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Road vehicles - Multimedia data exchange format for impact tests

Véhicules routiers — Format d'échange de données multimédia pour les essais de choc

Related electronic document B

Channel Codes

— Version 1.6.2 —

Remark for version 2.x release:
All channel codes comply to the latest version 1.x release .
ISO-Code tabes are maintained and updated in parallel for both major versions.

Document type: Related electronic document
Document language: E

ISO MME Database 251 - Data Release 1.6.2

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aPLI Legform Impactor
WorldSID Dummy
ES-2 Dummy with Rib Extension
THOR Dummy
THOR with H3 Legs
Airbag
Vehicle
Whiplash
Other
Calculated Channels

Test Object

(Code Position 1)

Code	Description	Remarks	Valid since Version
0	Undefined / other		1.0
1	Vehicle 1	also used to code several individual test objects in special setups	1.0
2	Vehicle 2	also used to code several individual test objects in special setups	1.0
3	Vehicle 3	also used to code several individual test objects in special setups	1.0
4	Vehicle 4	also used to code several individual test objects in special setups	1.0
5	Vehicle 5	also used to code several individual test objects in special setups	1.0
6	Vehicle 6	also used to code several individual test objects in special setups	1.0
7	Vehicle 7	also used to code several individual test objects in special setups	1.0
8	Vehicle 8	also used to code several individual test objects in special setups	1.0
9	Vehicle 9	also used to code several individual test objects in special setups	1.0
B	Fixed Barrier		1.0
C	Component		1.5
D	Dummy / Dummy Impactor		1.4
H	Linear Impactor		1.4
M	Mobile Barrier		1.0
P	Pendulum		1.0
S	Sled		1.0
T	Test Rig		1.4

Position (Code Position 2)

Code	Description	Remarks	Valid since Version
0	Undefined		1.0
1	Front left		1.1
2	Front middle	also used for motorcycle driver	1.1
3	Front right		1.1
4	Middle left / 2nd row left		1.1
5	Middle middle / 2nd row middle	also used for motorcycle sozius	1.1
6	Middle right / 2nd row right		1.1
7	Rear left / 3rd row left		1.1
8	Rear middle / 3rd row middle		1.1
9	Rear right / 3rd row right		1.1
A	Seat A		1.6.1
B	Seat B		1.6.1
C	Seat C		1.6.1
D	Seat D	was Motorcycle driver in former revision -> use Position 2 instead	1.0
E	Seat E		1.6.1
F	Seat F		1.6.1
G	Seat G		1.6.1
H	Seat H		1.6.1
I	Seat I		1.6.1
J	Seat J		1.6.1
K	Seat K		1.6.1
L	Seat L		1.6.1
M	Seat M		1.6.1
N	Seat N		1.6.1
O	Seat O		1.6.1
P	Seat P		1.6.1
Q	Seat Q		1.6.1
R	Seat R		1.6.1
S	Seat S	was Motorcycle sozius in former revision -> use Position 5 instead	1.0
T	Seat T		1.6.1
U	Seat U		1.6.1
V	Seat V		1.6.1
W	Seat W		1.6.1
X	Seat X		1.6.1
Y	Seat Y		1.6.1
Z	Seat Z		1.6.1

Main Location (Code Position 3-6) — Human

Code		Description	Remarks	Valid since Version
ACHI	Human	Achilles Tendon	intended for Human Models	1.6.2.p2
ACRO	Human	Acromion	intended for Human Models	1.6.2.p2
FIBU	Human	Fibula	intended for Human Models	1.6.2.p2
LLEG	Human	Lower Leg	intended for Human Models	1.6.2.p2
RADI	Human	Radius	intended for Human Models	1.6.2.p2
SCAP	Human	Scapula	intended for Human Models	1.6.2.p2
SKUL	Human	Skull	intended for Human Models	1.6.2.p2
ULEG	Human	Upper Leg	intended for Human Models	1.6.2.p2
ULNA	Human	Ulna	intended for Human Models	1.6.2.p2

Main Location (Code Position 3-6) — Dummy

Code		Description	Remarks	Valid since Version
HEAD	Dummy	Head		1.0
BRAI	Human	Brain	intended for Human Models	1.6.2.p2
CESP	Dummy	Cervical Spine		1.0
NECK	Dummy	Neck		1.0
SHLD	Dummy	Shoulder		1.0
CLAV	Dummy	Clavicle		1.0
HUMS	Human	Humerus (upper arm bone)	intended for Human Models	1.0
UPAR	Dummy	Upper Arm		1.1
ELBJ	Dummy	Elbow Joint		1.0
FOAR	Dummy	Forearm		1.1
WRIS	Dummy	Wrist		1.0
SHRI	Dummy	Shoulder Rib		1.0
TRRI	Dummy	Thorax Rib		1.0
RIBS	Dummy	Rib(s)		1.0
CHRI	Dummy	Chest-Rib		1.0
TRSP	Dummy	Thorax Rib to Spine		1.0
SPIN	Dummy	Spine		1.0
THSP	Dummy	Thoracic Spine		1.0
BAPL	Dummy	Backplate		1.0
MUSU	Dummy	Muscle Substitute	used for BR dummy	1.6
CHST	Dummy	Chest		1.0
STRN	Dummy	Sternum		1.0
CHBA	Dummy	Chest Band		1.0
ABRI	Dummy	Abdominal-Rib		1.0
ABSP	Dummy	Abdominal-Spine		1.0
ABDO	Dummy	Abdomen		1.0
LUSP	Dummy	Lumbar Spine		1.0
PELV	Dummy	Pelvis		1.0
ACTB	Dummy	Acetabulum		1.0
HPNT	Dummy	H-Point		1.2
ILUM	Dummy	Ilium		1.0
ILAC	Dummy	Iliac		1.0
PUBC	Dummy	Pubic		1.0
CROB	Dummy	Crotch Belt		1.0
SACR	Dummy	Sacrum		1.0
FEAC	Dummy	Femur to Acetabulum		1.0
FEMR	Dummy	Femur		1.0
KNEE	Dummy	Knee		1.0
CLEV	Dummy	Clevis		1.0
KNSL	Dummy	Knee Slider		1.0
TIRA	Dummy	Tibia Ratio		1.1
TIBI	Dummy	Tibia		1.0
ANKL	Dummy	Ankle		1.0
FOOT	Dummy	Foot		1.0
HEEL	Dummy	Heel		1.0
TOES	Dummy	Toe(s)		1.0
DAMP	Dummy	Damper		1.0

Main Location (Code Position 3-6) — Dummy

Code		Description	Remarks	Valid since Version
OCCU	Dummy	Occupant	intended for Video contour tracking	1.6.2.p1
SUMA	Dummy	Submarining		1.0

Main Location (Code Position 3-6) — Vehicle

Code		Description	Remarks	Valid since Version
ABSE	Vehicle	Airbag Sensor		1.0
AIRB	Vehicle	Airbag		1.0
APIL	Vehicle	A-Pillar		1.0
AXLE	Vehicle	Axle		1.0
BAFI	Vehicle	Belt Anchor Fitting		1.5
BATT	Vehicle	Battery		1.0
BCKL	Vehicle	Buckle		1.0
BLOK	Vehicle	Belt Lock		1.0
BLOP	Vehicle	Belt Loop (reel return)		1.0
BPIL	Vehicle	B-Pillar		1.0
BRBO	Vehicle	Break Booster		1.6
BUMP	Vehicle	Bumper		1.0
BUSY	Vehicle	Bumper System		1.0
CASH	Vehicle	Cardan Shaft		1.6
CCBE	Vehicle	Cross Car Beam		1.0
CEUN	Vehicle	Central Unit	unit dedicated to Airbag, Restraint firing/activation	1.0
CHAR	Vehicle	Battery Charger		1.6.2
CPIL	Vehicle	C-Pillar		1.0
CRAN	Vehicle	Child Restraint Anchor	Figure missing (27.04.2007 os)	1.5
CRME	Vehicle	Crossmember		1.0
CRSB	Vehicle	Child Restraint Seatbelt		1.6
CTAN	Vehicle	Child Tether Anchorages		1.0
CTUN	Vehicle	Control Unit	all others beside CEUN	1.6.2
DASB	Vehicle	Dashboard		1.0
DASH	Vehicle	Dash Panel		1.0
DIFF	Vehicle	Differential		1.0
DOOR	Vehicle	Door		1.0
DOPA	Vehicle	Door Panel		1.6.2.p2
DPIL	Vehicle	D-Pillar		1.0
ENGN	Vehicle	Engine		1.0
FEND	Vehicle	Fender		1.0
FORA	Vehicle	Floor over Rear Axle		1.0
FOWE	Vehicle	Footwell		1.4
FRAM	Vehicle	Frame	often used for assembly frame in sled tests	1.0
FREN	Vehicle	Frontend		1.1
FUL2	Vehicle	Second Fuel Tank		1.6
FULT	Vehicle	Fuel Tank		1.0
GEAR	Vehicle	Gearbox		1.2
GENR	Vehicle	Generator		1.0
HEPL	Vehicle	Heel Plate		1.6
HERE	Vehicle	Head restraint		1.0
HOOD	Vehicle	Hood		1.0
INSW	Vehicle	Inertia Switch		1.0
KNBO	Vehicle	Knee Bolster		1.0
LAMP	Vehicle	Lamp		1.1
LOCK	Vehicle	Lock		1.0
LOLI	Vehicle	Load Limiter		1.5

Main Location (Code Position 3-6) — Vehicle

Code		Description	Remarks	Valid since Version
LOSY	Vehicle	Lock System		1.0
MSME	Vehicle	Main Side Member	longitudinal beam close to the tunnel	1.6
OILS	Vehicle	Oil Sump		1.6
PEAC	Vehicle	Pedal Accelerator		1.0
PEBR	Vehicle	Pedal Brake		1.0
PECL	Vehicle	Pedal Clutch		1.0
POCA	Vehicle	Power Cable		1.6
POEL	Vehicle	Power Electronics		1.6
PRET	Vehicle	Pretensioner		1.0
RACM	Vehicle	Radiator Cross Member		1.6
RETR	Vehicle	Retractor		1.0
ROFR	Vehicle	Roof Frame		1.0
ROOF	Vehicle	Roof		1.0
ROPS	Vehicle	Rollover Protection System		1.6.2.p3
RORA	Vehicle	Roof Rack		1.0
RVMB	Vehicle	Rear View Mirror Base		1.6.2.p2
RVMR	Vehicle	Rear View Mirror		1.6.2.p2
SBAD	Vehicle	Seat Back Adjuster		1.6.1
SBHA	Vehicle	Seat Belt Height Adjuster		1.5
SEAD	Vehicle	Seat Adjuster		1.0
SEAT	Vehicle	Seat		1.0
SEBA	Vehicle	Seat Back		1.0
SEBE	Vehicle	Seat Belt		1.0
SECM	Vehicle	Seat Cross Member		1.6
SEFR	Vehicle	Seat Frame		1.0
SEPN	Vehicle	Seat Pan		1.3
SERM	Vehicle	Seat Rail Mount		1.6
SETR	Vehicle	Seat Track		1.0
SILB	Vehicle	Sill Beam		1.0
SIME	Vehicle	Side Member	longitudinal beam close to the outer side	1.0
SLMB	Vehicle	Slam Beam		1.2
STAR	Vehicle	Starter		1.0
STBR	Vehicle	Strut Brace		1.6.2
STCM	Vehicle	Steering Column Mount		1.0
STCO	Vehicle	Steering Column		1.0
STCS	Vehicle	Steering Column Suspension		1.0
STEP	Vehicle	Step		1.6
STWH	Vehicle	Steering Wheel Hub		1.0
STWL	Vehicle	Steering Wheel		1.0
SUBF	Vehicle	Subframe		1.0
SUDO	Vehicle	Suspension Dome		1.0
SUHO	Vehicle	Suspension Housing		1.0
SUSM	Vehicle	Suspension Mount		1.6
SUUN	Vehicle	Suspension Unit		1.6
TAIG	Vehicle	Tailgate		1.0
TAIL	Vehicle	Tail		1.5
TBAT	Vehicle	Traction Battery		1.6

Main Location (Code Position 3-6) — Vehicle

Code		Description	Remarks	Valid since Version
TOPT	Vehicle	Top Tether		1.2
TRAN	Vehicle	Transmission		1.0
TRCM	Vehicle	Transmission Cross Member		1.6
TUNN	Vehicle	Tunnel		1.0
VEHC	Vehicle	Vehicle		1.0
WARC	Vehicle	Wheel Arch		1.2
WHBC	Vehicle	Wheel brake caliper		1.6.2.p1
WHEL	Vehicle	Wheel		1.0
WIND	Vehicle	Window		1.0

Main Location (Code Position 3-6) — Calculation

Code		Description	Remarks	Valid since Version
HICR	Calculation	Head Injury Criterion	based on AC	1.3
BRIC	Calculation	BrIC - Brain Injury Criterion	just for CVC result value; based on AV	1.6.2.p1
HACR	Calculation	Head Acceptability Criterion		1.3
HPCR	Calculation	Head Protection Criterion		1.3
HECD	Calculation	Head Contact Duration		1.3
NICF	Calculation	NIC Load Duration		1.3
NICR	Calculation	NIC, Rear Impact		1.3
NIEF	Calculation	Neck Injury Criterion ENCAP		1.4
NKMC	Calculation	Nkm Criterion		1.6
NIJC	Calculation	Nij Criterion		1.3
TMON	Calculation	Total Moment Neck		1.3
VCCR	Calculation	Viscous Criterion		1.3
VCAR	Calculation	Viscous Criterion Abdo. Rib		1.3
THPC	Calculation	Thoracic Performance Criterion		1.4
TTIN	Calculation	Thoracic Trauma Index		1.3
THAC	Calculation	Thoracic Acceptability Crit.		1.4
CTIN	Calculation	Combined Thoracic Index		1.3
THCC	Calculation	Thoracic Compression Criterion		1.4
CHSI	Calculation	Severity Index Chest		1.3
RDCR	Calculation	Rib Deflection Criterion		1.3
RDAR	Calculation	Rib Deflection Crit. Adomen		1.3
APFC	Calculation	Abdominal Peak Force		1.4
ADRA	Calculation	Abdominal Deflection Rate		1.6
CDRA	Calculation	Chest Deflection Rate		1.6
PSPF	Calculation	Pubic Symphisis Peak Force		1.3
FFCE	Calculation	Femur Force Criterion		1.3
FFCR	Calculation	Femur Force Criterion		1.3
FACR	Calculation	Femur Acceptability Criterion		1.3
TIIN	Calculation	Tibia Index		1.1
TCFC	Calculation	Tibia Compression Criterion		1.3
NCAP	Calculation	New Car Assessment Program		1.3
AACP	Calculation	Average Acc. during Compr.		1.3

Main Location (Code Position 3-6) — Other

Code		Description	Remarks	Valid since Version
0000	Other	Undefined		1.0
1???	Other	Customer ID-Code XXX		1.0
2???	Other	Laboratory ID-Code XXX		1.0
ACTU	Other	Actuator		1.6
DEFO	Other	Deformable Element		1.6.2.p2
DTIM	Other	Time Step	numerical simulation	1.6.2.p1
EHOU	Other	Hourglass Energy	numerical simulation	1.6.2.p1
EINT	Other	Internal Energy	numerical simulation	1.6.2.p1
EKIN	Other	Kinetic Energy	numerical simulation	1.6.2.p1
ESLI	Other	Sliding Interface Energy	numerical simulation	1.6.2.p1
ETOT	Other	Total Energy	numerical simulation	1.6.2.p1
EXWO	Other	Total External Work	numerical simulation	1.6.2.p1
FBAR	Other	Fixed Barrier	mandatory usage of Test Object "B"	1.0
GRND	Other	Ground, Sand Bed, Embankment		1.6.2.p2
IMPA	Other	Impactor	intended for Video contour tracking	1.6.2.p1
LOMA	Other	Load Cell Matrix		1.4
LUGG	Other	Luggage		1.6.2
MBAR	Other	Mobile Barrier	mandatory usage of Test Object "M"	1.0
MINC	Other	Mass Increase	numerical simulation	1.6.2.p1
PLAF	Other	Platform	e.g. :platform of sled for pole test	1.6.2.p3
POLE	Other	Pole		1.6
RAMP	Other	Ramp		1.6.2.p2
SENS	Other	Sensor		1.0
SFAD	Other	Static Force Application Device		1.6
SLED	Other	Sled	used for transducers directly mounted on the sled	1.0
SUBJ	Other	Subject	mainly for Object Definition File Names	1.5
TDCG	Other	Traction Device Center of Gravity		1.6.1
TDLB	Other	Traction Device Lap Belt	used in ECE R14	1.6
TDSB	Other	Traction Device Shoulder Belt	used in ECE R14	1.6
TEST	Other	Test Signal		1.0
TIRS	Other	Time Reference Signal		1.0
ZERO	Other	Time Zero		1.0

Fine Location 1 (Code Position 7-8)

Code	Description	Remarks	Valid since Version
FB	Frontal Bone	temporary added for import of TH Codes	1.6.2.p1
MB	Mandibula	temporary added for import of TH Codes	1.6.2.p1
MX	Maxilla	temporary added for import of TH Codes	1.6.2.p1
00	Not defined		1.0
UP	Upper		1.0
AV	Average	Use "AV" at FL1, if FL1 is "00". If FL1 is already occupied, use "AV" at FL2.	1.6
BO	Bottom	also valid code for test object impact side descriptor	1.1
FR	Front	also valid code for test object impact side descriptor	1.0
IN	Inner		1.0
IS	Impact Sound Sensor		1.6
LE	Left	also valid code for test object impact side descriptor	1.0
LL	Left Lower		1.3
LO	Lower		1.0
LR	Left / Right		1.0
LU	Left Upper		1.3
MI	Middle		1.0
OU	Outer		1.0
RE	Rear	also valid code for test object impact side descriptor	1.0
RI	Right		1.0
RL	Right Lower		1.3
RU	Right Upper		1.3
TP	Top	also valid code for test object impact side descriptor	1.1
CG	Center of Gravity		1.0
CX	Center in X direction		1.1
CY	Center in Y direction		1.1
CZ	Center in Z direction		1.1
CU	Cumulative		1.3
SP	Single Peak		1.3
SU	Sum	Use "SU" at FL1, if FL1 is "00". If FL1 is already occupied, use "SU" at FL2.	1.3
EA	Extension Anterior Shear	Use with NKM-Criterion (ML = NKMC)	1.6
EP	Extension Posterior Shear	Use with NKM-Criterion (ML = NKMC)	1.6
FA	Flexion Anterior Shear	Use with NKM-Criterion (ML = NKMC)	1.6
FP	Flexion Posterior Shear	Use with NKM-Criterion (ML = NKMC)	1.6
SM	SUFEHM Result	to be used for CVC of SUFEHM criterion	1.6.2
VM	Von Mises Stress (SUFEHM)	to be used for CVC of SUFEHM criterion	1.6.2
AD	Adult		1.3
CH	Child		1.3
CS	Crash Sensor		1.4
OR	Origin		1.6
PR	Pre Test	eg. for static measurement	1.6
RD	Redundant		1.0
LA	Left Anterior	intended for Human Models	1.6.2.p2
LM	Left Middle	intended for Human Models	1.6.2.p2

Fine Location 1 (Code Position 7-8)

Code	Description	Remarks	Valid since Version
LP	Left Posterior	intended for Human Models	1.6.2.p2
RA	Right Anterior	intended for Human Models	1.6.2.p2
RM	Right Middle	intended for Human Models	1.6.2.p2
RP	Right Posterior	intended for Human Models	1.6.2.p2
IP	In Position		1.3
OP	Out of Position		1.3
AC	Anterior Cruciate Ligament		1.6
LC	Lateral Collateral Ligament		1.6
MC	Medial Collateral Ligament		1.6
PC	Posterior Cruciate Ligament		1.6
01	1.		1.0
02	2.		1.0
03	3.		1.0
04	4.		1.0
05	5.		1.0
06	6.		1.0
07	7.		1.0
08	8.		1.0
09	9.		1.0
10	10.		1.0
11	11.		1.0
12	12.		1.0
13	13.		1.0
14	14.		1.0
15	15.		1.0
16	16.		1.0
17	17.		1.0
18	18.		1.0
19	19.		1.0
20	20.		1.0
21	21.		1.0
22	22.		1.0
23	23.		1.0
24	24.		1.0
25	25.		1.0
26	26.		1.0
27	27.		1.0
28	28.		1.0
29	29.		1.0
30	30.		1.0
31	31.		1.0
32	32.		1.0
33	33.		1.0
34	34.		1.0
35	35.		1.0
36	36.		1.0
37	37.		1.0

Fine Location 1 (Code Position 7-8)

Code	Description	Remarks	Valid since Version
38	38.		1.0
39	39.		1.0
40	40.		1.0
41	41.		1.0
42	42.		1.0
43	43.		1.0
44	44.		1.0
45	45.		1.0
46	46.		1.0
47	47.		1.0
48	48.		1.0
49	49.		1.0
50	50.		1.0
51	51.		1.0
52	52.		1.0
53	53.		1.0
54	54.		1.0
55	55.		1.0
56	56.		1.0
57	57.		1.0
58	58.		1.0
59	59.		1.0
60	60.		1.0
61	61.		1.0
62	62.		1.0
63	63.		1.0
64	64.		1.0
65	65.		1.0
66	66.		1.0
67	67.		1.0
68	68.		1.0
69	69.		1.0
70	70.		1.0
71	71.		1.0
72	72.		1.0
73	73.		1.0
74	74.		1.0
75	75.		1.0
76	76.		1.0
77	77.		1.0
78	78.		1.0
79	79.		1.0
80	80.		1.0
81	81.		1.0
82	82.		1.0
83	83.		1.0
84	84.		1.0

Fine Location 1 (Code Position 7-8)

Code	Description	Remarks	Valid since Version
85	85.		1.0
86	86.		1.0
87	87.		1.0
88	88.		1.0
89	89.		1.0
90	90.		1.0
91	91.		1.0
92	92.		1.0
93	93.		1.0
94	94.		1.0
95	95.		1.0
96	96.		1.0
97	97.		1.0
98	98.		1.0
99	99.		1.0

Fine Location 2 (Code Position 9-10)

Code	Description	Remarks	Valid since Version
00	Not defined	(eg. infinite HIC time interval)	1.0
BO	Bottom		1.1
FR	Front		1.0
IN	Inner		1.0
L1	Left Redundant		1.0
L2	Lower Redundant	Now only used for Lower Redundant	1.0
LE	Left		1.0
LO	Lower		1.0
M1	Middle Redundant		1.5
MI	Middle		1.0
OU	Outer		1.0
R1	Right Redundant		1.0
RE	Rear		1.0
RI	Right		1.0
TP	Top		1.1
U1	Upper Redundant		1.0
UP	Upper		1.0
CG	Center of Gravity		1.0
CX	Center in X Direction		1.1
CY	Center in Y Direction		1.1
CZ	Center in Z Direction		1.1
AV	Average	"AV" is only used in FL2 if FL1 of base codes differs from "00". Otherwise prefer to use "AV" at FL1.	1.0
DI	Difference		1.0
NE	Negative		1.3
PO	Positive		1.3
SF	Scale Factor		1.0
SU	Sum	Use "SU" at FL1, if FL1 is "00". If FL1 is already occupied, use "SU" at FL2.	1.0
?C	Xms Cumulative	like 5ms CLIP Value	1.3
?S	Xms Single Peak	like 5ms CLIP Value	1.3
3C	3ms CLIP Val. Cumulative	3ms CLIP Value	1.3
3S	3ms CLIP Val. Single Peak	3ms CLIP Value	1.3
CE	Compression Extension		1.0
CF	Compression Flexion		1.0
CO	Compression		1.3
DA	Duration of Loading Absolute		1.0
DN	Duration of Loading Negative		1.0
DP	Duration of Loading Positive		1.0
DU	Duration of Loading		1.0
FI	Fixed Interval (0...150ms)	Just used for BIORID and TRID Neck	1.3
FZ	Tibia Ratio from Axial Force (FZ)		1.6
HD	Head Performance Criterion		1.3
HS	High Speed Sampling		1.6
LC	Limit Curve		1.0
MR	Tibia Ratio from Res. Bending Moment		1.6
RW	Raw data		1.6

Fine Location 2 (Code Position 9-10)

Code	Description	Remarks	Valid since Version
SI	Selected Interval	just used for BIORID and TRID Neck	1.3
TE	Tension Extension		1.0
TF	Tension Flexion		1.0
TN	Tension		1.3
TO	Total Moment		1.0
XC	Xg Exceedence Time Cumulative	Should be used for HEAD, CHST (exceed. level needed in ISO-code?)	1.6
XS	Xg Exceedence Time Single Peak	Should be used for HEAD, CHST (exceed. level needed in ISO-code?)	1.6
OR	Origin		1.6
PR	Pre Test	eg. for static measurement	1.6.2.p1
SQ	Squib	to be used with separate airbag timer firing	1.6
RD	Redundant		1.0
01	1.		1.0
02	2.		1.0
03	3.	also used in combination with CHST DS with H3,HF,Y7,… to mark cubic chest deflection channel	1.0
04	4.		1.0
05	5.		1.0
06	6.		1.0
07	7.		1.0
08	8.		1.0
09	9.		1.0
10	10.		1.0
11	11.		1.0
12	12.		1.0
13	13.		1.0
14	14.		1.0
15	15.	eg. 15ms HIC time interval	1.0
16	16.		1.0
17	17.		1.0
18	18.		1.0
19	19.		1.0
20	20.		1.0
21	21.		1.0
22	22.		1.0
23	23.		1.0
24	24.		1.0
25	25.		1.0
26	26.		1.0
27	27.		1.0
28	28.		1.0
29	29.		1.0
30	30.		1.0
31	31.		1.0
32	32.		1.0
33	33.		1.0
34	34.		1.0

Fine Location 2 (Code Position 9-10)

Code	Description	Remarks	Valid since Version
35	35.		1.0
36	36.	eg. 36ms HIC time interval	1.0
37	37.		1.0
38	38.		1.0
39	39.		1.0
40	40.		1.0
41	41.		1.0
42	42.		1.0
43	43.		1.0
44	44.		1.0
45	45.		1.0
46	46.		1.0
47	47.		1.0
48	48.		1.0
49	49.		1.0
50	50.		1.0
51	51.		1.0
52	52.		1.0
53	53.		1.0
54	54.		1.0
55	55.		1.0
56	56.		1.0
57	57.		1.0
58	58.		1.0
59	59.		1.0
60	60.		1.0
61	61.		1.0
62	62.		1.0
63	63.		1.0
64	64.		1.0
65	65.		1.0
66	66.		1.0
67	67.		1.0
68	68.		1.0
69	69.		1.0
70	70.		1.0
71	71.		1.0
72	72.		1.0
73	73.		1.0
74	74.		1.0
75	75.		1.0
76	76.		1.0
77	77.		1.0
78	78.		1.0
79	79.		1.0
80	80.		1.0
81	81.		1.0

Fine Location 2 (Code Position 9-10)

Code	Description	Remarks	Valid since Version
82	82.		1.0
83	83.		1.0
84	84.		1.0
85	85.		1.0
86	86.		1.0
87	87.		1.0
88	88.		1.0
89	89.		1.0
90	90.		1.0
91	91.		1.0
92	92.		1.0
93	93.		1.0
94	94.		1.0
95	95.		1.0
96	96.		1.0
97	97.		1.0
98	98.		1.0
99	99.		1.0

Fine Location 3 (Code Position 11-12)

Code	Description	Remarks	Valid since Version
00	Not defined		1.0
BO	Bottom		1.1
FR	Front		1.0
IN	Inner		1.0
LE	Left		1.0
LO	Lower		1.0
MI	Middle		1.0
OU	Outer		1.0
RE	Rear		1.0
RI	Right		1.0
TP	Top		1.1
UP	Upper		1.0
CG	Center of Gravity		1.0
CX	Center in X direction		1.1
CY	Center in Y direction		1.1
CZ	Center in Z direction		1.1
PO	Post Test	eg. for static measurement	1.5
PR	Pre Test	eg. for static measurement	1.5
A3	Airbagdummy 3 year old		1.0
BP	Back Pan	used for seat back testing	1.6.1
BR	BioRID		1.0
BS	BioSID Dummy		1.0
E1	EuroSID-1 Dummy		1.0
E2	ES-2 Dummy		1.2
ER	ES-2 Dummy with Rib Extension		1.5
H2	Hybrid II Mid-Sized Male Dummy		1.0
H3	Hybrid III Mid-Sized Adult Male Dummy		1.0
HA	FAA 50th Dummy		1.6.2.p1
HB	FAA 95th Dummy		1.6.2.p1
HF	Hybrid III Small Adult Female		1.0
HH	Head Hemisphere	like head hemisphere for FMVSS 202a, ECE R17, ECE R21, GTR 7 (165mm diameter, mass of 6,8kg)	1.6
HM	Hybrid III Large Adult Male Dummy		1.0
MA	Large omnidirectional Child 10 year	LODC	1.6.2.p3
MD	Motorcycle Dummy		1.0
P0	Newborn Dummy		1.0
P1	TNO P 3/4 year old Dummy		1.0
P2	TNO P 1 1/2 year old Dummy		1.0
P3	TNO P 3 year old Dummy		1.0
P4	TNO P 6 year old Dummy		1.0
P5	TNO P 10 year old Dummy		1.0
Q0	Q0 Dummy		1.5
Q1	Q1 Dummy		1.5
Q2	Q1 1/2 Dummy		1.5
Q3	Q3 Dummy		1.5
Q4	Q3 Dummy Side Impact		1.5
Q6	Q6 Dummy		1.5

Fine Location 3

(Code Position 11-12)

Code	Description	Remarks	Valid since Version
QA	Q10 Dummy		1.5
QB	Q10 Dummy (EuroNCAP)		1.6.2.p3
R2	RID 2		1.3
S2	SID IIs Dummy		1.0
SH	SID H3 Dummy		1.0
SI	SID (US) Dummy		1.0
T1	TNO-10 Dummy (Standard 75 kg)		1.0
T3	THOR with H3 Legs		1.6.2.p2
T5	THOR Small Female with HF Legs	place holder; dummy not existing in 2017	1.6.2.p2
T9	THOR Large Adult Male with HM Legs	place holder; dummy not existing in 2017	1.6.2.p2
TF	THOR Small Size Female Dummy		1.5
TH	THOR Dummy		1.0
TM	THOR Large Adult Male Dummy	place holder; dummy not existing in 2017	1.6.2.p2
TV	THOR 50% AV	dummy for autonomous driving	1.6.2
TW	THOR 5% AV	dummy for autonomous driving	1.6.2
WA	WIAMan 50th Male	For Military use: Warrior Injury Assessment Manikin	1.6.2.p3
WB	WIAMan 5th Female	For Military use: Warrior Injury Assessment Manikin	1.6.2.p3
WC	WIAMan 95th Male	For Military use: Warrior Injury Assessment Manikin	1.6.2.p3
WF	WorldSID Small Adult Female Dummy		1.5
WS	WorldSID Dummy		1.5
Y1	Crabi 6 month old Dummy		1.0
Y2	Crabi 12 month old Dummy		1.0
Y3	Crabi 18 month old Dummy		1.0
Y4	Child 3 year old Dummy (Part 572 C)		1.2
Y5	Child 6 year old Dummy (Part 572 I)		1.2
Y6	Hybrid III 3 year old Dummy (Part 572 P)		1.2
Y7	Hybrid III 6 year old Dummy (Part 572 N)		1.2
Y8	Cami 3 month old Dummy		1.0
Y9	Cami 6 month old Dummy		1.0
YA	Hybrid III 10 year old Dummy		1.5
YW	Hybrid III 6 year old Dummy weighted (Part 572 S)		1.6.2.p2
BB	Body Block		1.0
FH	Free Motion Headform		1.4
HE	Headform		1.5
PA	Adult Headform		1.5
PB	ACEA Headform		1.5
PC	Child Headform		1.4
PJ	JARI Headform		1.5
PM	aPLI Legform Impactor		1.6.2.p3
PS	JARI Child Headform		1.4
PF	Flexible Legform Impactor		1.5
PL	Legform Pedestrian Impactor		1.5
PU	Upper Leg Pedestrian Impactor		1.4
V6	Virtual Child 6 year old	Human Models	1.6.2.p2
VA	Virtual Child 10 year old	Human Models	1.6.2.p2

Fine Location 3 (Code Position 11-12)

Code	Description	Remarks	Valid since Version
VF	5th Percentile Human Female	Human Models	1.6.2.p2
VH	50th Percentile Human Male	Human Models	1.6.2.p2
VM	95th Percentile Human Male	Human Models	1.6.2.p2
B1	belt at retractor		1.0
B2	belt below belt loop		1.0
B3	belt at upper diagonal belt		1.0
B4	belt at lower diagonal belt		1.0
B5	belt at lap belt inside		1.0
B6	belt at lap belt outside		1.0
AF	Frontal Airbag		1.4
AH	Head Airbag		1.4
AI	Interaction Airbag		1.6.2.p2
AP	Pedestrian Airbag		1.4
AR	Rear Airbag		1.4
AS	Side Airbag		1.4
GF	Frontal Airbag Generator		1.4
GH	Head Airbag Generator		1.4
GI	Interaction Airbag Generator		1.6.2.p2
GP	Passenger Airbag Generator		1.4
GR	Rear Airbag Generator		1.4
GS	Side Airbag Generator		1.4
RD	Redundant		1.4
DA	Side Impact AEMDB Barrier Face	Barrier face, use in combination with M0DEFO	1.6.2.p1
DB	Frontal Oblique Impact (NHTSA) Barrier Face	Barrier face, use in combination with M0DEFO	1.6.2.p1
DE	Side Impact EuroNCAP Barrier Face	Barrier face, use in combination with M0DEFO	1.6.2.p1
DI	Side Impact IIHS Barrier Face	Barrier face, use in combination with M0DEFO	1.6.2.p1
DM	Frontal MPDB ADAC Barrier Face	Barrier face, use in combination with M0DEFO	1.6.2.p1
DN	Side Impact NHTSA Barrier Face	Barrier face, use in combination with M0DEFO	1.6.2.p1
DO	Frontal Offset Barrier Face	Barrier face, use in combination with B0DEFO	1.6.2.p1
01	1.		1.0
02	2.		1.0
03	3.		1.0
04	4.		1.0
05	5.		1.0
06	6.		1.0
07	7.		1.0
08	8.		1.0
09	9.		1.0
10	10.		1.0
11	11.		1.0
12	12.		1.0
13	13.		1.0
14	14.		1.0
15	15.		1.0
16	16.		1.0
17	17.		1.0
18	18.		1.0

Fine Location 3

(Code Position 11-12)

Code	Description	Remarks	Valid since Version
19	19.		1.0
20	20.		1.0
21	21.		1.0
22	22.		1.0
23	23.		1.0
24	24.		1.0
25	25.		1.0
26	26.		1.0
27	27.		1.0
28	28.		1.0
29	29.		1.0
30	30.		1.0
31	31.		1.0
32	32.		1.0
33	33.		1.0
34	34.		1.0
35	35.		1.0
36	36.		1.0
37	37.		1.0
38	38.		1.0
39	39.		1.0
40	40.		1.0
41	41.		1.0
42	42.		1.0
43	43.		1.0
44	44.		1.0
45	45.		1.0
46	46.		1.0
47	47.		1.0
48	48.		1.0
49	49.		1.0
50	50.		1.0
51	51.		1.0
52	52.		1.0
53	53.		1.0
54	54.		1.0
55	55.		1.0
56	56.		1.0
57	57.		1.0
58	58.		1.0
59	59.		1.0
60	60.		1.0
61	61.		1.0
62	62.		1.0
63	63.		1.0
64	64.		1.0
65	65.		1.0

Fine Location 3

(Code Position 11-12)

Code	Description	Remarks	Valid since Version
66	66.		1.0
67	67.		1.0
68	68.		1.0
69	69.		1.0
70	70.		1.0
71	71.		1.0
72	72.		1.0
73	73.		1.0
74	74.		1.0
75	75.		1.0
76	76.		1.0
77	77.		1.0
78	78.		1.0
79	79.		1.0
80	80.		1.0
81	81.		1.0
82	82.		1.0
83	83.		1.0
84	84.		1.0
85	85.		1.0
86	86.		1.0
87	87.		1.0
88	88.		1.0
89	89.		1.0
90	90.		1.0
91	91.		1.0
92	92.		1.0
93	93.		1.0
94	94.		1.0
95	95.		1.0
96	96.		1.0
97	97.		1.0
98	98.		1.0
99	99.		1.0

Physical Dimension (Code Position 13-14)

Code	Description	Default Unit	Remarks	Valid since Version
00	Others	1		1.0
1?	Laboratory Specific Physical Dimension	?		1.5
2?	Customer Specific Physical Dimension	?		1.5
AA	Angular Acceleration	rad/(s*s)		1.0
AC	Acceleration	m/(s*s)		1.0
AD	Auditory Damage Units (ADU)	dB	According German AK3 (08.10.2002) has ADU no Unit	1.0
AN	Angle	rad		1.0
AR	Area	m*m		1.6.1
AV	Angular Velocity	rad/s		1.0
CH	Charge	C		1.0
CU	Current	A		1.0
DC	Distance	m	Distance between two points in space	1.0
DS	Displacement	m	Displacement/movement of one point in space	1.0
DV	Displacement, integrated from Velocity	m		1.5
EC	Electrical Capacity	F = A*s/V		1.6.2
EN	Energy	J		1.0
EV	Event	1		1.0
FO	Force	N		1.0
FR	Frequency	Hz		1.0
HU	Humidity	%		1.0
IL	Illuminance	lx		1.5
IM	Impulse	kg*m/s		1.0
JE	Jerk	m/(s*s*s)		1.6.2.p1
LE	Lever Arm	m		1.0
LF	Luminous Flux	lm		1.5
LI	Luminous Intensity	cd		1.5
LU	Luminance	cd/(m*m)		1.5
MA	Mass	kg		1.0
MF	Mass Flow Rate	kg/s		1.6.2.p3
MO	Moment	Nm		1.0
PO	Power	W		1.0
PR	Pressure	Pa		1.0
QU	Quaternion	1		1.6
RE	Resistance	V/A		1.0
SA	Solid angle (steradiant)	sr		1.5
SE	Sensitivity	(Unit) / (Unit)		1.0
SP	Peak Sound Pressure Level (SPL)	dB		1.0
SR	Mechanical Stress	Pa		1.0
ST	Strain	m/m		1.0
TE	Temperature	K		1.0
TI	Time	s		1.0
VA	Velocity, Integr. from Acc.	m/s		1.4
VD	Velocity, Diff. from Displ.	m/s		1.4
VE	Velocity	m/s		1.0
VF	Volume Flow Rate	m*m*m/s		1.6.2.p3
VO	Voltage	V		1.0

Physical Dimension (Code Position 13-14)

Code	Description	Default Unit	Remarks	Valid since Version
VU	Volume	m*m*m		1.0

Direction

(Code Position 15)

Code	Description	Remarks	Valid since Version
0	Undefined/other		1.0
R	Resultant		1.0
X	Longitudinal		1.0
Y	Lateral		1.0
Z	Vertical		1.0
1	Longitudinal	divergent to SAE J211 Sign convention	1.2
2	Lateral	divergent to SAE J211 Sign convention	1.2
3	Vertical	divergent to SAE J211 Sign convention	1.2

Filter Class

(Code Position 16)

Code	Description	Remarks	Valid since Version
0	Unfiltered		1.0
1	FIR 100	NHTSA Filter Code	1.0
2	Combined A and B	NIJ according to SAE J1727	1.0
3	Combined B and C	CTI	1.0
A	CFC 1000	ISO 6487* / SAE J211:MAR95	1.0
B	CFC 600	ISO 6487* / SAE J211:MAR95	1.0
C	CFC 180	ISO 6487* / SAE J211:MAR95	1.0
D	CFC 60	ISO 6487* / SAE J211:MAR95	1.0
E	CFC 1000	ISO 6487:1987 / SAE J211:OCT88	1.0
F	CFC 600	ISO 6487:1987 / SAE J211:OCT88	1.0
G	CFC 180	ISO 6487:1987 / SAE J211:OCT88	1.0
H	CFC 60	ISO 6487:1987 / SAE J211:OCT88	1.0
L	CFC 20	intended for angular velocity	1.6.2
P	Prefiltered > CFC 1000	Described in 'Test Channel File'	1.0
Q	Prefiltered < CFC 60	Described in 'Test Channel File'	1.0
S	Special Filter	See Channel Header	1.5
V	Data from film(video) analysis		1.3
X	Without (Constant Channel)		1.0

Possible Channels

BR Dummy

Code	Description		Remarks	Valid since Version
??HEAD0000BRACR?	BR Dummy	Head Acceleration Resultant		1.0
??HEAD0000BRACX?	BR Dummy	Head Acceleration X		1.0
??HEAD0000BRACY?	BR Dummy	Head Acceleration Y		1.0
??HEAD0000BRACZ?	BR Dummy	Head Acceleration Z		1.0
??HEAD0000BRAVX?	BR Dummy	Head Angular Velocity X		1.6
??HEAD0000BRAVY?	BR Dummy	Head Angular Velocity Y		1.6
??HEAD0000BRAVZ?	BR Dummy	Head Angular Velocity Z		1.6
S?HEAD00DIBRVEX?	BR Dummy	Rebound Velocity	result from film analysis in whiplash testing	1.6
??HEADLO00BRDS??	BR Dummy	Cheek (DT7)	preferred use of S,1 or C for TOB; intended for film analysis in whiplash testing; Dir = X,Y,Z,R; the film analysis coordinate system differs from the SAE J211 convention	1.6.2.p2
??HEADMI00BRDS??	BR Dummy	Head COG (DT6)	preferred use of S,1 or C for TOB; intended for film analysis in whiplash testing; Dir = X,Y,Z,R; the film analysis coordinate system differs from the SAE J211 convention	1.6.2.p2
??HEADRE00BRFOX?	BR Dummy	Head Rear Force X		1.6
??HEADRE00BRFOZ?	BR Dummy	Head Rear Force Z		1.6
??HEADRE00BRMOY?	BR Dummy	Head Rear Moment Y		1.6.1
??CESP0400BRACX?	BR Dummy	Cervical Spine Acceleration X, 4th Vertebra	if two measurements are available use LE/RI variant	1.0
??CESP0400BRACY?	BR Dummy	Cervical Spine Acceleration Y, 4th Vertebra	if two measurements are available use LE/RI variant	1.6.1
??CESP0400BRACZ?	BR Dummy	Cervical Spine Acceleration Z, 4th Vertebra	if two measurements are available use LE/RI variant	1.0
??CESP04LEBRACX?	BR Dummy	Cervical Spine Left Acceleration X, 4th Vertebra	if just one measurements use 00 variant	1.6.1
??CESP04LEBRACY?	BR Dummy	Cervical Spine Left Acceleration Y, 4th Vertebra	if just one measurements use 00 variant	1.6.1
??CESP04LEBRACZ?	BR Dummy	Cervical Spine Left Acceleration Z, 4th Vertebra	if just one measurements use 00 variant	1.6.1
??CESP04RIBRACX?	BR Dummy	Cervical Spine Right Acceleration X, 4th Vertebra	if just one measurements use 00 variant	1.6.1
??CESP04RIBRACY?	BR Dummy	Cervical Spine Right Acceleration Y, 4th Vertebra	if just one measurements use 00 variant	1.6.1
??CESP04RIBRACZ?	BR Dummy	Cervical Spine Right Acceleration Z, 4th Vertebra	if just one measurements use 00 variant	1.6.1
??NECKUP00BRFOX?	BR Dummy	Neck Upper Force X		1.0
??NECKUP00BRFOY?	BR Dummy	Neck Upper Force Y		1.0
??NECKUP00BRFOZ?	BR Dummy	Neck Upper Force Z		1.0
??NECKUP00BRMOX?	BR Dummy	Neck Upper Moment X		1.0
??NECKUP00BRMOY?	BR Dummy	Neck Upper Moment Y		1.0
??NECKUP00BRMOZ?	BR Dummy	Neck Upper Moment Z		1.0
??NECKLO00BRFOX?	BR Dummy	Neck Lower Force X		1.4
??NECKLO00BRFOZ?	BR Dummy	Neck Lower Force Z		1.4
??NECKLO00BRMOY?	BR Dummy	Neck Lower Moment Y		1.4

Possible Channels — BR Dummy

Code	Description		Remarks	Valid since Version
??SPIN01FRBRDS??	BR Dummy	T1 Bracket Distal (DT9)	preferred use of S,1 or C for TOB; intended for film analysis in whiplash testing; Dir = X,Y,Z,R; the film analysis coordinate system differs from the SAE J211 convention	1.6.2.p2
??SPIN01REBRDS??	BR Dummy	T1 Bracket Proximal (DT8)	preferred use of S,1 or C for TOB; intended for film analysis in whiplash testing; Dir = X,Y,Z,R; the film analysis coordinate system differs from the SAE J211 convention	1.6.2.p2
??THSP0100BRACX?	BR Dummy	Thoracic Spine Acceleration X, 1st Vertebra	if two measurements are available use LE/RI variant	1.0
??THSP0100BRACY?	BR Dummy	Thoracic Spine Acceleration Y, 1st Vertebra	if two measurements are available use LE/RI variant	1.6.1
??THSP0100BRACZ?	BR Dummy	Thoracic Spine Acceleration Z, 1st Vertebra	if two measurements are available use LE/RI variant	1.0
??THSP0100BRAVX?	BR Dummy	Thoracic Spine Angular Velocity X, 1st Vertebra		1.6
??THSP0100BRAVY?	BR Dummy	Thoracic Spine Angular Velocity Y, 1st Vertebra		1.6
??THSP0100BRAVZ?	BR Dummy	Thoracic Spine Angular Velocity Z, 1st Vertebra		1.6
??THSP01LEBRACX?	BR Dummy	Thoracic Spine Left Acceleration X, 1st Vertebra	if just one measurements use 00 variant	1.6
??THSP01LEBRACY?	BR Dummy	Thoracic Spine Left Acceleration Y, 1st Vertebra	if just one measurements use 00 variant	1.6.1
??THSP01LEBRACZ?	BR Dummy	Thoracic Spine Left Acceleration Z, 1st Vertebra	if just one measurements use 00 variant	1.6
??THSP01RIBRACX?	BR Dummy	Thoracic Spine Right Acceleration X, 1st Vertebra	if just one measurements use 00 variant	1.6
??THSP01RIBRACY?	BR Dummy	Thoracic Spine Right Acceleration Y, 1st Vertebra	if just one measurements use 00 variant	1.6.1
??THSP01RIBRACZ?	BR Dummy	Thoracic Spine Right Acceleration Z, 1st Vertebra	if just one measurements use 00 variant	1.6
??THSP0800BRACX?	BR Dummy	Thoracic Spine Acceleration X, 8th Vertebra	if two measurements are available use LE/RI variant	1.0
??THSP0800BRACY?	BR Dummy	Thoracic Spine Acceleration Y, 8th Vertebra	if two measurements are available use LE/RI variant	1.6.1
??THSP0800BRACZ?	BR Dummy	Thoracic Spine Acceleration Z, 8th Vertebra	if two measurements are available use LE/RI variant	1.0
??THSP0800BRAVX?	BR Dummy	Thoracic Spine Angular Velocity X, 8th Vertebra		1.6.1
??THSP0800BRAVY?	BR Dummy	Thoracic Spine Angular Velocity Y, 8th Vertebra		1.6.1
??THSP0800BRAVZ?	BR Dummy	Thoracic Spine Angular Velocity Z, 8th Vertebra		1.6.1
??THSP08LEBRACX?	BR Dummy	Thoracic Spine Left Acceleration X, 8th Vertebra	if just one measurements use 00 variant	1.6.1
??THSP08LEBRACY?	BR Dummy	Thoracic Spine Left Acceleration Y, 8th Vertebra	if just one measurements use 00 variant	1.6.1
??THSP08LEBRACZ?	BR Dummy	Thoracic Spine Left Acceleration Z, 8th Vertebra	if just one measurements use 00 variant	1.6.1
??THSP08RIBRACX?	BR Dummy	Thoracic Spine Right Acceleration X, 8th Vertebra	if just one measurements use 00 variant	1.6.1
??THSP08RIBRACY?	BR Dummy	Thoracic Spine Right Acceleration Y, 8th Vertebra	if just one measurements use 00 variant	1.6.1
??THSP08RIBRACZ?	BR Dummy	Thoracic Spine Right Acceleration Z, 8th Vertebra	if just one measurements use 00 variant	1.6.1
??MUSUFR00BRFO0?	BR Dummy	Muscle Substitute Front Force		1.6

Possible Channels — BR Dummy

Code	Description		Remarks	Valid since Version
??MUSURE00BRFO0?	BR Dummy	Muscle Substitute Rear Force		1.6
??LUSP0100BRACX?	BR Dummy	Lumbar Spine Acceleration X, 1st Vertebra	if two measurements are available use LE/RI variant	1.0
??LUSP0100BRACY?	BR Dummy	Lumbar Spine Acceleration Y, 1st Vertebra	if two measurements are available use LE/RI variant	1.6.1
??LUSP0100BRACZ?	BR Dummy	Lumbar Spine Acceleration Z, 1st Vertebra	if two measurements are available use LE/RI variant	1.0
??LUSP01LEBRACX?	BR Dummy	Lumbar Spine Left Acceleration X, 1st Vertebra	if just one measurements use 00 variant	1.6.1
??LUSP01LEBRACY?	BR Dummy	Lumbar Spine Left Acceleration Y, 1st Vertebra	if just one measurements use 00 variant	1.6.1
??LUSP01LEBRACZ?	BR Dummy	Lumbar Spine Left Acceleration Z, 1st Vertebra	if just one measurements use 00 variant	1.6.1
??LUSP01RIBRACX?	BR Dummy	Lumbar Spine Right Acceleration X, 1st Vertebra	if just one measurements use 00 variant	1.6.1
??LUSP01RIBRACY?	BR Dummy	Lumbar Spine Right Acceleration Y, 1st Vertebra	if just one measurements use 00 variant	1.6.1
??LUSP01RIBRACZ?	BR Dummy	Lumbar Spine Right Acceleration Z, 1st Vertebra	if just one measurements use 00 variant	1.6.1
??LUSP0500BRFOX?	BR Dummy	Lumbar Spine Force X, 5th Vertebra		1.6
??LUSP0500BRFOY?	BR Dummy	Lumbar Spine Force Y, 5th Vertebra		1.6
??LUSP0500BRFOZ?	BR Dummy	Lumbar Spine Force Z, 5th Vertebra		1.6
??LUSP0500BRMOX?	BR Dummy	Lumbar Spine Moment X, 5th Vertebra		1.6
??LUSP0500BRMOY?	BR Dummy	Lumbar Spine Moment Y, 5th Vertebra		1.6
??LUSP0500BRMOZ?	BR Dummy	Lumbar Spine Moment Z, 5th Vertebra		1.6
??PELV0000BRACR?	BR Dummy	Pelvis Acceleration Resultant		1.0
??PELV0000BRACX?	BR Dummy	Pelvis Acceleration X		1.0
??PELV0000BRACY?	BR Dummy	Pelvis Acceleration Y		1.0
??PELV0000BRACZ?	BR Dummy	Pelvis Acceleration Z		1.0
??PELV0000BRAVX?	BR Dummy	Pelvis Angular Velocity X		1.6
??PELV0000BRAVY?	BR Dummy	Pelvis Angular Velocity Y		1.6
??PELV0000BRAVZ?	BR Dummy	Pelvis Angular Velocity Z		1.6
??PELVFR00BRDS??	BR Dummy	Pelvis Bracket Distal (DT11)	preferred use of S,1 or C for TOB; intended for film analysis in whiplash testing; Dir = X,Y,Z,R; the film analysis coordinate system differs from the SAE J211 convention	1.6.2.p2
??PELVRE00BRDS??	BR Dummy	Pelvis Bracket Proximal (DT10)	preferred use of S,1 or C for TOB; intended for film analysis in whiplash testing; Dir = X,Y,Z,R; the film analysis coordinate system differs from the SAE J211 convention	1.6.2.p2

Possible Channels — BS Dummy

Code	Description		Remarks	Valid since Version
??HEAD0000BSACR?	BS Dummy	Head Acceleration Resultant		1.1
??HEAD0000BSACX?	BS Dummy	Head Acceleration X		1.1
??HEAD0000BSACY?	BS Dummy	Head Acceleration Y		1.1
??HEAD0000BSACZ?	BS Dummy	Head Acceleration Z		1.1
??HEADUP00BSACR?	BS Dummy	Head Upper Acceleration Resultant		1.1
??HEADUP00BSACX?	BS Dummy	Head Upper Acceleration X		1.1
??HEADUP00BSACY?	BS Dummy	Head Upper Acceleration Y		1.1
??HEADUP00BSACZ?	BS Dummy	Head Upper Acceleration Z		1.1
??HEADFR00BSACR?	BS Dummy	Head Front Acceleration Resultant		1.2
??HEADFR00BSACX?	BS Dummy	Head Front Acceleration X		1.1
??HEADFR00BSACY?	BS Dummy	Head Front Acceleration Y		1.1
??HEADFR00BSACZ?	BS Dummy	Head Front Acceleration Z		1.1
??HEADLE00BSACR?	BS Dummy	Head Left Acceleration Resultant		1.1
??HEADLE00BSACX?	BS Dummy	Head Left Acceleration X		1.1
??HEADLE00BSACY?	BS Dummy	Head Left Acceleration Y		1.1
??HEADLE00BSACZ?	BS Dummy	Head Left Acceleration Z		1.1
??HEADRE00BSACR?	BS Dummy	Head Rear Acceleration Resultant		1.1
??HEADRE00BSACX?	BS Dummy	Head Rear Acceleration X		1.1
??HEADRE00BSACY?	BS Dummy	Head Rear Acceleration Y		1.1
??HEADRE00BSACZ?	BS Dummy	Head Rear Acceleration Z		1.1
??HEADRI00BSACR?	BS Dummy	Head Right Acceleration Resultant		1.1
??HEADRI00BSACX?	BS Dummy	Head Right Acceleration X		1.1
??HEADRI00BSACY?	BS Dummy	Head Right Acceleration Y		1.1
??HEADRI00BSACZ?	BS Dummy	Head Right Acceleration Z		1.1
??NECKUP00BSFOX?	BS Dummy	Neck Upper Force X		1.1
??NECKUP00BSFOY?	BS Dummy	Neck Upper Force Y		1.1
??NECKUP00BSFOZ?	BS Dummy	Neck Upper Force Z		1.1
??NECKUP00BSLE0?	BS Dummy	Neck Upper Lever Arm		1.1
??NECKUP00BSMOX?	BS Dummy	Neck Upper Moment X		1.1
??NECKUP00BSMOY?	BS Dummy	Neck Upper Moment Y		1.1
??NECKUP00BSMOZ?	BS Dummy	Neck Upper Moment Z		1.1
??NECKUPTOBSMOX?	BS Dummy	Neck Upper Total Moment X		1.1
??NECKUPTOBSMOY?	BS Dummy	Neck Upper Total Moment Y		1.1
??NECKLO00BSFOX?	BS Dummy	Neck Lower Force X		1.1
??NECKLO00BSFOY?	BS Dummy	Neck Lower Force Y		1.1
??NECKLO00BSFOZ?	BS Dummy	Neck Lower Force Z		1.1
??NECKLO00BSLEX?	BS Dummy	Neck Lower Lever Arm X		1.1
??NECKLO00BSLEZ?	BS Dummy	Neck Lower Lever Arm Z		1.1
??NECKLO00BSMOX?	BS Dummy	Neck Lower Moment X		1.1
??NECKLO00BSMOY?	BS Dummy	Neck Lower Moment Y		1.1
??NECKLO00BSMOZ?	BS Dummy	Neck Lower Moment Z		1.1
??NECKLOTOBSMOX?	BS Dummy	Neck Lower Total Moment X		1.1
??NECKLOTOBSMOY?	BS Dummy	Neck Lower Total Moment Y		1.1
??NECKLOTOBSMOZ?	BS Dummy	Neck Lower Total Moment Z		1.1
??SHLDLE00BSACY?	BS Dummy	Shoulder Left Acceleration Y		1.1
??SHLDLE00BSDSY?	BS Dummy	Shoulder Left Displacement Y		1.1
??SHLDLE00BSFOX?	BS Dummy	Shoulder Left Force X		1.1

Possible Channels

BS Dummy

Code	Description		Remarks	Valid since Version
??SHLDLE00BSFOY?	BS Dummy	Shoulder Left Force Y		1.1
??SHLDLE00BSFOZ?	BS Dummy	Shoulder Left Force Z		1.1
??SHLDRI00BSACY?	BS Dummy	Shoulder Right Acceleration Y		1.1
??SHLDRI00BSDSY?	BS Dummy	Shoulder Right Displacement Y		1.1
??SHLDRI00BSFOX?	BS Dummy	Shoulder Right Force X		1.1
??SHLDRI00BSFOY?	BS Dummy	Shoulder Right Force Y		1.1
??SHLDRI00BSFOZ?	BS Dummy	Shoulder Right Force Z		1.1
??CHRILELOBSACY?	BS Dummy	Chest Ribs Left Lower Acceleration Y		1.1
??CHRILELOBSDSY?	BS Dummy	Chest Ribs Left Lower Displacement Y		1.1
??CHRILEMIBSACY?	BS Dummy	Chest Ribs Left Middle Acceleration Y		1.1
??CHRILEMIBSDSY?	BS Dummy	Chest Ribs Left Middle Displacement Y		1.1
??CHRILEUPBSACY?	BS Dummy	Chest Ribs Left Upper Acceleration Y		1.1
??CHRILEUPBSDSY?	BS Dummy	Chest Ribs Left Upper Displacement Y		1.1
??CHRIRILOBSACY?	BS Dummy	Chest Ribs Right Lower Acceleration Y		1.1
??CHRIRILOBSDSY?	BS Dummy	Chest Ribs Right Lower Displacement Y		1.1
??CHRIRIMIBSACY?	BS Dummy	Chest Ribs Right Middle Acceleration Y		1.1
??CHRIRIMIBSDSY?	BS Dummy	Chest Ribs Right Middle Displacement Y		1.1
??CHRIRIUPBSACY?	BS Dummy	Chest Ribs Right Upper Acceleration Y		1.1
??CHRIRIUPBSDSY?	BS Dummy	Chest Ribs Right Upper Displacement Y		1.1
??SPIN0100BSACR?	BS Dummy	Spine (T1) Acceleration Resultant		1.1
??SPIN0100BSACX?	BS Dummy	Spine (T1) Acceleration X		1.1
??SPIN0100BSACY?	BS Dummy	Spine (T1) Acceleration Y		1.1
??SPIN0100BSACZ?	BS Dummy	Spine (T1) Acceleration Z		1.1
??SPIN1200BSACR?	BS Dummy	Spine (T12) Acceleration Resultant		1.1
??SPIN1200BSACX?	BS Dummy	Spine (T12) Acceleration X		1.1
??SPIN1200BSACY?	BS Dummy	Spine (T12) Acceleration Y		1.1
??SPIN1200BSACZ?	BS Dummy	Spine (T12) Acceleration Z		1.1
??CHST0000BSACR?	BS Dummy	Chest Acceleration Resultant		1.1
??CHST0000BSACX?	BS Dummy	Chest Acceleration X		1.1
??CHST0000BSACY?	BS Dummy	Chest Acceleration Y		1.1
??CHST0000BSACZ?	BS Dummy	Chest Acceleration Z		1.1
??ABRILELOBSACY?	BS Dummy	Abdominal Rib Left Lower Acceleration Y		1.2
??ABRILELOBSDSY?	BS Dummy	Abdominal Rib Left Lower Displacement Y		1.2
??ABRILEUPBSACY?	BS Dummy	Abdominal Rib Left Upper Acceleration Y		1.2
??ABRILEUPBSDSY?	BS Dummy	Abdominal Rib Left Upper Displacement Y		1.2
??ABRIRILOBSACY?	BS Dummy	Abdominal Rib Right Lower Acceleration Y		1.2
??ABRIRILOBSDSY?	BS Dummy	Abdominal Rib Right Lower Displacement Y		1.2
??ABRIRIUPBSACY?	BS Dummy	Abdominal Rib Right Upper Acceleration Y		1.2
??ABRIRIUPBSDSY?	BS Dummy	Abdominal Rib Right Upper Displacement Y		1.2
??LUSP0000BSFOX?	BS Dummy	Lumbar Spine Force X		1.1
??LUSP0000BSFOY?	BS Dummy	Lumbar Spine Force Y		1.1
??LUSP0000BSFOZ?	BS Dummy	Lumbar Spine Force Z		1.1
??LUSP0000BSMOX?	BS Dummy	Lumbar Spine Moment X		1.1
??LUSP0000BSMOY?	BS Dummy	Lumbar Spine Moment Y		1.1
??PELV0000BSACR?	BS Dummy	Pelvis Acceleration Resultant		1.1
??PELV0000BSACX?	BS Dummy	Pelvis Acceleration X		1.1
??PELV0000BSACY?	BS Dummy	Pelvis Acceleration Y		1.1

Possible Channels — BS Dummy

Code	Description		Remarks	Valid since Version
??PELV0000BSACZ?	BS Dummy	Pelvis Acceleration Z		1.1
??ILACLE00BSFOY?	BS Dummy	Iliac Wing Left Force Y		1.1
??ILACRI00BSFOY?	BS Dummy	Iliac Wing Right Force Y		1.1
??PUBC0000BSFOY?	BS Dummy	Pubic Symphysis Force Y		1.1
??SACR0000BSFOY?	BS Dummy	Sacrum force Y		1.1
??FEMRLE00BSFOX?	BS Dummy	Femur Left Force X		1.1
??FEMRLE00BSFOY?	BS Dummy	Femur Left Force Y		1.1
??FEMRLE00BSFOZ?	BS Dummy	Femur Left Force Z		1.1
??FEMRLE00BSMOX?	BS Dummy	Femur Left Moment X		1.1
??FEMRLE00BSMOY?	BS Dummy	Femur Left Moment Y		1.1
??FEMRLE00BSMOZ?	BS Dummy	Femur Left Moment Z		1.1
??FEMRRI00BSFOX?	BS Dummy	Femur Right Force X		1.1
??FEMRRI00BSFOY?	BS Dummy	Femur Right Force Y		1.1
??FEMRRI00BSFOZ?	BS Dummy	Femur Right Force Z		1.1
??FEMRRI00BSMOX?	BS Dummy	Femur Right Moment X		1.1
??FEMRRI00BSMOY?	BS Dummy	Femur Right Moment Y		1.1
??FEMRRI00BSMOZ?	BS Dummy	Femur Right Moment Z		1.1
??CLEVLEINBSFOZ?	BS Dummy	Knee Clevis Left Inner Force Z		1.1
??CLEVLEOUBSFOZ?	BS Dummy	Knee Clevis Left Outer Force Z		1.1
??CLEVRIINBSFOZ?	BS Dummy	Knee Clevis Right Inner Force Z		1.1
??CLEVRIOUBSFOZ?	BS Dummy	Knee Clevis Right Outer Force Z		1.1
??TIBILELOBSFOX?	BS Dummy	Tibia Left Lower Force X		1.1
??TIBILELOBSFOY?	BS Dummy	Tibia Left Lower Force Y		1.1
??TIBILELOBSFOZ?	BS Dummy	Tibia Left Lower Force Z		1.1
??TIBILELOBSMOX?	BS Dummy	Tibia Left Lower Moment X		1.1
??TIBILELOBSMOY?	BS Dummy	Tibia Left Lower Moment Y		1.1
??TIBILEUPBSFOX?	BS Dummy	Tibia Left Upper Force X		1.1
??TIBILEUPBSFOZ?	BS Dummy	Tibia Left Upper Force Z		1.1
??TIBILEUPBSMOX?	BS Dummy	Tibia Left Upper Moment X		1.1
??TIBILEUPBSMOY?	BS Dummy	Tibia Left Upper Moment Y		1.1
??TIBIRILOBSFOX?	BS Dummy	Tibia Right Lower Force X		1.1
??TIBIRILOBSFOY?	BS Dummy	Tibia Right Lower Force Y		1.1
??TIBIRILOBSFOZ?	BS Dummy	Tibia Right Lower Force Z		1.1
??TIBIRILOBSMOX?	BS Dummy	Tibia Right Lower Moment X		1.1
??TIBIRILOBSMOY?	BS Dummy	Tibia Right Lower Moment Y		1.1
??TIBIRIUPBSFOX?	BS Dummy	Tibia Right Upper Force X		1.1
??TIBIRIUPBSFOZ?	BS Dummy	Tibia Right Upper Force Z		1.1
??TIBIRIUPBSMOX?	BS Dummy	Tibia Right Upper Moment X		1.1
??TIBIRIUPBSMOY?	BS Dummy	Tibia Right Upper Moment Y		1.1
??FOOTLE00BSACR?	BS Dummy	Foot Left Acceleration Resultant		1.1
??FOOTLE00BSACX?	BS Dummy	Foot Left Acceleration X		1.1
??FOOTLE00BSACY?	BS Dummy	Foot Left Acceleration Y		1.1
??FOOTLE00BSACZ?	BS Dummy	Foot Left Acceleration Z		1.1
??FOOTLE00BSFOX?	BS Dummy	Foot Ankle Left Force X		1.1
??FOOTLE00BSFOY?	BS Dummy	Foot Ankle Left Force Y		1.1
??FOOTLE00BSFOZ?	BS Dummy	Foot Ankle Left Force Z		1.1
??FOOTLE00BSMOX?	BS Dummy	Foot Ankle Left Moment X		1.1

Possible Channels

BS Dummy

Code	Description		Remarks	Valid since Version
??FOOTLE00BSMOY?	BS Dummy	Foot Ankle Left Moment Y		1.1
??FOOTRI00BSACR?	BS Dummy	Foot Right Acceleration Resultant		1.1
??FOOTRI00BSACX?	BS Dummy	Foot Right Acceleration X		1.1
??FOOTRI00BSACY?	BS Dummy	Foot Right Acceleration Y		1.1
??FOOTRI00BSACZ?	BS Dummy	Foot Right Acceleration Z		1.1
??FOOTRI00BSFOX?	BS Dummy	Foot Ankle Right Force X		1.1
??FOOTRI00BSFOY?	BS Dummy	Foot Ankle Right Force Y		1.1
??FOOTRI00BSFOZ?	BS Dummy	Foot Ankle Right Force Z		1.1
??FOOTRI00BSMOX?	BS Dummy	Foot Ankle Right Moment X		1.1
??FOOTRI00BSMOY?	BS Dummy	Foot Ankle Right Moment Y		1.1
??HEELLE00BSACZ?	BS Dummy	Heel Left Acceleration Z		1.1
??HEELRI00BSACZ?	BS Dummy	Heel Right Acceleration Z		1.1
??TOESLE00BSACZ?	BS Dummy	Toe Left Acceleration Z		1.1
??TOESLE00BSFOZ?	BS Dummy	Toe Left Force Z		1.1
??TOESRI00BSACZ?	BS Dummy	Toe Right Acceleration Z		1.1
??TOESRI00BSFOZ?	BS Dummy	Toe Right Force Z		1.1

Possible Channels — E1 Dummy

Code	Description		Remarks	Valid since Version
??HEAD0000E1ACR?	E1 Dummy	Head Acceleration Resultant		1.0
??HEAD0000E1ACX?	E1 Dummy	Head Acceleration X		1.0
??HEAD0000E1ACY?	E1 Dummy	Head Acceleration Y		1.0
??HEAD0000E1ACZ?	E1 Dummy	Head Acceleration Z		1.0
??NECKUP00E1FOX?	E1 Dummy	Neck Upper Force X		1.0
??NECKUP00E1FOY?	E1 Dummy	Neck Upper Force Y		1.0
??NECKUP00E1FOZ?	E1 Dummy	Neck Upper Force Z		1.0
??NECKUP00E1LE0?	E1 Dummy	Neck Upper Lever Arm		1.0
??NECKUP00E1MOX?	E1 Dummy	Neck Upper Moment X		1.0
??NECKUP00E1MOY?	E1 Dummy	Neck Upper Moment Y		1.0
??NECKUP00E1MOZ?	E1 Dummy	Neck Upper Moment Z		1.0
??NECKLO00E1FOX?	E1 Dummy	Neck Lower Force X		1.0
??NECKLO00E1FOY?	E1 Dummy	Neck Lower Force Y		1.0
??NECKLO00E1FOZ?	E1 Dummy	Neck Lower Force Z		1.0
??NECKLO00E1LEX?	E1 Dummy	Neck Lower Lever Arm X		1.0
??NECKLO00E1LEZ?	E1 Dummy	Neck Lower Lever Arm Z		1.0
??NECKLO00E1MOX?	E1 Dummy	Neck Lower Moment X		1.0
??NECKLO00E1MOY?	E1 Dummy	Neck Lower Moment Y		1.0
??NECKLO00E1MOZ?	E1 Dummy	Neck Lower Moment Z		1.0
??SHLDLE00E1FOX?	E1 Dummy	Shoulder Left Force X		1.0
??SHLDLE00E1FOY?	E1 Dummy	Shoulder Left Force Y		1.0
??SHLDLE00E1FOZ?	E1 Dummy	Shoulder Left Force Z		1.0
??SHLDRI00E1FOX?	E1 Dummy	Shoulder Right Force X		1.0
??SHLDRI00E1FOY?	E1 Dummy	Shoulder Right Force Y		1.0
??SHLDRI00E1FOZ?	E1 Dummy	Shoulder Right Force Z		1.0
??RIBSLELOE1ACY?	E1 Dummy	Rib Left Lower Acceleration Y		1.0
??RIBSLELOE1DSY?	E1 Dummy	Rib Left Lower Displacement Y		1.0
??RIBSLELOE1VEY?	E1 Dummy	Rib Left Lower Velocity Y		1.0
??RIBSLEMIE1ACY?	E1 Dummy	Rib Left Middle Acceleration Y		1.0
??RIBSLEMIE1DSY?	E1 Dummy	Rib Left Middle Displacement Y		1.0
??RIBSLEMIE1VEY?	E1 Dummy	Rib Left Middle Velocity Y		1.0
??RIBSLEUPE1ACY?	E1 Dummy	Rib Left Upper Acceleration Y		1.0
??RIBSLEUPE1DSY?	E1 Dummy	Rib Left Upper Displacement Y		1.0
??RIBSLEUPE1VEY?	E1 Dummy	Rib Left Upper Velocity Y		1.0
??RIBSRILOE1ACY?	E1 Dummy	Rib Right Lower Acceleration Y		1.2
??RIBSRILOE1DSY?	E1 Dummy	Rib Right Lower Displacement Y		1.0
??RIBSRILOE1VEY?	E1 Dummy	Rib Right Lower Velocity Y		1.2
??RIBSRIMIE1ACY?	E1 Dummy	Rib Right Middle Acceleration Y		1.2
??RIBSRIMIE1DSY?	E1 Dummy	Rib Right Middle Displacement Y		1.0
??RIBSRIMIE1VEY?	E1 Dummy	Rib Right Middle Velocity Y		1.2
??RIBSRIUPE1ACY?	E1 Dummy	Rib Right Upper Acceleration Y		1.2
??RIBSRIUPE1DSY?	E1 Dummy	Rib Right Upper Displacement Y		1.0
??RIBSRIUPE1VEY?	E1 Dummy	Rib Right Upper Velocity Y		1.2
??SPIN0100E1ACR?	E1 Dummy	Spine Upper (T1) Acceleration Resultant		1.0
??SPIN0100E1ACX?	E1 Dummy	Spine Upper (T1) Acceleration X		1.0
??SPIN0100E1ACY?	E1 Dummy	Spine Upper (T1) Acceleration Y		1.0
??SPIN0100E1ACZ?	E1 Dummy	Spine Upper (T1) Acceleration Z		1.0

Possible Channels — E1 Dummy

Code	Description		Remarks	Valid since Version
??SPIN1200E1ACR?	E1 Dummy	Spine Lower (T12) Acceleration Resultant		1.0
??SPIN1200E1ACX?	E1 Dummy	Spine Lower (T12) Acceleration X		1.0
??SPIN1200E1ACY?	E1 Dummy	Spine Lower (T12) Acceleration Y		1.0
??SPIN1200E1ACZ?	E1 Dummy	Spine Lower (T12) Acceleration Z		1.0
??SPIN1200E1FOX?	E1 Dummy	Spine Lower (T12) Force X		1.1
??SPIN1200E1FOY?	E1 Dummy	Spine Lower (T12) Force Y		1.1
??SPIN1200E1MOX?	E1 Dummy	Spine Lower (T12) Moment X		1.2
??SPIN1200E1MOY?	E1 Dummy	Spine Lower (T12) Moment Y		1.1
??THSP0000E1TE0?	E1 Dummy	Thoracic Spine Temperature		1.6
??BAPL0000E1FOX?	E1 Dummy	Backplate Force X		1.0
??BAPL0000E1FOY?	E1 Dummy	Backplate Force Y		1.0
??BAPL0000E1MOY?	E1 Dummy	Backplate Moment Y		1.2
??BAPL0000E1MOZ?	E1 Dummy	Backplate Moment Z		1.0
??ABDOLEFRE1FOY?	E1 Dummy	Abdominal Left Front Force Y		1.0
??ABDOLEMIE1FOY?	E1 Dummy	Abdominal Left Middle Force Y		1.0
??ABDOLEREE1FOY?	E1 Dummy	Abdominal Left Rear Force Y		1.0
??ABDOLESUE1FOY?	E1 Dummy	Abdominal Left Sum Force Y		1.0
??ABDORIFRE1FOY?	E1 Dummy	Abdominal Right Front Force Y		1.0
??ABDORIMIE1FOY?	E1 Dummy	Abdominal Right Middle Force Y		1.0
??ABDORIREE1FOY?	E1 Dummy	Abdominal Right Rear Force Y		1.0
??ABDORISUE1FOY?	E1 Dummy	Abdominal Right Sum Force Y		1.0
??LUSP0000E1FOX?	E1 Dummy	Lumbar Spine Force X		1.6.1
??LUSP0000E1FOY?	E1 Dummy	Lumbar Spine Force Y		1.0
??LUSP0000E1FOZ?	E1 Dummy	Lumbar Spine Force Z		1.0
??LUSP0000E1MOX?	E1 Dummy	Lumbar Spine Moment X		1.0
??LUSP0000E1MOY?	E1 Dummy	Lumbar Spine Moment Y		1.6.1
??LUSP0000E1MOZ?	E1 Dummy	Lumbar Spine Moment Z		1.6.1
??PELV0000E1ACR?	E1 Dummy	Pelvis Acceleration Resultant		1.0
??PELV0000E1ACX?	E1 Dummy	Pelvis Acceleration X		1.0
??PELV0000E1ACY?	E1 Dummy	Pelvis Acceleration Y		1.0
??PELV0000E1ACZ?	E1 Dummy	Pelvis Acceleration Z		1.0
??PELV0000E1ANX?	E1 Dummy	Pelvis Angle X		1.0
??PELV0000E1ANY?	E1 Dummy	Pelvis Angle Y		1.0
??PUBCLE00E1FOY?	E1 Dummy	Pubic Symphysis Left Force Y		1.0
??PUBCRI00E1FOY?	E1 Dummy	Pubic Symphysis Right Force Y		1.1
??FEMRLE00E1FOX?	E1 Dummy	Femur Left Force X		1.0
??FEMRLE00E1FOY?	E1 Dummy	Femur Left Force Y		1.0
??FEMRLE00E1FOZ?	E1 Dummy	Femur Left Force Z		1.0
??FEMRLE00E1MOX?	E1 Dummy	Femur Left Moment X		1.0
??FEMRLE00E1MOY?	E1 Dummy	Femur Left Moment Y		1.0
??FEMRLE00E1MOZ?	E1 Dummy	Femur Left Moment Z		1.0
??FEMRRI00E1FOX?	E1 Dummy	Femur Right Force X		1.0
??FEMRRI00E1FOY?	E1 Dummy	Femur Right Force Y		1.0
??FEMRRI00E1FOZ?	E1 Dummy	Femur Right Force Z		1.0
??FEMRRI00E1MOX?	E1 Dummy	Femur Right Moment X		1.0
??FEMRRI00E1MOY?	E1 Dummy	Femur Right Moment Y		1.0
??FEMRRI00E1MOZ?	E1 Dummy	Femur Right Moment Z		1.0

Possible Channels

E1 Dummy

Code	Description		Remarks	Valid since Version
??VCCRLELOE1VEY?	E1 Dummy	Rib Viscous Criterion Left Lower		1.0
??VCCRLEMIE1VEY?	E1 Dummy	Rib Viscous Criterion Left Middle		1.0
??VCCRLEUPE1VEY?	E1 Dummy	Rib Viscous Criterion Left Upper		1.0
??VCCRRILOE1VEY?	E1 Dummy	Rib Viscous Criterion Right Lower		1.0
??VCCRRIMIE1VEY?	E1 Dummy	Rib Viscous Criterion Right Middle		1.0
??VCCRRIUPE1VEY?	E1 Dummy	Rib Viscous Criterion Right Upper		1.0

Possible Channels

E2 Dummy

Code	Description		Remarks	Valid since Version
??HEAD0000E2ACR?	E2 Dummy	Head Acceleration Resultant		1.4
??HEAD0000E2ACX?	E2 Dummy	Head Acceleration X		1.4
??HEAD0000E2ACY?	E2 Dummy	Head Acceleration Y		1.4
??HEAD0000E2ACZ?	E2 Dummy	Head Acceleration Z		1.4
??HEAD0000E2AVX?	E2 Dummy	Head Angular Velocity X		1.6
??HEAD0000E2AVY?	E2 Dummy	Head Angular Velocity Y		1.6
??HEAD0000E2AVZ?	E2 Dummy	Head Angular Velocity Z		1.6
??HEADUP00E2ACX?	E2 Dummy	Head Upper Acceleration X		1.6.1
??HEADUP00E2ACY?	E2 Dummy	Head Upper Acceleration Y		1.6.1
??HEADFR00E2ACY?	E2 Dummy	Head Front Acceleration Y		1.6.1
??HEADFR00E2ACZ?	E2 Dummy	Head Front Acceleration Z		1.6.1
??HEADLE00E2ACX?	E2 Dummy	Head Left Acceleration X		1.6.1
??HEADLE00E2ACZ?	E2 Dummy	Head Left Acceleration Z		1.6.1
??HEADPR00E2ANX?	E2 Dummy	Head Angle X	quasi-static measurement for dummy positioning	1.6
??HEADPR00E2ANY?	E2 Dummy	Head Angle Y	quasi-static measurement for dummy positioning	1.6
??NECKUP00E2FOX?	E2 Dummy	Neck Upper Force X		1.4
??NECKUP00E2FOY?	E2 Dummy	Neck Upper Force Y		1.4
??NECKUP00E2FOZ?	E2 Dummy	Neck Upper Force Z		1.4
??NECKUP00E2LE0?	E2 Dummy	Neck Upper Lever Arm		1.4
??NECKUP00E2MOX?	E2 Dummy	Neck Upper Moment X		1.4
??NECKUP00E2MOY?	E2 Dummy	Neck Upper Moment Y		1.4
??NECKUP00E2MOZ?	E2 Dummy	Neck Upper Moment Z		1.4
??NECKLO00E2FOX?	E2 Dummy	Neck Lower Force X		1.4
??NECKLO00E2FOY?	E2 Dummy	Neck Lower Force Y		1.4
??NECKLO00E2FOZ?	E2 Dummy	Neck Lower Force Z		1.4
??NECKLO00E2LEX?	E2 Dummy	Neck Lower Lever Arm X		1.4
??NECKLO00E2LEZ?	E2 Dummy	Neck Lower Lever Arm Z		1.4
??NECKLO00E2MOX?	E2 Dummy	Neck Lower Moment X		1.4
??NECKLO00E2MOY?	E2 Dummy	Neck Lower Moment Y		1.4
??NECKLO00E2MOZ?	E2 Dummy	Neck Lower Moment Z		1.4
??SHLDLE00E2ANZ?	E2 Dummy	Shoulder Left Angle Z		1.6
??SHLDLE00E2FOX?	E2 Dummy	Shoulder Left Force X		1.4
??SHLDLE00E2FOY?	E2 Dummy	Shoulder Left Force Y		1.4
??SHLDLE00E2FOZ?	E2 Dummy	Shoulder Left Force Z		1.4
??SHLDRI00E2ANZ?	E2 Dummy	Shoulder Right Angle Z		1.6
??SHLDRI00E2FOX?	E2 Dummy	Shoulder Right Force X		1.4
??SHLDRI00E2FOY?	E2 Dummy	Shoulder Right Force Y		1.4
??SHLDRI00E2FOZ?	E2 Dummy	Shoulder Right Force Z		1.4
??RIBSLELOE2ACY?	E2 Dummy	Rib Left Lower Acceleration Y		1.4
??RIBSLELOE2DSY?	E2 Dummy	Rib Left Lower Displacement Y		1.4
??RIBSLELOE2VEY?	E2 Dummy	Rib Left Lower Velocity Y		1.4
??RIBSLEMIE2ACY?	E2 Dummy	Rib Left Middle Acceleration Y		1.4
??RIBSLEMIE2DSY?	E2 Dummy	Rib Left Middle Displacement Y		1.4
??RIBSLEMIE2VEY?	E2 Dummy	Rib Left Middle Velocity Y		1.4
??RIBSLEUPE2ACY?	E2 Dummy	Rib Left Upper Acceleration Y		1.4
??RIBSLEUPE2DSY?	E2 Dummy	Rib Left Upper Displacement Y		1.4

Possible Channels — E2 Dummy

Code	Description		Remarks	Valid since Version
??RIBSLEUPE2VEY?	E2 Dummy	Rib Left Upper Velocity Y		1.4
??RIBSRILOE2ACY?	E2 Dummy	Rib Right Lower Acceleration Y		1.4
??RIBSRILOE2DSY?	E2 Dummy	Rib Right Lower Displacement Y		1.4
??RIBSRILOE2VEY?	E2 Dummy	Rib Right Lower Velocity Y		1.4
??RIBSRIMIE2ACY?	E2 Dummy	Rib Right Middle Acceleration Y		1.4
??RIBSRIMIE2DSY?	E2 Dummy	Rib Right Middle Displacement Y		1.4
??RIBSRIMIE2VEY?	E2 Dummy	Rib Right Middle Velocity Y		1.4
??RIBSRIUPE2ACY?	E2 Dummy	Rib Right Upper Acceleration Y		1.4
??RIBSRIUPE2DSY?	E2 Dummy	Rib Right Upper Displacement Y		1.4
??RIBSRIUPE2VEY?	E2 Dummy	Rib Right Upper Velocity Y		1.4
??SPIN0100E2ACR?	E2 Dummy	Spine Upper (T1) Acceleration Resultant		1.4
??SPIN0100E2ACX?	E2 Dummy	Spine Upper (T1) Acceleration X		1.4
??SPIN0100E2ACY?	E2 Dummy	Spine Upper (T1) Acceleration Y		1.4
??SPIN0100E2ACZ?	E2 Dummy	Spine Upper (T1) Acceleration Z		1.4
??SPIN0100E2AVX?	E2 Dummy	Spine Upper (T1) Angular Velocity X		1.6
??SPIN0100E2AVY?	E2 Dummy	Spine Upper (T1) Angular Velocity Y		1.6
??SPIN0100E2AVZ?	E2 Dummy	Spine Upper (T1) Angular Velocity Z		1.6
??SPIN1200E2ACR?	E2 Dummy	Spine Lower (T12) Acceleration Resultant		1.4
??SPIN1200E2ACX?	E2 Dummy	Spine Lower (T12) Acceleration X		1.4
??SPIN1200E2ACY?	E2 Dummy	Spine Lower (T12) Acceleration Y		1.4
??SPIN1200E2ACZ?	E2 Dummy	Spine Lower (T12) Acceleration Z		1.4
??SPIN1200E2FOX?	E2 Dummy	Spine Lower (T12) Force X		1.4
??SPIN1200E2FOY?	E2 Dummy	Spine Lower (T12) Force Y		1.4
??SPIN1200E2MOX?	E2 Dummy	Spine Lower (T12) Moment X		1.4
??SPIN1200E2MOY?	E2 Dummy	Spine Lower (T12) Moment Y		1.4
??THSP0000E2TE0?	E2 Dummy	Thoracic Spine Temperature		1.6
??THSPPR00E2ANX?	E2 Dummy	Thoracic Spine Angle X	quasi-static measurement for dummy positioning	1.6
??THSPPR00E2ANY?	E2 Dummy	Thoracic Spine Angle Y	quasi-static measurement for dummy positioning	1.6
??BAPL0000E2FOX?	E2 Dummy	Backplate Force X		1.4
??BAPL0000E2FOY?	E2 Dummy	Backplate Force Y		1.4
??BAPL0000E2MOY?	E2 Dummy	Backplate Moment Y		1.4
??BAPL0000E2MOZ?	E2 Dummy	Backplate Moment Z		1.4
??ABDOLEFRE2FOY?	E2 Dummy	Abdominal Left Front Force Y		1.4
??ABDOLEMIE2FOY?	E2 Dummy	Abdominal Left Middle Force Y		1.4
??ABDOLEREE2FOY?	E2 Dummy	Abdominal Left Rear Force Y		1.4
??ABDOLESUE2FOY?	E2 Dummy	Abdominal Left Sum Force Y		1.4
??ABDORIFRE2FOY?	E2 Dummy	Abdominal Right Front Force Y		1.4
??ABDORIMIE2FOY?	E2 Dummy	Abdominal Right Middle Force Y		1.4
??ABDORIREE2FOY?	E2 Dummy	Abdominal Right Rear Force Y		1.4
??ABDORISUE2FOY?	E2 Dummy	Abdominal Right Sum Force Y		1.4
??LUSP0000E2FOX?	E2 Dummy	Lumbar Spine Force X		1.6.1
??LUSP0000E2FOY?	E2 Dummy	Lumbar Spine Force Y		1.4
??LUSP0000E2FOZ?	E2 Dummy	Lumbar Spine Force Z		1.4
??LUSP0000E2MOX?	E2 Dummy	Lumbar Spine Moment X		1.4
??LUSP0000E2MOY?	E2 Dummy	Lumbar Spine Moment Y		1.6.1
??LUSP0000E2MOZ?	E2 Dummy	Lumbar Spine Moment Z		1.6.1

Possible Channels — E2 Dummy

Code	Description		Remarks	Valid since Version
??PELV0000E2ACR?	E2 Dummy	Pelvis Acceleration Resultant		1.4
??PELV0000E2ACX?	E2 Dummy	Pelvis Acceleration X		1.4
??PELV0000E2ACY?	E2 Dummy	Pelvis Acceleration Y		1.4
??PELV0000E2ACZ?	E2 Dummy	Pelvis Acceleration Z		1.4
??PELV0000E2AVX?	E2 Dummy	Pelvis Angular Velocity X		1.6
??PELV0000E2AVY?	E2 Dummy	Pelvis Angular Velocity Y		1.6
??PELV0000E2AVZ?	E2 Dummy	Pelvis Angular Velocity Z		1.6
??PELVPR00E2ANX?	E2 Dummy	Pelvis Angle X	quasi-static measurement for dummy positioning	1.6
??PELVPR00E2ANY?	E2 Dummy	Pelvis Angle Y	quasi-static measurement for dummy positioning	1.6
??PUBC0000E2FOY?	E2 Dummy	Pubic Symphysis Force Y		1.6
??FEMRLE00E2FOX?	E2 Dummy	Femur Left Force X		1.4
??FEMRLE00E2FOY?	E2 Dummy	Femur Left Force Y		1.4
??FEMRLE00E2FOZ?	E2 Dummy	Femur Left Force Z		1.4
??FEMRLE00E2MOX?	E2 Dummy	Femur Left Moment X		1.4
??FEMRLE00E2MOY?	E2 Dummy	Femur Left Moment Y		1.4
??FEMRLE00E2MOZ?	E2 Dummy	Femur Left Moment Z		1.4
??FEMRRI00E2FOX?	E2 Dummy	Femur Right Force X		1.4
??FEMRRI00E2FOY?	E2 Dummy	Femur Right Force Y		1.4
??FEMRRI00E2FOZ?	E2 Dummy	Femur Right Force Z		1.4
??FEMRRI00E2MOX?	E2 Dummy	Femur Right Moment X		1.4
??FEMRRI00E2MOY?	E2 Dummy	Femur Right Moment Y		1.4
??FEMRRI00E2MOZ?	E2 Dummy	Femur Right Moment Z		1.4
??VCCRLELOE2VEY?	E2 Dummy	Rib Viscous Criterion Left Lower		1.4
??VCCRLEMIE2VEY?	E2 Dummy	Rib Viscous Criterion Left Middle		1.4
??VCCRLEUPE2VEY?	E2 Dummy	Rib Viscous Criterion Left Upper		1.4
??VCCRRILOE2VEY?	E2 Dummy	Rib Viscous Criterion Right Lower		1.4
??VCCRRIMIE2VEY?	E2 Dummy	Rib Viscous Criterion Right Middle		1.4
??VCCRRIUPE2VEY?	E2 Dummy	Rib Viscous Criterion Right Upper		1.4

Possible Channels — H3 Dummy

Code	Description		Remarks	Valid since Version
??HEAD0000H3ACR?	H3 Dummy	Head Acceleration Resultant		1.0
??HEAD0000H3ACX?	H3 Dummy	Head Acceleration X		1.0
??HEAD0000H3ACY?	H3 Dummy	Head Acceleration Y		1.0
??HEAD0000H3ACZ?	H3 Dummy	Head Acceleration Z		1.0
??HEAD0000H3AVX?	H3 Dummy	Head Angular Velocity X		1.6
??HEAD0000H3AVY?	H3 Dummy	Head Angular Velocity Y		1.6
??HEAD0000H3AVZ?	H3 Dummy	Head Angular Velocity Z		1.6
??HEADUP00H3ACR?	H3 Dummy	Head Upper Acceleration Resultant		1.0
??HEADUP00H3ACX?	H3 Dummy	Head Upper Acceleration X		1.0
??HEADUP00H3ACY?	H3 Dummy	Head Upper Acceleration Y		1.0
??HEADUP00H3ACZ?	H3 Dummy	Head Upper Acceleration Z		1.0
??HEADFR00H3ACR?	H3 Dummy	Head Front Acceleration Resultant		1.0
??HEADFR00H3ACX?	H3 Dummy	Head Front Acceleration X		1.0
??HEADFR00H3ACY?	H3 Dummy	Head Front Acceleration Y		1.0
??HEADFR00H3ACZ?	H3 Dummy	Head Front Acceleration Z		1.0
??HEADLE00H3ACR?	H3 Dummy	Head Left Acceleration Resultant		1.0
??HEADLE00H3ACX?	H3 Dummy	Head Left Acceleration X		1.0
??HEADLE00H3ACY?	H3 Dummy	Head Left Acceleration Y		1.0
??HEADLE00H3ACZ?	H3 Dummy	Head Left Acceleration Z		1.0
??HEADRE00H3ACR?	H3 Dummy	Head Rear Acceleration Resultant		1.0
??HEADRE00H3ACX?	H3 Dummy	Head Rear Acceleration X		1.0
??HEADRE00H3ACY?	H3 Dummy	Head Rear Acceleration Y		1.0
??HEADRE00H3ACZ?	H3 Dummy	Head Rear Acceleration Z		1.0
??HEADRI00H3ACR?	H3 Dummy	Head Right Acceleration Resultant		1.0
??HEADRI00H3ACX?	H3 Dummy	Head Right Acceleration X		1.0
??HEADRI00H3ACY?	H3 Dummy	Head Right Acceleration Y		1.0
??HEADRI00H3ACZ?	H3 Dummy	Head Right Acceleration Z		1.0
??HEADPR00H3ANX?	H3 Dummy	Head Angle X	quasi-static measurement for dummy positioning	1.6
??HEADPR00H3ANY?	H3 Dummy	Head Angle Y	quasi-static measurement for dummy positioning	1.6
??NECKUP00H3FOX?	H3 Dummy	Neck Upper Force X		1.0
??NECKUP00H3FOY?	H3 Dummy	Neck Upper Force Y		1.0
??NECKUP00H3FOZ?	H3 Dummy	Neck Upper Force Z		1.0
??NECKUP00H3LE0?	H3 Dummy	Neck Upper Lever Arm		1.0
??NECKUP00H3MOX?	H3 Dummy	Neck Upper Moment X		1.0
??NECKUP00H3MOY?	H3 Dummy	Neck Upper Moment Y		1.0
??NECKUP00H3MOZ?	H3 Dummy	Neck Upper Moment Z		1.0
??NECKUPDNH3FOX?	H3 Dummy	Neck Upper Duration of Loading Negative X		1.0
??NECKUPDNH3FOZ?	H3 Dummy	Neck Upper Duration of Loading Negative Z		1.0
??NECKUPDPH3FOX?	H3 Dummy	Neck Upper Duration of Loading Positve X		1.0
??NECKUPDPH3FOZ?	H3 Dummy	Neck Upper Duration of Loading Positive Z		1.0
??NECKUPTOH3MOX?	H3 Dummy	Neck Upper Total Moment X		1.0
??NECKUPTOH3MOY?	H3 Dummy	Neck Upper Total Moment Y		1.0
??NECKLO00H3FOX?	H3 Dummy	Neck Lower Force X		1.0
??NECKLO00H3FOY?	H3 Dummy	Neck Lower Force Y		1.0
??NECKLO00H3FOZ?	H3 Dummy	Neck Lower Force Z		1.0
??NECKLO00H3LEX?	H3 Dummy	Neck Lower Lever Arm X		1.0

Possible Channels

H3 Dummy

Code	Description		Remarks	Valid since Version
??NECKLO00H3LEZ?	H3 Dummy	Neck Lower Lever Arm Z		1.0
??NECKLO00H3MOX?	H3 Dummy	Neck Lower Moment X		1.0
??NECKLO00H3MOY?	H3 Dummy	Neck Lower Moment Y		1.0
??NECKLO00H3MOZ?	H3 Dummy	Neck Lower Moment Z		1.0
??NECKLOTOH3MOX?	H3 Dummy	Neck Lower Total Moment X		1.0
??NECKLOTOH3MOY?	H3 Dummy	Neck Lower Total Moment Y		1.0
??NECKLOTOH3MOZ?	H3 Dummy	Neck Lower Total Moment Z		1.0
??CLAVLE00H3FOX?	H3 Dummy	Clavicle Left Force X		1.0
??CLAVLE00H3FOZ?	H3 Dummy	Clavicle Left Force Z		1.0
??CLAVRI00H3FOX?	H3 Dummy	Clavicle Right Force X		1.0
??CLAVRI00H3FOZ?	H3 Dummy	Clavicle Right Force Z		1.0
??UPARLELOH3FOX?	H3 Dummy	Upper Arm Left Lower Force X		1.1
??UPARLELOH3FOY?	H3 Dummy	Upper Arm Left Lower Force Y		1.1
??UPARLELOH3FOZ?	H3 Dummy	Upper Arm Left Lower Force Z		1.6.2.p2
??UPARLELOH3MOX?	H3 Dummy	Upper Arm Left Lower Moment X		1.1
??UPARLELOH3MOY?	H3 Dummy	Upper Arm Left Lower Moment Y		1.1
??UPARLELOH3MOZ?	H3 Dummy	Upper Arm Left Lower Moment Z		1.6.2.p2
??UPARLEUPH3FOX?	H3 Dummy	Upper Arm Left Upper Force X		1.1
??UPARLEUPH3FOY?	H3 Dummy	Upper Arm Left Upper Force Y		1.1
??UPARLEUPH3FOZ?	H3 Dummy	Upper Arm Left Upper Force Z		1.6.2.p2
??UPARLEUPH3MOX?	H3 Dummy	Upper Arm Left Upper Moment X		1.1
??UPARLEUPH3MOY?	H3 Dummy	Upper Arm Left Upper Moment Y		1.1
??UPARLEUPH3MOZ?	H3 Dummy	Upper Arm Left Upper Moment Z		1.6.2.p2
??UPARRILOH3FOX?	H3 Dummy	Upper Arm Right Lower Force X		1.1
??UPARRILOH3FOY?	H3 Dummy	Upper Arm Right Lower Force Y		1.1
??UPARRILOH3FOZ?	H3 Dummy	Upper Arm Right Lower Force Z		1.6.2.p2
??UPARRILOH3MOX?	H3 Dummy	Upper Arm Right Lower Moment X		1.1
??UPARRILOH3MOY?	H3 Dummy	Upper Arm Right Lower Moment Y		1.1
??UPARRILOH3MOZ?	H3 Dummy	Upper Arm Right Lower Moment Z		1.6.2.p2
??UPARRIUPH3FOX?	H3 Dummy	Upper Arm Right Upper Force X		1.1
??UPARRIUPH3FOY?	H3 Dummy	Upper Arm Right Upper Force Y		1.1
??UPARRIUPH3FOZ?	H3 Dummy	Upper Arm Right Upper Force Z		1.6.2.p2
??UPARRIUPH3MOX?	H3 Dummy	Upper Arm Right Upper Moment X		1.1
??UPARRIUPH3MOY?	H3 Dummy	Upper Arm Right Upper Moment Y		1.1
??UPARRIUPH3MOZ?	H3 Dummy	Upper Arm Right Upper Moment Z		1.6.2.p2
??RIBS0000H3LE0?	H3 Dummy	Rib Force Lever Arm		1.0
??RIBSLE01H3FOX?	H3 Dummy	Rib Left 01 Force X		1.0
??RIBSLE02H3FOX?	H3 Dummy	Rib Left 02 Force X		1.0
??RIBSLE03H3FOX?	H3 Dummy	Rib Left 03 Force X		1.0
??RIBSLE04H3FOX?	H3 Dummy	Rib Left 04 Force X		1.0
??RIBSLE05H3FOX?	H3 Dummy	Rib Left 05 Force X		1.0
??RIBSLE06H3FOX?	H3 Dummy	Rib Left 06 Force X		1.0
??RIBSRI01H3FOX?	H3 Dummy	Rib Right 01 Force X		1.0
??RIBSRI02H3FOX?	H3 Dummy	Rib Right 02 Force X		1.0
??RIBSRI03H3FOX?	H3 Dummy	Rib Right 03 Force X		1.0
??RIBSRI04H3FOX?	H3 Dummy	Rib Right 04 Force X		1.0
??RIBSRI05H3FOX?	H3 Dummy	Rib Right 05 Force X		1.0

Possible Channels — H3 Dummy

Code	Description		Remarks	Valid since Version
??RIBSRI06H3FOX?	H3 Dummy	Rib Right 06 Force X		1.0
??RIBS0100H3FOX?	H3 Dummy	Rib 1 Force X		1.6
??RIBS0100H3FOY?	H3 Dummy	Rib 1 Force Y		1.6
??RIBS0100H3FOZ?	H3 Dummy	Rib 1 Force Z		1.6
??RIBS0100H3MOY?	H3 Dummy	Rib 1 Moment Y		1.6
??RIBS0100H3MOZ?	H3 Dummy	Rib 01 Moment Z	calculated from rib force X	1.0
??RIBS0200H3FOX?	H3 Dummy	Rib 2 Force X		1.6
??RIBS0200H3FOY?	H3 Dummy	Rib 2 Force Y		1.6
??RIBS0200H3FOZ?	H3 Dummy	Rib 2 Force Z		1.6
??RIBS0200H3MOY?	H3 Dummy	Rib 2 Moment Y		1.6
??RIBS0200H3MOZ?	H3 Dummy	Rib 02 Moment Z	calculated from rib force X	1.0
??RIBS0300H3FOX?	H3 Dummy	Rib 3 Force X		1.6
??RIBS0300H3FOY?	H3 Dummy	Rib 3 Force Y		1.6
??RIBS0300H3FOZ?	H3 Dummy	Rib 3 Force Z		1.6
??RIBS0300H3MOY?	H3 Dummy	Rib 3 Moment Y		1.6
??RIBS0300H3MOZ?	H3 Dummy	Rib 03 Moment Z	calculated from rib force X	1.0
??RIBS0400H3FOX?	H3 Dummy	Rib 4 Force X		1.6
??RIBS0400H3FOY?	H3 Dummy	Rib 4 Force Y		1.6
??RIBS0400H3FOZ?	H3 Dummy	Rib 4 Force Z		1.6
??RIBS0400H3MOY?	H3 Dummy	Rib 4 Moment Y		1.6
??RIBS0400H3MOZ?	H3 Dummy	Rib 04 Moment Z	calculated from rib force X	1.0
??RIBS0500H3FOX?	H3 Dummy	Rib 5 Force X		1.6
??RIBS0500H3FOY?	H3 Dummy	Rib 5 Force Y		1.6
??RIBS0500H3FOZ?	H3 Dummy	Rib 5 Force Z		1.6
??RIBS0500H3MOY?	H3 Dummy	Rib 5 Moment Y		1.6
??RIBS0500H3MOZ?	H3 Dummy	Rib 05 Moment Z	calculated from rib force X	1.0
??RIBS0600H3FOX?	H3 Dummy	Rib 6 Force X		1.6
??RIBS0600H3FOY?	H3 Dummy	Rib 6 Force Y		1.6
??RIBS0600H3FOZ?	H3 Dummy	Rib 6 Force Z		1.6
??RIBS0600H3MOY?	H3 Dummy	Rib 6 Moment Y		1.6
??RIBS0600H3MOZ?	H3 Dummy	Rib 06 Moment Z	calculated from rib force X	1.0
??THSP0000H3FOX?	H3 Dummy	Thoracic Spine Force X		1.0
??THSP0000H3FOY?	H3 Dummy	Thoracic Spine Force Y		1.0
??THSP0000H3FOZ?	H3 Dummy	Thoracic Spine Force Z		1.0
??THSP0000H3MOX?	H3 Dummy	Thoracic Spine Moment X		1.0
??THSP0000H3MOY?	H3 Dummy	Thoracic Spine Moment Y		1.0
??THSP0000H3TE0?	H3 Dummy	Thoracic Spine Temperature		1.6
??THSPPR00H3ANX?	H3 Dummy	Thoracic Spine Angle X	quasi-static measurement for dummy positioning	1.6
??THSPPR00H3ANY?	H3 Dummy	Thoracic Spine Angle Y	quasi-static measurement for dummy positioning	1.6
??CHST0000H3ACR?	H3 Dummy	Chest Acceleration Resultant		1.0
??CHST0000H3ACX?	H3 Dummy	Chest Acceleration X		1.0
??CHST0000H3ACY?	H3 Dummy	Chest Acceleration Y		1.0
??CHST0000H3ACZ?	H3 Dummy	Chest Acceleration Z		1.0
??CHST0000H3AVX?	H3 Dummy	Chest Angular Velocity X		1.6
??CHST0000H3AVY?	H3 Dummy	Chest Angular Velocity Y		1.6
??CHST0000H3AVZ?	H3 Dummy	Chest Angular Velocity Z		1.6

Possible Channels — H3 Dummy

Code	Description		Remarks	Valid since Version
??CHST0000H3DSX?	H3 Dummy	Chest Displacement X	Filter Class related to ECE and FMVSS	1.0
??CHST0000H3VEX?	H3 Dummy	Chest Velocity X		1.0
??CHST0003H3DSX?	H3 Dummy	Chest Displacement X (cubic Polynom)		1.6
??LUSP0000H3FOX?	H3 Dummy	Lumbar Spine Force X		1.0
??LUSP0000H3FOY?	H3 Dummy	Lumbar Spine Force Y		1.6
??LUSP0000H3FOZ?	H3 Dummy	Lumbar Spine Force Z		1.0
??LUSP0000H3MOX?	H3 Dummy	Lumbar Spine Moment X		1.6
??LUSP0000H3MOY?	H3 Dummy	Lumbar Spine Moment Y		1.0
??LUSP0000H3MOZ?	H3 Dummy	Lumbar Spine Moment Z		1.6
??PELV0000H3ACR?	H3 Dummy	Pelvis Acceleration Resultant		1.0
??PELV0000H3ACX?	H3 Dummy	Pelvis Acceleration X		1.0
??PELV0000H3ACY?	H3 Dummy	Pelvis Acceleration Y		1.0
??PELV0000H3ACZ?	H3 Dummy	Pelvis Acceleration Z		1.0
??PELV0000H3AVX?	H3 Dummy	Pelvis Angular Velocity X		1.6
??PELV0000H3AVY?	H3 Dummy	Pelvis Angular Velocity Y		1.6
??PELV0000H3AVZ?	H3 Dummy	Pelvis Angular Velocity Z		1.6
??PELVPR00H3ANX?	H3 Dummy	Pelvis Angle X	quasi-static measurement for dummy positioning	1.6
??PELVPR00H3ANY?	H3 Dummy	Pelvis Angle Y	quasi-static measurement for dummy positioning	1.6
??FEMRLE00H3FOX?	H3 Dummy	Femur Left Force X		1.0
??FEMRLE00H3FOY?	H3 Dummy	Femur Left Force Y		1.0
??FEMRLE00H3FOZ?	H3 Dummy	Femur Left Force Z		1.0
??FEMRLE00H3MOX?	H3 Dummy	Femur Left Moment X		1.0
??FEMRLE00H3MOY?	H3 Dummy	Femur Left Moment Y		1.0
??FEMRLE00H3MOZ?	H3 Dummy	Femur Left Moment Z		1.0
??FEMRLEDUH3FOZ?	H3 Dummy	Femur Left Duration Force Z		1.0
??FEMRLEUPH3ACR?	H3 Dummy	Femur Left Upper Acceleration Resultant		1.0
??FEMRLEUPH3ACX?	H3 Dummy	Femur Left Upper Acceleration X		1.0
??FEMRLEUPH3ACY?	H3 Dummy	Femur Left Upper Acceleration Y		1.0
??FEMRLEUPH3ACZ?	H3 Dummy	Femur Left Upper Acceleration Z		1.0
??FEMRLEUPH3FOX?	H3 Dummy	Femur Left Upper Force X		1.0
??FEMRLEUPH3FOY?	H3 Dummy	Femur Left Upper Force Y		1.0
??FEMRLEUPH3FOZ?	H3 Dummy	Femur Left Upper Force Z		1.0
??FEMRLEUPH3MOX?	H3 Dummy	Femur Left Upper Moment X		1.0
??FEMRLEUPH3MOY?	H3 Dummy	Femur Left Upper Moment Y		1.0
??FEMRLEUPH3MOZ?	H3 Dummy	Femur Left Upper Moment Z		1.0
??FEMRRI00H3FOX?	H3 Dummy	Femur Right Force X		1.0
??FEMRRI00H3FOY?	H3 Dummy	Femur Right Force Y		1.0
??FEMRRI00H3FOZ?	H3 Dummy	Femur Right Force Z		1.0
??FEMRRI00H3MOX?	H3 Dummy	Femur Right Moment X		1.0
??FEMRRI00H3MOY?	H3 Dummy	Femur Right Moment Y		1.0
??FEMRRI00H3MOZ?	H3 Dummy	Femur Right Moment Z		1.0
??FEMRRIDUH3FOZ?	H3 Dummy	Femur Right Duration Force Z		1.0
??FEMRRIUPH3ACR?	H3 Dummy	Femur Right Upper Acceleration Resultant		1.0
??FEMRRIUPH3ACX?	H3 Dummy	Femur Right Upper Acceleration X		1.0
??FEMRRIUPH3ACY?	H3 Dummy	Femur Right Upper Acceleration Y		1.0
??FEMRRIUPH3ACZ?	H3 Dummy	Femur Right Upper Acceleration Z		1.0

Possible Channels — H3 Dummy

Code	Description		Remarks	Valid since Version
??FEMRRIUPH3FOX?	H3 Dummy	Femur Right Upper Force X		1.0
??FEMRRIUPH3FOY?	H3 Dummy	Femur Right Upper Force Y		1.0
??FEMRRIUPH3FOZ?	H3 Dummy	Femur Right Upper Force Z		1.0
??FEMRRIUPH3MOX?	H3 Dummy	Femur Right Upper Moment X		1.0
??FEMRRIUPH3MOY?	H3 Dummy	Femur Right Upper Moment Y		1.0
??FEMRRIUPH3MOZ?	H3 Dummy	Femur Right Upper Moment Z		1.0
??CLEVLEINH3FOZ?	H3 Dummy	Knee Clevis Left Inner Force Z		1.0
??CLEVLEOUH3FOZ?	H3 Dummy	Knee Clevis Left Outer Force Z		1.0
??CLEVRIINH3FOZ?	H3 Dummy	Knee Clevis Right Inner Force Z		1.0
??CLEVRIOUH3FOZ?	H3 Dummy	Knee Clevis Right Outer Force Z		1.0
??KNSLLE00H3DSX?	H3 Dummy	Knee Slider Left Displacement X		1.0
??KNSLRI00H3DSX?	H3 Dummy	Knee Slider Right Displacement X		1.0
??TIRALLFZH300Z?	H3 Dummy	Tibia Ratio Left Lower Force		1.5
??TIRALLMRH300R?	H3 Dummy	Tibia Ratio Left Lower Moment		1.5
??TIRALUFZH300Z?	H3 Dummy	Tibia Ratio Left Upper Force		1.5
??TIRALUMRH300R?	H3 Dummy	Tibia Ratio Left Upper Moment		1.5
??TIRARLFZH300Z?	H3 Dummy	Tibia Ratio Right Lower Force		1.5
??TIRARLMRH300R?	H3 Dummy	Tibia Ratio Right Lower Moment		1.5
??TIRARUFZH300Z?	H3 Dummy	Tibia Ratio Right Upper Force		1.5
??TIRARUMRH300R?	H3 Dummy	Tibia Ratio Right Upper Moment		1.5
??TIBILELOH3FOX?	H3 Dummy	Tibia Left Lower Force X		1.0
??TIBILELOH3FOY?	H3 Dummy	Tibia Left Lower Force Y		1.0
??TIBILELOH3FOZ?	H3 Dummy	Tibia Left Lower Force Z		1.0
??TIBILELOH3MOX?	H3 Dummy	Tibia Left Lower Moment X		1.0
??TIBILELOH3MOY?	H3 Dummy	Tibia Left Lower Moment Y		1.0
??TIBILELOH3MOZ?	H3 Dummy	Tibia Left Lower Moment Z		1.6
??TIBILEUPH3FOX?	H3 Dummy	Tibia Left Upper Force X		1.0
??TIBILEUPH3FOY?	H3 Dummy	Tibia Left Upper Force Y		1.6
??TIBILEUPH3FOZ?	H3 Dummy	Tibia Left Upper Force Z		1.0
??TIBILEUPH3MOX?	H3 Dummy	Tibia Left Upper Moment X		1.0
??TIBILEUPH3MOY?	H3 Dummy	Tibia Left Upper Moment Y		1.0
??TIBILEUPH3MOZ?	H3 Dummy	Tibia Left Upper Moment Z		1.6
??TIBIRILOH3FOX?	H3 Dummy	Tibia Right Lower Force X		1.0
??TIBIRILOH3FOY?	H3 Dummy	Tibia Right Lower Force Y		1.0
??TIBIRILOH3FOZ?	H3 Dummy	Tibia Right Lower Force Z		1.0
??TIBIRILOH3MOX?	H3 Dummy	Tibia Right Lower Moment X		1.0
??TIBIRILOH3MOY?	H3 Dummy	Tibia Right Lower Moment Y		1.0
??TIBIRILOH3MOZ?	H3 Dummy	Tibia Right Lower Moment Z		1.6
??TIBIRIUPH3FOX?	H3 Dummy	Tibia Right Upper Force X		1.0
??TIBIRIUPH3FOY?	H3 Dummy	Tibia Right Upper Force Y		1.6
??TIBIRIUPH3FOZ?	H3 Dummy	Tibia Right Upper Force Z		1.0
??TIBIRIUPH3MOX?	H3 Dummy	Tibia Right Upper Moment X		1.0
??TIBIRIUPH3MOY?	H3 Dummy	Tibia Right Upper Moment Y		1.0
??TIBIRIUPH3MOZ?	H3 Dummy	Tibia Right Upper Moment Z		1.6
??FOOTLE00H3ACR?	H3 Dummy	Foot Left Acceleration Resultant		1.0
??FOOTLE00H3ACX?	H3 Dummy	Foot Left Acceleration X		1.0
??FOOTLE00H3ACY?	H3 Dummy	Foot Left Acceleration Y		1.0

Possible Channels — H3 Dummy

Code	Description		Remarks	Valid since Version
??FOOTLE00H3ACZ?	H3 Dummy	Foot Left Acceleration Z		1.0
??FOOTLE00H3FOX?	H3 Dummy	Foot Ankle Left Force X		1.0
??FOOTLE00H3FOY?	H3 Dummy	Foot Ankle Left Force Y		1.0
??FOOTLE00H3FOZ?	H3 Dummy	Foot Ankle Left Force Z		1.0
??FOOTLE00H3MOX?	H3 Dummy	Foot Ankle Left Moment X		1.0
??FOOTLE00H3MOY?	H3 Dummy	Foot Ankle Left Moment Y		1.0
??FOOTRI00H3ACR?	H3 Dummy	Foot Right Acceleration Resultant		1.0
??FOOTRI00H3ACX?	H3 Dummy	Foot Right Acceleration X		1.0
??FOOTRI00H3ACY?	H3 Dummy	Foot Right Acceleration Y		1.0
??FOOTRI00H3ACZ?	H3 Dummy	Foot Right Acceleration Z		1.0
??FOOTRI00H3FOX?	H3 Dummy	Foot Ankle Right Force X		1.0
??FOOTRI00H3FOY?	H3 Dummy	Foot Ankle Right Force Y		1.0
??FOOTRI00H3FOZ?	H3 Dummy	Foot Ankle Right Force Z		1.0
??FOOTRI00H3MOX?	H3 Dummy	Foot Ankle Right Moment X		1.0
??FOOTRI00H3MOY?	H3 Dummy	Foot Ankle Right Moment Y		1.0
??HEELLE00H3ACZ?	H3 Dummy	Heel Left Acceleration Z		1.0
??HEELRI00H3ACZ?	H3 Dummy	Heel Right Acceleration Z		1.0
??TOESLE00H3ACZ?	H3 Dummy	Toe Left Acceleration Z		1.0
??TOESLE00H3FOZ?	H3 Dummy	Toe Left Force Z		1.0
??TOESRI00H3ACZ?	H3 Dummy	Toe Right Acceleration Z		1.0
??TOESRI00H3FOZ?	H3 Dummy	Toe Right Force Z		1.0
??SUMALELOH3FOX?	H3 Dummy	Submarining Left Lower Force X	just to be used with "Load Bolt" design; use ILAC for other/more recent design	1.0
??SUMALEMIH3FOX?	H3 Dummy	Submarining Left Middle Force X	just to be used with "Load Bolt" design; use ILAC for other/more recent design	1.0
??SUMALEUPH3FOX?	H3 Dummy	Submarining Left Upper Force X	just to be used with "Load Bolt" design; use ILAC for other/more recent design	1.0
??SUMARILOH3FOX?	H3 Dummy	Submarining Right Lower Force X	just to be used with "Load Bolt" design; use ILAC for other/more recent design	1.0
??SUMARIMIH3FOX?	H3 Dummy	Submarining Right Middle Force X	just to be used with "Load Bolt" design; use ILAC for other/more recent design	1.0
??SUMARIUPH3FOX?	H3 Dummy	Submarining Right Upper Force X	just to be used with "Load Bolt" design; use ILAC for other/more recent design	1.0
??NIJCIP00H3000?	H3 Dummy	Nij In-Position	calculated channel	1.6.2.p3
??NIJCIPCEH3000?	H3 Dummy	NCE (Compression-Extension) In-Position	calculated channel	1.6.2.p3
??NIJCIPCFH3000?	H3 Dummy	NCF (Compression-Flexion) In-Position	calculated channel	1.6.2.p3
??NIJCIPTEH3000?	H3 Dummy	NTE (Tension-Extension) In-Position	calculated channel	1.6.2.p3
??NIJCIPTFH3000?	H3 Dummy	NTF (Tension-Flexion) In-Position	calculated channel	1.6.2.p3
??VCCR0000H3VEX?	H3 Dummy	Chest Viscous Criterion		1.6
??TIINLELOH3000?	H3 Dummy	Tibia Index Left Lower		1.0
??TIINLEUPH3000?	H3 Dummy	Tibia Index Left Upper		1.0
??TIINRILOH3000?	H3 Dummy	Tibia Index Right Lower		1.0
??TIINRIUPH3000?	H3 Dummy	Tibia Index Right Upper		1.0

Possible Channels — HF Dummy

Code	Description		Remarks	Valid since Version
??HEAD0000HFACR?	HF Dummy	Head Acceleration Resultant		1.0
??HEAD0000HFACX?	HF Dummy	Head Acceleration X		1.0
??HEAD0000HFACY?	HF Dummy	Head Acceleration Y		1.0
??HEAD0000HFACZ?	HF Dummy	Head Acceleration Z		1.0
??HEAD0000HFAVX?	HF Dummy	Head Angular Velocity X		1.6
??HEAD0000HFAVY?	HF Dummy	Head Angular Velocity Y		1.6
??HEAD0000HFAVZ?	HF Dummy	Head Angular Velocity Z		1.6
??HEADUP00HFACR?	HF Dummy	Head Upper Acceleration Resultant		1.6
??HEADUP00HFACX?	HF Dummy	Head Upper Acceleration X		1.6
??HEADUP00HFACY?	HF Dummy	Head Upper Acceleration Y		1.6
??HEADUP00HFACZ?	HF Dummy	Head Upper Acceleration Z		1.6
??HEADFR00HFACR?	HF Dummy	Head Front Acceleration Resultant		1.6
??HEADFR00HFACX?	HF Dummy	Head Front Acceleration X		1.6
??HEADFR00HFACY?	HF Dummy	Head Front Acceleration Y		1.6
??HEADFR00HFACZ?	HF Dummy	Head Front Acceleration Z		1.6
??HEADLE00HFACR?	HF Dummy	Head Left Acceleration Resultant		1.6
??HEADLE00HFACX?	HF Dummy	Head Left Acceleration X		1.6
??HEADLE00HFACY?	HF Dummy	Head Left Acceleration Y		1.6
??HEADLE00HFACZ?	HF Dummy	Head Left Acceleration Z		1.6
??HEADRE00HFACR?	HF Dummy	Head Rear Acceleration Resultant		1.6
??HEADRE00HFACX?	HF Dummy	Head Rear Acceleration X		1.6
??HEADRE00HFACY?	HF Dummy	Head Rear Acceleration Y		1.6
??HEADRE00HFACZ?	HF Dummy	Head Rear Acceleration Z		1.6
??HEADRI00HFACR?	HF Dummy	Head Right Acceleration Resultant		1.6
??HEADRI00HFACX?	HF Dummy	Head Right Acceleration X		1.6
??HEADRI00HFACY?	HF Dummy	Head Right Acceleration Y		1.6
??HEADRI00HFACZ?	HF Dummy	Head Right Acceleration Z		1.6
??HEADPR00HFANX?	HF Dummy	Head Angle X	quasi-static measurement for dummy positioning	1.6
??HEADPR00HFANY?	HF Dummy	Head Angle Y	quasi-static measurement for dummy positioning	1.6
??NECKUP00HFFOX?	HF Dummy	Neck Upper Force X		1.0
??NECKUP00HFFOY?	HF Dummy	Neck Upper Force Y		1.0
??NECKUP00HFFOZ?	HF Dummy	Neck Upper Force Z		1.0
??NECKUP00HFLE0?	HF Dummy	Neck Upper Lever Arm		1.0
??NECKUP00HFMOX?	HF Dummy	Neck Upper Moment X		1.0
??NECKUP00HFMOY?	HF Dummy	Neck Upper Moment Y		1.0
??NECKUP00HFMOZ?	HF Dummy	Neck Upper Moment Z		1.0
??NECKUPDNHFFOX?	HF Dummy	Neck Upper Duration of Loading Negative X		1.0
??NECKUPDNHFFOZ?	HF Dummy	Neck Upper Duration of Loading Negative Z		1.0
??NECKUPDPHFFOX?	HF Dummy	Neck Upper Duration of Loading Positve X		1.0
??NECKUPDPHFFOZ?	HF Dummy	Neck Upper Duration of Loading Positive Z		1.0
??NECKUPTOHFMOX?	HF Dummy	Neck Upper Total Moment X		1.0
??NECKUPTOHFMOY?	HF Dummy	Neck Upper Total Moment Y		1.0
??NECKLO00HFFOX?	HF Dummy	Neck Lower Force X		1.0
??NECKLO00HFFOY?	HF Dummy	Neck Lower Force Y		1.0
??NECKLO00HFFOZ?	HF Dummy	Neck Lower Force Z		1.0
??NECKLO00HFLEX?	HF Dummy	Neck Lower Lever Arm X		1.0

Possible Channels

HF Dummy

Code	Description		Remarks	Valid since Version
??NECKLO00HFLEZ?	HF Dummy	Neck Lower Lever Arm Z		1.0
??NECKLO00HFMOX?	HF Dummy	Neck Lower Moment X		1.0
??NECKLO00HFMOY?	HF Dummy	Neck Lower Moment Y		1.0
??NECKLO00HFMOZ?	HF Dummy	Neck Lower Moment Z		1.0
??NECKLOTOHFMOX?	HF Dummy	Neck Lower Total Moment X		1.0
??NECKLOTOHFMOY?	HF Dummy	Neck Lower Total Moment Y		1.0
??NECKLOTOHFMOZ?	HF Dummy	Neck Lower Total Moment Z		1.0
??CLAVLE00HFFOX?	HF Dummy	Clavicle Left Force X		1.6
??CLAVLE00HFFOZ?	HF Dummy	Clavicle Left Force Z		1.6
??CLAVRI00HFFOX?	HF Dummy	Clavicle Right Force X		1.6
??CLAVRI00HFFOZ?	HF Dummy	Clavicle Right Force Z		1.6
??UPARLE00HFFOX?	HF Dummy	Upper Arm Left Force X		1.1
??UPARLE00HFFOY?	HF Dummy	Upper Arm Left Force Y		1.1
??UPARLE00HFFOZ?	HF Dummy	Upper Arm Left Force Z		1.1
??UPARLE00HFMOX?	HF Dummy	Upper Arm Left Moment X		1.1
??UPARLE00HFMOY?	HF Dummy	Upper Arm Left Moment Y		1.1
??UPARLE00HFMOZ?	HF Dummy	Upper Arm Left Moment Z		1.1
??UPARLELOHFACR?	HF Dummy	Upper Arm Left Lower Acceleration Resultant		1.1
??UPARLELOHFACX?	HF Dummy	Upper Arm Left Lower Acceleration X		1.1
??UPARLELOHFACY?	HF Dummy	Upper Arm Left Lower Acceleration Y		1.1
??UPARLELOHFACZ?	HF Dummy	Upper Arm Left Lower Acceleration Z		1.1
??UPARRI00HFFOX?	HF Dummy	Upper Arm Right Force X		1.1
??UPARRI00HFFOY?	HF Dummy	Upper Arm Right Force Y		1.1
??UPARRI00HFFOZ?	HF Dummy	Upper Arm Right Force Z		1.1
??UPARRI00HFMOX?	HF Dummy	Upper Arm Right Moment X		1.1
??UPARRI00HFMOY?	HF Dummy	Upper Arm Right Moment Y		1.1
??UPARRI00HFMOZ?	HF Dummy	Upper Arm Right Moment Z		1.1
??UPARRILOHFACR?	HF Dummy	Upper Arm Right Lower Acceleration Resultant		1.1
??UPARRILOHFACX?	HF Dummy	Upper Arm Right Lower Acceleration X		1.1
??UPARRILOHFACY?	HF Dummy	Upper Arm Right Lower Acceleration Y		1.1
??UPARRILOHFACZ?	HF Dummy	Upper Arm Right Lower Acceleration Z		1.1
??ELBJLE00HFANZ?	HF Dummy	Elbow Joint Left Angle Z		1.0
??ELBJLE00HFMOX?	HF Dummy	Elbow Joint Left Moment X		1.0
??ELBJLE00HFMOY?	HF Dummy	Elbow Joint Left Moment Y		1.0
??ELBJRI00HFANZ?	HF Dummy	Elbow Joint Right Angle Z		1.0
??ELBJRI00HFMOX?	HF Dummy	Elbow Joint Right Moment X		1.0
??ELBJRI00HFMOY?	HF Dummy	Elbow Joint Right Moment Y		1.0
??FOARLE00HFFOX?	HF Dummy	Forearm Left Force X		1.1
??FOARLE00HFFOY?	HF Dummy	Forearm Left Force Y		1.1
??FOARLE00HFFOZ?	HF Dummy	Forearm Left Force Z		1.1
??FOARLE00HFMOX?	HF Dummy	Forearm Left Moment X		1.1
??FOARLE00HFMOY?	HF Dummy	Forearm Left Moment Y		1.1
??FOARLE00HFMOZ?	HF Dummy	Forearm Left Moment Z		1.1
??FOARLELOHFACR?	HF Dummy	Forearm Left Lower Acceleration Resultant		1.1
??FOARLELOHFACX?	HF Dummy	Forearm Left Lower Acceleration X		1.1
??FOARLELOHFACY?	HF Dummy	Forearm Left Lower Acceleration Y		1.1

Possible Channels — HF Dummy

Code	Description		Remarks	Valid since Version
??FOARLELOHFACZ?	HF Dummy	Forearm Left Lower Acceleration Z		1.1
??FOARRI00HFFOX?	HF Dummy	Forearm Right Force X		1.1
??FOARRI00HFFOY?	HF Dummy	Forearm Right Force Y		1.1
??FOARRI00HFFOZ?	HF Dummy	Forearm Right Force Z		1.1
??FOARRI00HFMOX?	HF Dummy	Forearm Right Moment X		1.1
??FOARRI00HFMOY?	HF Dummy	Forearm Right Moment Y		1.1
??FOARRI00HFMOZ?	HF Dummy	Forearm Right Moment Z		1.1
??FOARRILOHFACR?	HF Dummy	Forearm Right Lower Acceleration Resultant		1.1
??FOARRILOHFACX?	HF Dummy	Forearm Right Lower Acceleration X		1.1
??FOARRILOHFACY?	HF Dummy	Forearm Right Lower Acceleration Y		1.1
??FOARRILOHFACZ?	HF Dummy	Forearm Right Lower Acceleration Z		1.1
??WRISLE00HFANY?	HF Dummy	Wrist Joint Left Angle Y		1.6
??WRISRI00HFANY?	HF Dummy	Wrist Joint Right Angle Y		1.6
??RIBS0000HFLE0?	HF Dummy	Rib Force Lever Arm		1.6
??RIBSLE01HFFOX?	HF Dummy	Rib Left 01 Force X		1.5
??RIBSLE02HFFOX?	HF Dummy	Rib Left 02 Force X		1.5
??RIBSLE03HFFOX?	HF Dummy	Rib Left 03 Force X		1.5
??RIBSLE04HFFOX?	HF Dummy	Rib Left 04 Force X		1.5
??RIBSLE05HFFOX?	HF Dummy	Rib Left 05 Force X		1.5
??RIBSLE06HFFOX?	HF Dummy	Rib Left 06 Force X		1.5
??RIBSRI01HFFOX?	HF Dummy	Rib Right 01 Force X		1.5
??RIBSRI02HFFOX?	HF Dummy	Rib Right 02 Force X		1.5
??RIBSRI03HFFOX?	HF Dummy	Rib Right 03 Force X		1.5
??RIBSRI04HFFOX?	HF Dummy	Rib Right 04 Force X		1.5
??RIBSRI05HFFOX?	HF Dummy	Rib Right 05 Force X		1.5
??RIBSRI06HFFOX?	HF Dummy	Rib Right 06 Force X		1.5
??RIBS0100HFFOX?	HF Dummy	Rib 1 Force X		1.6
??RIBS0100HFFOY?	HF Dummy	Rib 1 Force Y		1.6
??RIBS0100HFFOZ?	HF Dummy	Rib 1 Force Z		1.6
??RIBS0100HFMOY?	HF Dummy	Rib 1 Moment Y		1.6
??RIBS0100HFMOZ?	HF Dummy	Rib 01 Moment Z	calculated from rib force X	1.6
??RIBS0200HFFOX?	HF Dummy	Rib 2 Force X		1.6
??RIBS0200HFFOY?	HF Dummy	Rib 2 Force Y		1.6
??RIBS0200HFFOZ?	HF Dummy	Rib 2 Force Z		1.6
??RIBS0200HFMOY?	HF Dummy	Rib 2 Moment Y		1.6
??RIBS0200HFMOZ?	HF Dummy	Rib 02 Moment Z	calculated from rib force X	1.6
??RIBS0300HFFOX?	HF Dummy	Rib 3 Force X		1.6
??RIBS0300HFFOY?	HF Dummy	Rib 3 Force Y		1.6
??RIBS0300HFFOZ?	HF Dummy	Rib 3 Force Z		1.6
??RIBS0300HFMOY?	HF Dummy	Rib 3 Moment Y		1.6
??RIBS0300HFMOZ?	HF Dummy	Rib 03 Moment Z	calculated from rib force X	1.6
??RIBS0400HFFOX?	HF Dummy	Rib 4 Force X		1.6
??RIBS0400HFFOY?	HF Dummy	Rib 4 Force Y		1.6
??RIBS0400HFFOZ?	HF Dummy	Rib 4 Force Z		1.6
??RIBS0400HFMOY?	HF Dummy	Rib 4 Moment Y		1.6
??RIBS0400HFMOZ?	HF Dummy	Rib 04 Moment Z	calculated from rib force X	1.6
??RIBS0500HFFOX?	HF Dummy	Rib 5 Force X		1.6

Possible Channels — HF Dummy

Code	Description		Remarks	Valid since Version
??RIBS0500HFFOY?	HF Dummy	Rib 5 Force Y		1.6
??RIBS0500HFFOZ?	HF Dummy	Rib 5 Force Z		1.6
??RIBS0500HFMOY?	HF Dummy	Rib 5 Moment Y		1.6
??RIBS0500HFMOZ?	HF Dummy	Rib 05 Moment Z	calculated from rib force X	1.6
??RIBS0600HFFOX?	HF Dummy	Rib 6 Force X		1.6
??RIBS0600HFFOY?	HF Dummy	Rib 6 Force Y		1.6
??RIBS0600HFFOZ?	HF Dummy	Rib 6 Force Z		1.6
??RIBS0600HFMOY?	HF Dummy	Rib 6 Moment Y		1.6
??RIBS0600HFMOZ?	HF Dummy	Rib 06 Moment Z	calculated from rib force X	1.6
??THSP0000HFFOX?	HF Dummy	Thoracic Spine Force X		1.0
??THSP0000HFFOY?	HF Dummy	Thoracic Spine Force Y		1.0
??THSP0000HFFOZ?	HF Dummy	Thoracic Spine Force Z		1.0
??THSP0000HFMOX?	HF Dummy	Thoracic Spine Moment X		1.0
??THSP0000HFMOY?	HF Dummy	Thoracic Spine Moment Y		1.0
??THSP0000HFTE0?	HF Dummy	Thoracic Spine Temperature		1.6
??THSPUP00HFACX?	HF Dummy	Thoracic Spine Upper Acceleration X		1.0
??THSPLO00HFACX?	HF Dummy	Thoracic Spine Lower Acceleration X		1.0
??THSPMI00HFACX?	HF Dummy	Thoracic Spine Middle Acceleration X		1.0
??THSPPR00HFANX?	HF Dummy	Thoracic Spine Angle X	quasi-static measurement for dummy positioning	1.6
??THSPPR00HFANY?	HF Dummy	Thoracic Spine Angle Y	quasi-static measurement for dummy positioning	1.6
??CHST0000HFACR?	HF Dummy	Chest Acceleration Resultant		1.0
??CHST0000HFACX?	HF Dummy	Chest Acceleration X		1.0
??CHST0000HFACY?	HF Dummy	Chest Acceleration Y		1.0
??CHST0000HFACZ?	HF Dummy	Chest Acceleration Z		1.0
??CHST0000HFAVX?	HF Dummy	Chest Angular Velocity X		1.6
??CHST0000HFAVY?	HF Dummy	Chest Angular Velocity Y		1.6
??CHST0000HFAVZ?	HF Dummy	Chest Angular Velocity Z		1.6
??CHST0000HFDSX?	HF Dummy	Chest Displacement X	Filter Class related to ECE and FMVSS	1.0
??CHST0000HFVEX?	HF Dummy	Chest Velocity X		1.0
??CHST0003HFDSX?	HF Dummy	Chest Displacement X (cubic Polynom)		1.6
??STRNUP00HFACX?	HF Dummy	Sternum Upper Acceleration X		1.0
??STRNLO00HFACX?	HF Dummy	Sternum Lower Acceleration X		1.0
??STRNMI00HFACX?	HF Dummy	Sternum Middle Acceleration X		1.0
??LUSP0000HFFOX?	HF Dummy	Lumbar Spine Force X		1.0
??LUSP0000HFFOY?	HF Dummy	Lumbar Spine Force Y		1.0
??LUSP0000HFFOZ?	HF Dummy	Lumbar Spine Force Z		1.0
??LUSP0000HFMOX?	HF Dummy	Lumbar Spine Moment X		1.0
??LUSP0000HFMOY?	HF Dummy	Lumbar Spine Moment Y		1.0
??LUSP0000HFMOZ?	HF Dummy	Lumbar Spine Moment Z		1.6
??PELV0000HFACR?	HF Dummy	Pelvis Acceleration Resultant		1.0
??PELV0000HFACX?	HF Dummy	Pelvis Acceleration X		1.0
??PELV0000HFACY?	HF Dummy	Pelvis Acceleration Y		1.0
??PELV0000HFACZ?	HF Dummy	Pelvis Acceleration Z		1.0
??PELV0000HFAVX?	HF Dummy	Pelvis Angular Velocity X		1.6
??PELV0000HFAVY?	HF Dummy	Pelvis Angular Velocity Y		1.6
??PELV0000HFAVZ?	HF Dummy	Pelvis Angular Velocity Z		1.6

Possible Channels — HF Dummy

Code	Description		Remarks	Valid since Version
??PELVPR00HFANX?	HF Dummy	Pelvis Angle X	quasi-static measurement for dummy positioning	1.6
??PELVPR00HFANY?	HF Dummy	Pelvis Angle Y	quasi-static measurement for dummy positioning	1.6
??ILACLE00HFFOX?	HF Dummy	Iliac Spine Left Force X		1.0
??ILACLE00HFMOY?	HF Dummy	Iliac Spine Left Moment Y		1.0
??ILACRI00HFFOX?	HF Dummy	Iliac Spine Right Force X		1.0
??ILACRI00HFMOY?	HF Dummy	Iliac Spine Right Moment Y		1.0
??FEMRLE00HFFOX?	HF Dummy	Femur Left Force X		1.0
??FEMRLE00HFFOY?	HF Dummy	Femur Left Force Y		1.0
??FEMRLE00HFFOZ?	HF Dummy	Femur Left Force Z		1.0
??FEMRLE00HFMOX?	HF Dummy	Femur Left Moment X		1.0
??FEMRLE00HFMOY?	HF Dummy	Femur Left Moment Y		1.0
??FEMRLE00HFMOZ?	HF Dummy	Femur Left Moment Z		1.0
??FEMRLEDUHFFOZ?	HF Dummy	Femur Left Duration Force Z		1.0
??FEMRLEUPHFACR?	HF Dummy	Femur Left Upper Acceleration Resultant		1.0
??FEMRLEUPHFACX?	HF Dummy	Femur Left Upper Acceleration X		1.0
??FEMRLEUPHFACY?	HF Dummy	Femur Left Upper Acceleration Y		1.0
??FEMRLEUPHFACZ?	HF Dummy	Femur Left Upper Acceleration Z		1.0
??FEMRLEUPHFFOX?	HF Dummy	Femur Left Upper Force X		1.0
??FEMRLEUPHFFOY?	HF Dummy	Femur Left Upper Force Y		1.0
??FEMRLEUPHFFOZ?	HF Dummy	Femur Left Upper Force Z		1.0
??FEMRLEUPHFMOX?	HF Dummy	Femur Left Upper Moment X		1.0
??FEMRLEUPHFMOY?	HF Dummy	Femur Left Upper Moment Y		1.0
??FEMRLEUPHFMOZ?	HF Dummy	Femur Left Upper Moment Z		1.0
??FEMRRI00HFFOX?	HF Dummy	Femur Right Force X		1.0
??FEMRRI00HFFOY?	HF Dummy	Femur Right Force Y		1.0
??FEMRRI00HFFOZ?	HF Dummy	Femur Right Force Z		1.0
??FEMRRI00HFMOX?	HF Dummy	Femur Right Moment X		1.0
??FEMRRI00HFMOY?	HF Dummy	Femur Right Moment Y		1.0
??FEMRRI00HFMOZ?	HF Dummy	Femur Right Moment Z		1.0
??FEMRRIDUHFFOZ?	HF Dummy	Femur Right Duration Force Z		1.0
??FEMRRIUPHFACR?	HF Dummy	Femur Right Upper Acceleration Resultant		1.0
??FEMRRIUPHFACX?	HF Dummy	Femur Right Upper Acceleration X		1.0
??FEMRRIUPHFACY?	HF Dummy	Femur Right Upper Acceleration Y		1.0
??FEMRRIUPHFACZ?	HF Dummy	Femur Right Upper Acceleration Z		1.0
??FEMRRIUPHFFOX?	HF Dummy	Femur Right Upper Force X		1.0
??FEMRRIUPHFFOY?	HF Dummy	Femur Right Upper Force Y		1.0
??FEMRRIUPHFFOZ?	HF Dummy	Femur Right Upper Force Z		1.0
??FEMRRIUPHFMOX?	HF Dummy	Femur Right Upper Moment X		1.0
??FEMRRIUPHFMOY?	HF Dummy	Femur Right Upper Moment Y		1.0
??FEMRRIUPHFMOZ?	HF Dummy	Femur Right Upper Moment Z		1.0
??CLEVLEINHFFOZ?	HF Dummy	Knee Clevis Left Inner Force Z		1.0
??CLEVLEOUHFFOZ?	HF Dummy	Knee Clevis Left Outer Force Z		1.2
??CLEVRIINHFFOZ?	HF Dummy	Knee Clevis Right Inner Force Z		1.0
??CLEVRIOUHFFOZ?	HF Dummy	Knee Clevis Right Outer Force Z		1.0
??KNSLLE00HFDSX?	HF Dummy	Knee Slider Left Displacement X		1.0
??KNSLRI00HFDSX?	HF Dummy	Knee Slider Right Displacement X		1.0

Possible Channels

HF Dummy

Code	Description		Remarks	Valid since Version
??TIRALLFZHF00Z?	HF Dummy	Tibia Ratio Force Left Lower		1.5
??TIRALLMRHF00R?	HF Dummy	Tibia Ratio Moment Left Lower		1.5
??TIRALUFZHF00Z?	HF Dummy	Tibia Ratio Force Left Upper		1.5
??TIRALUMRHF00R?	HF Dummy	Tibia Ratio Moment Left Upper		1.5
??TIRARLFZHF00Z?	HF Dummy	Tibia Ratio Right Lower Force		1.5
??TIRARLMRHF00R?	HF Dummy	Tibia Ratio Right Lower Moment		1.5
??TIRARUFZHF00Z?	HF Dummy	Tibia Ratio Right Upper Force		1.5
??TIRARUMRHF00R?	HF Dummy	Tibia Ratio Right Upper Moment		1.5
??TIBILELOHFFOX?	HF Dummy	Tibia Left Lower Force X		1.0
??TIBILELOHFFOY?	HF Dummy	Tibia Left Lower Force Y		1.0
??TIBILELOHFFOZ?	HF Dummy	Tibia Left Lower Force Z		1.0
??TIBILELOHFMOX?	HF Dummy	Tibia Left Lower Moment X		1.0
??TIBILELOHFMOY?	HF Dummy	Tibia Left Lower Moment Y		1.0
??TIBILELOHFMOZ?	HF Dummy	Tibia Left Lower Moment Z		1.6
??TIBILEUPHFFOX?	HF Dummy	Tibia Left Upper Force X		1.0
??TIBILEUPHFFOY?	HF Dummy	Tibia Left Upper Force Y		1.6
??TIBILEUPHFFOZ?	HF Dummy	Tibia Left Upper Force Z		1.0
??TIBILEUPHFMOX?	HF Dummy	Tibia Left Upper Moment X		1.0
??TIBILEUPHFMOY?	HF Dummy	Tibia Left Upper Moment Y		1.0
??TIBILEUPHFMOZ?	HF Dummy	Tibia Left Upper Moment Z		1.6
??TIBIRILOHFFOX?	HF Dummy	Tibia Right Lower Force X		1.0
??TIBIRILOHFFOY?	HF Dummy	Tibia Right Lower Force Y		1.0
??TIBIRILOHFFOZ?	HF Dummy	Tibia Right Lower Force Z		1.0
??TIBIRILOHFMOX?	HF Dummy	Tibia Right Lower Moment X		1.0
??TIBIRILOHFMOY?	HF Dummy	Tibia Right Lower Moment Y		1.0
??TIBIRILOHFMOZ?	HF Dummy	Tibia Right Lower Moment Z		1.6
??TIBIRIUPHFFOX?	HF Dummy	Tibia Right Upper Force X		1.0
??TIBIRIUPHFFOY?	HF Dummy	Tibia Right Upper Force Y		1.6
??TIBIRIUPHFFOZ?	HF Dummy	Tibia Right Upper Force Z		1.0
??TIBIRIUPHFMOX?	HF Dummy	Tibia Right Upper Moment X		1.0
??TIBIRIUPHFMOY?	HF Dummy	Tibia Right Upper Moment Y		1.0
??TIBIRIUPHFMOZ?	HF Dummy	Tibia Right Upper Moment Z		1.6
??FOOTLE00HFACR?	HF Dummy	Foot Left Acceleration Resultant		1.0
??FOOTLE00HFACX?	HF Dummy	Foot Left Acceleration X		1.0
??FOOTLE00HFACY?	HF Dummy	Foot Left Acceleration Y		1.0
??FOOTLE00HFACZ?	HF Dummy	Foot Left Acceleration Z		1.0
??FOOTLE00HFFOX?	HF Dummy	Foot Ankle Left Force X		1.0
??FOOTLE00HFFOY?	HF Dummy	Foot Ankle Left Force Y		1.0
??FOOTLE00HFFOZ?	HF Dummy	Foot Ankle Left Force Z		1.0
??FOOTLE00HFMOX?	HF Dummy	Foot Ankle Left Moment X		1.0
??FOOTLE00HFMOY?	HF Dummy	Foot Ankle Left Moment Y		1.0
??FOOTRI00HFACR?	HF Dummy	Foot Right Acceleration Resultant		1.0
??FOOTRI00HFACX?	HF Dummy	Foot Right Acceleration X		1.0
??FOOTRI00HFACY?	HF Dummy	Foot Right Acceleration Y		1.0
??FOOTRI00HFACZ?	HF Dummy	Foot Right Acceleration Z		1.0
??FOOTRI00HFFOX?	HF Dummy	Foot Ankle Right Force X		1.0
??FOOTRI00HFFOY?	HF Dummy	Foot Ankle Right Force Y		1.0

Possible Channels — HF Dummy

Code	Description		Remarks	Valid since Version
??FOOTRI00HFFOZ?	HF Dummy	Foot Ankle Right Force Z		1.0
??FOOTRI00HFMOX?	HF Dummy	Foot Ankle Right Moment X		1.0
??FOOTRI00HFMOY?	HF Dummy	Foot Ankle Right Moment Y		1.0
??HEELLE00HFACZ?	HF Dummy	Heel Left Acceleration Z		1.0
??HEELRI00HFACZ?	HF Dummy	Heel Right Acceleration Z		1.0
??TOESLE00HFACZ?	HF Dummy	Toe Left Acceleration Z		1.0
??TOESLE00HFFOZ?	HF Dummy	Toe Left Force Z		1.0
??TOESRI00HFACZ?	HF Dummy	Toe Right Acceleration Z		1.0
??TOESRI00HFFOZ?	HF Dummy	Toe Right Force Z		1.0
??SUMALELOHFFOX?	HF Dummy	Submarining Left Lower Force X	just to be used with "Load Bolt" design; use ILAC for other/more recent design	1.0
??SUMALEUPHFFOX?	HF Dummy	Submarining Left Upper Force X	just to be used with "Load Bolt" design; use ILAC for other/more recent design	1.0
??SUMARILOHFFOX?	HF Dummy	Submarining Right Lower Force X	just to be used with "Load Bolt" design; use ILAC for other/more recent design	1.0
??SUMARIUPHFFOX?	HF Dummy	Submarining Right Upper Force X	just to be used with "Load Bolt" design; use ILAC for other/more recent design	1.0
??NIJCIP00HF000?	HF Dummy	Nij In-Position	calculated channel	1.6.2.p3
??NIJCIPCEHF000?	HF Dummy	NCE (Compression-Extension) In-Position	calculated channel	1.6.2.p3
??NIJCIPCFHF000?	HF Dummy	NCF (Compression-Flexion) In-Position	calculated channel	1.6.2.p3
??NIJCIPTEHF000?	HF Dummy	NTE (Tension-Extension) In-Position	calculated channel	1.6.2.p3
??NIJCIPTFHF000?	HF Dummy	NTF (Tension-Flexion) In-Position	calculated channel	1.6.2.p3
??NIJCOP00HF000?	HF Dummy	Nij OoP	calculated channel	1.6.2.p3
??NIJCOPCEHF000?	HF Dummy	NCE (Compression-Extension) OoP	calculated channel	1.6.2.p3
??NIJCOPCFHF000?	HF Dummy	NCF (Compression-Flexion) OoP	calculated channel	1.6.2.p3
??NIJCOPTEHF000?	HF Dummy	NTE (Tension-Extension) OoP	calculated channel	1.6.2.p3
??NIJCOPTFHF000?	HF Dummy	NTF (Tension-Flexion) OoP	calculated channel	1.6.2.p3
??VCCR0000HFVEX?	HF Dummy	Chest Viscous Criterion		1.0
??TIINLELOHF000?	HF Dummy	Tibia Index Left Lower		1.0
??TIINLEUPHF000?	HF Dummy	Tibia Index Left Upper		1.0
??TIINRILOHF000?	HF Dummy	Tibia Index Right Lower		1.0
??TIINRIUPHF000?	HF Dummy	Tibia Index Right Upper		1.0

Possible Channels

HM Dummy

Code	Description		Remarks	Valid since Version
??HEAD0000HMACR?	HM Dummy	Head Acceleration Resultant		1.0
??HEAD0000HMACX?	HM Dummy	Head Acceleration X		1.0
??HEAD0000HMACY?	HM Dummy	Head Acceleration Y		1.0
??HEAD0000HMACZ?	HM Dummy	Head Acceleration Z		1.0
??HEAD0000HMAVX?	HM Dummy	Head Angular Velocity X		1.6.1
??HEAD0000HMAVY?	HM Dummy	Head Angular Velocity Y		1.6.1
??HEAD0000HMAVZ?	HM Dummy	Head Angular Velocity Z		1.6.1
??HEADPR00HMANX?	HM Dummy	Head Angle X	quasi-static measurement for dummy positioning	1.6.1
??HEADPR00HMANY?	HM Dummy	Head Angle Y	quasi-static measurement for dummy positioning	1.6.1
??NECKUP00HMFOX?	HM Dummy	Neck Upper Force X		1.0
??NECKUP00HMFOY?	HM Dummy	Neck Upper Force Y		1.0
??NECKUP00HMFOZ?	HM Dummy	Neck Upper Force Z		1.0
??NECKUP00HMLE0?	HM Dummy	Neck Upper Lever Arm		1.0
??NECKUP00HMMOX?	HM Dummy	Neck Upper Moment X		1.0
??NECKUP00HMMOY?	HM Dummy	Neck Upper Moment Y		1.0
??NECKUP00HMMOZ?	HM Dummy	Neck Upper Moment Z		1.0
??NECKUPDNHMFOX?	HM Dummy	Neck Upper Duration of Loading Negative X		1.0
??NECKUPDNHMFOZ?	HM Dummy	Neck Upper Duration of Loading Negative Z		1.0
??NECKUPDPHMFOX?	HM Dummy	Neck Upper Duration of Loading Positve X		1.0
??NECKUPDPHMFOZ?	HM Dummy	Neck Upper Duration of Loading Positive Z		1.0
??NECKUPTOHMMOX?	HM Dummy	Neck Upper Total Moment X		1.0
??NECKUPTOHMMOY?	HM Dummy	Neck Upper Total Moment Y		1.0
??NECKLO00HMFOX?	HM Dummy	Neck Lower Force X		1.0
??NECKLO00HMFOY?	HM Dummy	Neck Lower Force Y		1.0
??NECKLO00HMFOZ?	HM Dummy	Neck Lower Force Z		1.0
??NECKLO00HMLEX?	HM Dummy	Neck Lower Lever Arm X		1.0
??NECKLO00HMLEZ?	HM Dummy	Neck Lower Lever Arm Z		1.0
??NECKLO00HMMOX?	HM Dummy	Neck Lower Moment X		1.0
??NECKLO00HMMOY?	HM Dummy	Neck Lower Moment Y		1.0
??NECKLO00HMMOZ?	HM Dummy	Neck Lower Moment Z		1.0
??NECKLOTOHMMOX?	HM Dummy	Neck Lower Total Moment X		1.0
??NECKLOTOHMMOY?	HM Dummy	Neck Lower Total Moment Y		1.0
??NECKLOTOHMMOZ?	HM Dummy	Neck Lower Total Moment Z		1.0
??THSP0000HMFOX?	HM Dummy	Thoracic Spine Force X		1.0
??THSP0000HMFOY?	HM Dummy	Thoracic Spine Force Y		1.0
??THSP0000HMFOZ?	HM Dummy	Thoracic Spine Force Z		1.0
??THSP0000HMMOX?	HM Dummy	Thoracic Spine Moment X		1.0
??THSP0000HMMOY?	HM Dummy	Thoracic Spine Moment Y		1.0
??THSP0000HMTE0?	HM Dummy	Thoracic Spine Temperature		1.6
??THSPPR00HMANX?	HM Dummy	Thoracic Spine Angle X	quasi-static measurement for dummy positioning	1.6
??THSPPR00HMANY?	HM Dummy	Thoracic Spine Angle Y	quasi-static measurement for dummy positioning	1.6
??CHST0000HMACR?	HM Dummy	Chest Acceleration Resultant		1.0
??CHST0000HMACX?	HM Dummy	Chest Acceleration X		1.0
??CHST0000HMACY?	HM Dummy	Chest Acceleration Y		1.0
??CHST0000HMACZ?	HM Dummy	Chest Acceleration Z		1.0

Possible Channels — HM Dummy

Code	Description		Remarks	Valid since Version
??CHST0000HMAVX?	HM Dummy	Chest Angular Velocity X		1.6.1
??CHST0000HMAVY?	HM Dummy	Chest Angular Velocity Y		1.6.1
??CHST0000HMAVZ?	HM Dummy	Chest Angular Velocity Z		1.6.1
??CHST0000HMDSX?	HM Dummy	Chest Displacement X	Filter Class related to ECE and FMVSS	1.0
??CHST0000HMVEX?	HM Dummy	Chest Velocity X		1.0
??CHST0003HMDSX?	HM Dummy	Chest Displacement X (cubic Polynom)		1.6
??LUSP0000HMFOX?	HM Dummy	Lumbar Spine Force X		1.0
??LUSP0000HMFOZ?	HM Dummy	Lumbar Spine Force Z		1.0
??LUSP0000HMMOY?	HM Dummy	Lumbar Spine Moment Y		1.0
??PELV0000HMACR?	HM Dummy	Pelvis Acceleration Resultant		1.0
??PELV0000HMACX?	HM Dummy	Pelvis Acceleration X		1.0
??PELV0000HMACY?	HM Dummy	Pelvis Acceleration Y		1.0
??PELV0000HMACZ?	HM Dummy	Pelvis Acceleration Z		1.0
??PELV0000HMAVX?	HM Dummy	Pelvis Angular Velocity X		1.6.1
??PELV0000HMAVY?	HM Dummy	Pelvis Angular Velocity Y		1.6.1
??PELV0000HMAVZ?	HM Dummy	Pelvis Angular Velocity Z		1.6.1
??PELVPR00HMANX?	HM Dummy	Pelvis Angle X	quasi-static measurement for dummy positioning	1.6
??PELVPR00HMANY?	HM Dummy	Pelvis Angle Y	quasi-static measurement for dummy positioning	1.6
??ILACLE00HMFOX?	HM Dummy	Iliac Spine Left Force X		1.6.1
??ILACLE00HMMOY?	HM Dummy	Iliac Spine Left Moment Y		1.6.1
??ILACRI00HMFOX?	HM Dummy	Iliac Spine Right Force X		1.6.1
??ILACRI00HMMOY?	HM Dummy	Iliac Spine Right Moment Y		1.6.1
??FEMRLE00HMFOX?	HM Dummy	Femur Left Force X		1.0
??FEMRLE00HMFOY?	HM Dummy	Femur Left Force Y		1.0
??FEMRLE00HMFOZ?	HM Dummy	Femur Left Force Z		1.0
??FEMRLE00HMMOX?	HM Dummy	Femur Left Moment X		1.0
??FEMRLE00HMMOY?	HM Dummy	Femur Left Moment Y		1.0
??FEMRLE00HMMOZ?	HM Dummy	Femur Left Moment Z		1.0
??FEMRLEDUHMFOZ?	HM Dummy	Femur Left Duration Force Z		1.0
??FEMRLEUPHMACR?	HM Dummy	Femur Left Upper Acceleration Resultant		1.0
??FEMRLEUPHMACX?	HM Dummy	Femur Left Upper Acceleration X		1.0
??FEMRLEUPHMACY?	HM Dummy	Femur Left Upper Acceleration Y		1.0
??FEMRLEUPHMACZ?	HM Dummy	Femur Left Upper Acceleration Z		1.0
??FEMRLEUPHMFOX?	HM Dummy	Femur Left Upper Force X		1.0
??FEMRLEUPHMFOY?	HM Dummy	Femur Left Upper Force Y		1.0
??FEMRLEUPHMFOZ?	HM Dummy	Femur Left Upper Force Z		1.0
??FEMRLEUPHMMOX?	HM Dummy	Femur Left Upper Moment X		1.0
??FEMRLEUPHMMOY?	HM Dummy	Femur Left Upper Moment Y		1.0
??FEMRLEUPHMMOZ?	HM Dummy	Femur Left Upper Moment Z		1.0
??FEMRRI00HMFOX?	HM Dummy	Femur Right Force X		1.0
??FEMRRI00HMFOY?	HM Dummy	Femur Right Force Y		1.0
??FEMRRI00HMFOZ?	HM Dummy	Femur Right Force Z		1.0
??FEMRRI00HMMOX?	HM Dummy	Femur Right Moment X		1.0
??FEMRRI00HMMOY?	HM Dummy	Femur Right Moment Y		1.0
??FEMRRI00HMMOZ?	HM Dummy	Femur Right Moment Z		1.0
??FEMRRIDUHMFOZ?	HM Dummy	Femur Right Duration Force Z		1.0

Possible Channels — HM Dummy

Code	Description		Remarks	Valid since Version
??FEMRRIUPHMACR?	HM Dummy	Femur Right Upper Acceleration Resultant		1.0
??FEMRRIUPHMACX?	HM Dummy	Femur Right Upper Acceleration X		1.0
??FEMRRIUPHMACY?	HM Dummy	Femur Right Upper Acceleration Y		1.0
??FEMRRIUPHMACZ?	HM Dummy	Femur Right Upper Acceleration Z		1.0
??FEMRRIUPHMFOX?	HM Dummy	Femur Right Upper Force X		1.0
??FEMRRIUPHMFOY?	HM Dummy	Femur Right Upper Force Y		1.0
??FEMRRIUPHMFOZ?	HM Dummy	Femur Right Upper Force Z		1.0
??FEMRRIUPHMMOX?	HM Dummy	Femur Right Upper Moment X		1.0
??FEMRRIUPHMMOY?	HM Dummy	Femur Right Upper Moment Y		1.0
??FEMRRIUPHMMOZ?	HM Dummy	Femur Right Upper Moment Z		1.0
??CLEVLEINHMFOZ?	HM Dummy	Knee Clevis Left Inner Force Z		1.0
??CLEVLEOUHMFOZ?	HM Dummy	Knee Clevis Left Outer Force Z		1.0
??CLEVRIINHMFOZ?	HM Dummy	Knee Clevis Right Inner Force Z		1.0
??CLEVRIOUHMFOZ?	HM Dummy	Knee Clevis Right Outer Force Z		1.0
??KNSLLE00HMDSX?	HM Dummy	Knee Slider Left Displacement X		1.0
??KNSLRI00HMDSX?	HM Dummy	Knee Slider Right Displacement X		1.0
??TIRALLFZHM00Z?	HM Dummy	Tibia Ratio Left Lower Force		1.5
??TIRALLMRHM00R?	HM Dummy	Tibia Ratio Left Lower Moment		1.5
??TIRALUFZHM00Z?	HM Dummy	Tibia Ratio Left Upper Force		1.5
??TIRALUMRHM00R?	HM Dummy	Tibia Ratio Left Upper Moment		1.5
??TIRARLFZHM00Z?	HM Dummy	Tibia Ratio Right Lower Force		1.5
??TIRARLMRHM00R?	HM Dummy	Tibia Ratio Right Lower Moment		1.5
??TIRARUFZHM00Z?	HM Dummy	Tibia Ratio Right Upper Force		1.5
??TIRARUMRHM00R?	HM Dummy	Tibia Ratio Right Upper Moment		1.5
??TIBILELOHMFOX?	HM Dummy	Tibia Left Lower Force X		1.0
??TIBILELOHMFOY?	HM Dummy	Tibia Left Lower Force Y		1.0
??TIBILELOHMFOZ?	HM Dummy	Tibia Left Lower Force Z		1.0
??TIBILELOHMMOX?	HM Dummy	Tibia Left Lower Moment X		1.0
??TIBILELOHMMOY?	HM Dummy	Tibia Left Lower Moment Y		1.0
??TIBILELOHMMOZ?	HM Dummy	Tibia Left Lower Moment Z		1.6.1
??TIBILEUPHMFOX?	HM Dummy	Tibia Left Upper Force X		1.0
??TIBILEUPHMFOY?	HM Dummy	Tibia Left Upper Force Y		1.6.1
??TIBILEUPHMFOZ?	HM Dummy	Tibia Left Upper Force Z		1.0
??TIBILEUPHMMOX?	HM Dummy	Tibia Left Upper Moment X		1.0
??TIBILEUPHMMOY?	HM Dummy	Tibia Left Upper Moment Y		1.0
??TIBILEUPHMMOZ?	HM Dummy	Tibia Left Upper Moment Z		1.6.1
??TIBIRILOHMFOX?	HM Dummy	Tibia Right Lower Force X		1.0
??TIBIRILOHMFOY?	HM Dummy	Tibia Right Lower Force Y		1.0
??TIBIRILOHMFOZ?	HM Dummy	Tibia Right Lower Force Z		1.0
??TIBIRILOHMMOX?	HM Dummy	Tibia Right Lower Moment X		1.0
??TIBIRILOHMMOY?	HM Dummy	Tibia Right Lower Moment Y		1.0
??TIBIRILOHMMOZ?	HM Dummy	Tibia Right Lower Moment Z		1.6.1
??TIBIRIUPHMFOX?	HM Dummy	Tibia Right Upper Force X		1.0
??TIBIRIUPHMFOY?	HM Dummy	Tibia Right Upper Force Y		1.6.1
??TIBIRIUPHMFOZ?	HM Dummy	Tibia Right Upper Force Z		1.0
??TIBIRIUPHMMOX?	HM Dummy	Tibia Right Upper Moment X		1.0
??TIBIRIUPHMMOY?	HM Dummy	Tibia Right Upper Moment Y		1.0

Possible Channels — HM Dummy

Code	Description		Remarks	Valid since Version
??TIBIRIUPHMMOZ?	HM Dummy	Tibia Right Upper Moment Z		1.6.1
??FOOTLE00HMACR?	HM Dummy	Foot Left Acceleration Resultant		1.0
??FOOTLE00HMACX?	HM Dummy	Foot Left Acceleration X		1.0
??FOOTLE00HMACY?	HM Dummy	Foot Left Acceleration Y		1.0
??FOOTLE00HMACZ?	HM Dummy	Foot Left Acceleration Z		1.0
??FOOTLE00HMFOX?	HM Dummy	Foot Ankle Left Force X		1.0
??FOOTLE00HMFOY?	HM Dummy	Foot Ankle Left Force Y		1.0
??FOOTLE00HMFOZ?	HM Dummy	Foot Ankle Left Force Z		1.0
??FOOTLE00HMMOX?	HM Dummy	Foot Ankle Left Moment X		1.0
??FOOTLE00HMMOY?	HM Dummy	Foot Ankle Left Moment Y		1.0
??FOOTRI00HMACR?	HM Dummy	Foot Right Acceleration Resultant		1.0
??FOOTRI00HMACX?	HM Dummy	Foot Right Acceleration X		1.0
??FOOTRI00HMACY?	HM Dummy	Foot Right Acceleration Y		1.0
??FOOTRI00HMACZ?	HM Dummy	Foot Right Acceleration Z		1.0
??FOOTRI00HMFOX?	HM Dummy	Foot Ankle Right Force X		1.0
??FOOTRI00HMFOY?	HM Dummy	Foot Ankle Right Force Y		1.0
??FOOTRI00HMFOZ?	HM Dummy	Foot Ankle Right Force Z		1.0
??FOOTRI00HMMOX?	HM Dummy	Foot Ankle Right Moment X		1.0
??FOOTRI00HMMOY?	HM Dummy	Foot Ankle Right Moment Y		1.0
??HEELLE00HMACZ?	HM Dummy	Heel Left Acceleration Z		1.0
??HEELRI00HMACZ?	HM Dummy	Heel Right Acceleration Z		1.0
??TOESLE00HMACZ?	HM Dummy	Toe Left Acceleration Z		1.0
??TOESLE00HMFOZ?	HM Dummy	Toe Left Force Z		1.0
??TOESRI00HMACZ?	HM Dummy	Toe Right Acceleration Z		1.0
??TOESRI00HMFOZ?	HM Dummy	Toe Right Force Z		1.0
??SUMALELOHMFOX?	HM Dummy	Submarining Left Lower Force X	just to be used with "Load Bolt" design; use ILAC for other/more recent design	1.6.1
??SUMALEUPHMFOX?	HM Dummy	Submarining Left Upper Force X	just to be used with "Load Bolt" design; use ILAC for other/more recent design	1.6.1
??SUMARILOHMFOX?	HM Dummy	Submarining Right Lower Force X	just to be used with "Load Bolt" design; use ILAC for other/more recent design	1.6.1
??SUMARIUPHMFOX?	HM Dummy	Submarining Right Upper Force X	just to be used with "Load Bolt" design; use ILAC for other/more recent design	1.6.1
??NIJCIP00HM000?	HM Dummy	Nij In-Position	calculated channel	1.6.2.p3
??NIJCIPCEHM000?	HM Dummy	NCE (Compression-Extension) In-Position	calculated channel	1.6.2.p3
??NIJCIPCFHM000?	HM Dummy	NCF (Compression-Flexion) In-Position	calculated channel	1.6.2.p3
??NIJCIPTEHM000?	HM Dummy	NTE (Tension-Extension) In-Position	calculated channel	1.6.2.p3
??NIJCIPTFHM000?	HM Dummy	NTF (Tension-Flexion) In-Position	calculated channel	1.6.2.p3
??VCCR0000HMVEX?	HM Dummy	Chest Viscous Criterion		1.0
??TIINLELOHM000?	HM Dummy	Tibia Index Left Lower		1.0
??TIINLEUPHM000?	HM Dummy	Tibia Index Left Upper		1.0
??TIINRILOHM000?	HM Dummy	Tibia Index Right Lower		1.0
??TIINRIUPHM000?	HM Dummy	Tibia Index Right Upper		1.0

Possible Channels

QA Dummy

Code	Description		Remarks	Valid since Version
??ILACLE00Q6FOX?	QA Dummy	Iliac Spine Left Force X		1.6.2.p2
??ILACLE00Q6MOY?	QA Dummy	Iliac Spine Left Moment Y		1.6.2.p2
??ILACRI00Q6FOX?	QA Dummy	Iliac Spine Right Force X		1.6.2.p2
??ILACRI00Q6MOY?	QA Dummy	Iliac Spine Right Moment Y		1.6.2.p2

Possible Channels — P1 Dummy

Code	Description		Remarks	Valid since Version
??HEAD0000P1ACR?	P1 Dummy	Head Acceleration Resultant		1.6
??HEAD0000P1ACX?	P1 Dummy	Head Acceleration X		1.6
??HEAD0000P1ACY?	P1 Dummy	Head Acceleration Y		1.6
??HEAD0000P1ACZ?	P1 Dummy	Head Acceleration Z		1.6
??NECKUP00P1FOX?	P1 Dummy	Neck Upper Force X		1.6
??NECKUP00P1FOY?	P1 Dummy	Neck Upper Force Y		1.6
??NECKUP00P1FOZ?	P1 Dummy	Neck Upper Force Z		1.6
??NECKUP00P1MOX?	P1 Dummy	Neck Upper Moment X		1.6
??NECKUP00P1MOY?	P1 Dummy	Neck Upper Moment Y		1.6
??NECKUP00P1MOZ?	P1 Dummy	Neck Upper Moment Z		1.6
??CHST0000P1ACR?	P1 Dummy	Chest Acceleration Resultant		1.6
??CHST0000P1ACX?	P1 Dummy	Chest Acceleration X		1.6
??CHST0000P1ACY?	P1 Dummy	Chest Acceleration Y		1.6
??CHST0000P1ACZ?	P1 Dummy	Chest Acceleration Z		1.6

Possible Channels

P2 Dummy

Code	Description		Remarks	Valid since Version
??HEAD0000P2ACR?	P2 Dummy	Head Acceleration Resultant		1.0
??HEAD0000P2ACX?	P2 Dummy	Head Acceleration X		1.0
??HEAD0000P2ACY?	P2 Dummy	Head Acceleration Y		1.0
??HEAD0000P2ACZ?	P2 Dummy	Head Acceleration Z		1.0
??NECKUP00P2FOX?	P2 Dummy	Neck Upper Force X		1.0
??NECKUP00P2FOY?	P2 Dummy	Neck Upper Force Y		1.0
??NECKUP00P2FOZ?	P2 Dummy	Neck Upper Force Z		1.0
??NECKUP00P2MOX?	P2 Dummy	Neck Upper Moment X		1.0
??NECKUP00P2MOY?	P2 Dummy	Neck Upper Moment Y		1.0
??NECKUP00P2MOZ?	P2 Dummy	Neck Upper Moment Z		1.0
??NECKLO00P2FOX?	P2 Dummy	Neck Lower Force X		1.0
??NECKLO00P2FOY?	P2 Dummy	Neck Lower Force Y		1.0
??NECKLO00P2FOZ?	P2 Dummy	Neck Lower Force Z		1.0
??NECKLO00P2MOX?	P2 Dummy	Neck Lower Moment X		1.0
??NECKLO00P2MOY?	P2 Dummy	Neck Lower Moment Y		1.0
??NECKLO00P2MOZ?	P2 Dummy	Neck Lower Moment Z		1.0
??CHST0000P2ACR?	P2 Dummy	Chest Acceleration Resultant		1.0
??CHST0000P2ACX?	P2 Dummy	Chest Acceleration X		1.0
??CHST0000P2ACY?	P2 Dummy	Chest Acceleration Y		1.0
??CHST0000P2ACZ?	P2 Dummy	Chest Acceleration Z		1.0
??LUSP0000P2FOX?	P2 Dummy	Lumbar Spine Force X		1.0
??LUSP0000P2FOY?	P2 Dummy	Lumbar Spine Force Y		1.0
??LUSP0000P2FOZ?	P2 Dummy	Lumbar Spine Force Z		1.0
??LUSP0000P2MOX?	P2 Dummy	Lumbar Spine Moment X		1.0
??LUSP0000P2MOY?	P2 Dummy	Lumbar Spine Moment Y		1.0
??LUSP0000P2MOZ?	P2 Dummy	Lumbar Spine Moment Z		1.0
??PELV0000P2ACR?	P2 Dummy	Pelvis Acceleration Resultant		1.0
??PELV0000P2ACX?	P2 Dummy	Pelvis Acceleration X		1.0
??PELV0000P2ACY?	P2 Dummy	Pelvis Acceleration Y		1.0
??PELV0000P2ACZ?	P2 Dummy	Pelvis Acceleration Z		1.0

Possible Channels — P3 Dummy

Code	Description		Remarks	Valid since Version
??HEAD0000P3ACR?	P3 Dummy	Head Acceleration Resultant		1.0
??HEAD0000P3ACX?	P3 Dummy	Head Acceleration X		1.0
??HEAD0000P3ACY?	P3 Dummy	Head Acceleration Y		1.0
??HEAD0000P3ACZ?	P3 Dummy	Head Acceleration Z		1.0
??NECKUP00P3FOX?	P3 Dummy	Neck Upper Force X		1.0
??NECKUP00P3FOY?	P3 Dummy	Neck Upper Force Y		1.0
??NECKUP00P3FOZ?	P3 Dummy	Neck Upper Force Z		1.0
??NECKUP00P3LE0?	P3 Dummy	Neck Upper Lever Arm		1.0
??NECKUP00P3MOX?	P3 Dummy	Neck Upper Moment X		1.0
??NECKUP00P3MOY?	P3 Dummy	Neck Upper Moment Y		1.0
??NECKUP00P3MOZ?	P3 Dummy	Neck Upper Moment Z		1.0
??NECKUPTOP3MOY?	P3 Dummy	Neck Upper Total Moment Y		1.0
??NECKUPTOP3MOZ?	P3 Dummy	Neck Upper Total Moment Z		1.0
??CHST0000P3ACR?	P3 Dummy	Chest Acceleration Resultant		1.0
??CHST0000P3ACX?	P3 Dummy	Chest Acceleration X		1.0
??CHST0000P3ACY?	P3 Dummy	Chest Acceleration Y		1.0
??CHST0000P3ACZ?	P3 Dummy	Chest Acceleration Z		1.0

Possible Channels

P4 Dummy

Code	Description		Remarks	Valid since Version
??HEAD0000P4ACR?	P4 Dummy	Head Acceleration Resultant		1.6
??HEAD0000P4ACX?	P4 Dummy	Head Acceleration X		1.6
??HEAD0000P4ACY?	P4 Dummy	Head Acceleration Y		1.6
??HEAD0000P4ACZ?	P4 Dummy	Head Acceleration Z		1.6
??NECKUP00P4FOX?	P4 Dummy	Neck Upper Force X		1.6
??NECKUP00P4FOY?	P4 Dummy	Neck Upper Force Y		1.6
??NECKUP00P4FOZ?	P4 Dummy	Neck Upper Force Z		1.6
??NECKUP00P4MOX?	P4 Dummy	Neck Upper Moment X		1.6
??NECKUP00P4MOY?	P4 Dummy	Neck Upper Moment Y		1.6
??NECKUP00P4MOZ?	P4 Dummy	Neck Upper Moment Z		1.6
??CHST0000P4ACR?	P4 Dummy	Chest Acceleration Resultant		1.6
??CHST0000P4ACX?	P4 Dummy	Chest Acceleration X		1.6
??CHST0000P4ACY?	P4 Dummy	Chest Acceleration Y		1.6
??CHST0000P4ACZ?	P4 Dummy	Chest Acceleration Z		1.6

Possible Channels — P5 Dummy

Code	Description		Remarks	Valid since Version
??HEAD0000P5ACR?	P5 Dummy	Head Acceleration Resultant		1.6
??HEAD0000P5ACX?	P5 Dummy	Head Acceleration X		1.6
??HEAD0000P5ACY?	P5 Dummy	Head Acceleration Y		1.6
??HEAD0000P5ACZ?	P5 Dummy	Head Acceleration Z		1.6
??NECKUP00P5FOX?	P5 Dummy	Neck Upper Force X		1.6
??NECKUP00P5FOY?	P5 Dummy	Neck Upper Force Y		1.6
??NECKUP00P5FOZ?	P5 Dummy	Neck Upper Force Z		1.6
??NECKUP00P5MOX?	P5 Dummy	Neck Upper Moment X		1.6
??NECKUP00P5MOY?	P5 Dummy	Neck Upper Moment Y		1.6
??NECKUP00P5MOZ?	P5 Dummy	Neck Upper Moment Z		1.6
??CHST0000P5ACR?	P5 Dummy	Chest Acceleration Resultant		1.6
??CHST0000P5ACX?	P5 Dummy	Chest Acceleration X		1.6
??CHST0000P5ACY?	P5 Dummy	Chest Acceleration Y		1.6
??CHST0000P5ACZ?	P5 Dummy	Chest Acceleration Z		1.6

Possible Channels — Q0 Dummy

Code	Description		Remarks	Valid since Version
??HEAD0000Q0ACR?	Q0 Dummy	Head Acceleration Resultant		1.6
??HEAD0000Q0ACX?	Q0 Dummy	Head Acceleration X		1.6
??HEAD0000Q0ACY?	Q0 Dummy	Head Acceleration Y		1.6
??HEAD0000Q0ACZ?	Q0 Dummy	Head Acceleration Z		1.6
??NECKUP00Q0FOX?	Q0 Dummy	Neck Upper Force X		1.6
??NECKUP00Q0FOY?	Q0 Dummy	Neck Upper Force Y		1.6
??NECKUP00Q0FOZ?	Q0 Dummy	Neck Upper Force Z		1.6
??NECKUP00Q0MOX?	Q0 Dummy	Neck Upper Moment X		1.6
??NECKUP00Q0MOY?	Q0 Dummy	Neck Upper Moment Y		1.6
??NECKUP00Q0MOZ?	Q0 Dummy	Neck Upper Moment Z		1.6
??THSP0000Q0ACR?	Q0 Dummy	Thoracic Spine Acceleration Resultant		1.6
??THSP0000Q0ACX?	Q0 Dummy	Thoracic Spine Acceleration X		1.6
??THSP0000Q0ACY?	Q0 Dummy	Thoracic Spine Acceleration Y		1.6
??THSP0000Q0ACZ?	Q0 Dummy	Thoracic Spine Acceleration Z		1.6
??PELV0000Q0ACR?	Q0 Dummy	Pelvis Acceleration Resultant		1.6
??PELV0000Q0ACX?	Q0 Dummy	Pelvis Acceleration X		1.6
??PELV0000Q0ACY?	Q0 Dummy	Pelvis Acceleration Y		1.6
??PELV0000Q0ACZ?	Q0 Dummy	Pelvis Acceleration Z		1.6

Possible Channels — Q1 Dummy

Code	Description		Remarks	Valid since Version
??HEAD0000Q1ACR?	Q1 Dummy	Head Acceleration Resultant		1.6
??HEAD0000Q1ACX?	Q1 Dummy	Head Acceleration X		1.6
??HEAD0000Q1ACY?	Q1 Dummy	Head Acceleration Y		1.6
??HEAD0000Q1ACZ?	Q1 Dummy	Head Acceleration Z		1.6
??HEAD0000Q1AVX?	Q1 Dummy	Head Angular Velocity X		1.6
??HEAD0000Q1AVY?	Q1 Dummy	Head Angular Velocity Y		1.6
??HEAD0000Q1AVZ?	Q1 Dummy	Head Angular Velocity Z		1.6
??NECKUP00Q1FOX?	Q1 Dummy	Neck Upper Force X		1.6
??NECKUP00Q1FOY?	Q1 Dummy	Neck Upper Force Y		1.6
??NECKUP00Q1FOZ?	Q1 Dummy	Neck Upper Force Z		1.6
??NECKUP00Q1MOX?	Q1 Dummy	Neck Upper Moment X		1.6
??NECKUP00Q1MOY?	Q1 Dummy	Neck Upper Moment Y		1.6
??NECKUP00Q1MOZ?	Q1 Dummy	Neck Upper Moment Z		1.6
??TRRI????Q1ACX?	Q1 Dummy	Thoracic Rib Additional Acceleration X (taped)	taped; no fixed position	1.6
??TRRI????Q1ACY?	Q1 Dummy	Thoracic Rib Additional Acceleration Y (taped)	taped; no fixed position	1.6
??TRRI????Q1ACZ?	Q1 Dummy	Thoracic Rib Additional Acceleration Z (taped)	taped; no fixed position	1.6
??THSP0000Q1ACR?	Q1 Dummy	Thoracic Spine Acceleration Resultant		1.6
??THSP0000Q1ACX?	Q1 Dummy	Thoracic Spine Acceleration X		1.6
??THSP0000Q1ACY?	Q1 Dummy	Thoracic Spine Acceleration Y		1.6
??THSP0000Q1ACZ?	Q1 Dummy	Thoracic Spine Acceleration Z		1.6
??THSP????Q1ACX?	Q1 Dummy	Thoracic Spine Additional Acceleration X (taped)	taped; no fixed position	1.6
??THSP????Q1ACY?	Q1 Dummy	Thoracic Spine Additional Acceleration Y (taped)	taped; no fixed position	1.6
??THSP????Q1ACZ?	Q1 Dummy	Thoracic Spine Additional Acceleration Z (taped)	taped; no fixed position	1.6
??CHST0000Q1DSX?	Q1 Dummy	Chest Displacement X		1.6
??CHSTLE00Q1DSY?	Q1 Dummy	Chest Left Displacement Y	for left side impact	1.6
??CHSTRI00Q1DSY?	Q1 Dummy	Chest Right Displacement Y	for right side impact	1.6
??ABDOLE00Q1PR0?	Q1 Dummy	Abdomen Left Pressure	issued by CASPER project, optional measurement	1.6
??ABDORI00Q1PR0?	Q1 Dummy	Abdomen Right Pressure	issued by CASPER project, optional measurement	1.6
??LUSP0000Q1FOX?	Q1 Dummy	Lumbar Spine Force X		1.6
??LUSP0000Q1FOY?	Q1 Dummy	Lumbar Spine Force Y		1.6
??LUSP0000Q1FOZ?	Q1 Dummy	Lumbar Spine Force Z		1.6
??LUSP0000Q1MOX?	Q1 Dummy	Lumbar Spine Moment X		1.6
??LUSP0000Q1MOY?	Q1 Dummy	Lumbar Spine Moment Y		1.6
??LUSP0000Q1MOZ?	Q1 Dummy	Lumbar Spine Moment Z		1.6
??PELV0000Q1ACR?	Q1 Dummy	Pelvis Acceleration Resultant		1.6
??PELV0000Q1ACX?	Q1 Dummy	Pelvis Acceleration X		1.6
??PELV0000Q1ACY?	Q1 Dummy	Pelvis Acceleration Y		1.6
??PELV0000Q1ACZ?	Q1 Dummy	Pelvis Acceleration Z		1.6

Possible Channels — Q2 Dummy

Code	Description		Remarks	Valid since Version
??HEAD0000Q2ACR?	Q2 Dummy	Head Acceleration Resultant		1.6
??HEAD0000Q2ACX?	Q2 Dummy	Head Acceleration X		1.6
??HEAD0000Q2ACY?	Q2 Dummy	Head Acceleration Y		1.6
??HEAD0000Q2ACZ?	Q2 Dummy	Head Acceleration Z		1.6
??HEAD0000Q2AVX?	Q2 Dummy	Head Angular Velocity X		1.6
??HEAD0000Q2AVY?	Q2 Dummy	Head Angular Velocity Y		1.6
??HEAD0000Q2AVZ?	Q2 Dummy	Head Angular Velocity Z		1.6
??NECKUP00Q2FOX?	Q2 Dummy	Neck Upper Force X		1.6
??NECKUP00Q2FOY?	Q2 Dummy	Neck Upper Force Y		1.6
??NECKUP00Q2FOZ?	Q2 Dummy	Neck Upper Force Z		1.6
??NECKUP00Q2MOX?	Q2 Dummy	Neck Upper Moment X		1.6
??NECKUP00Q2MOY?	Q2 Dummy	Neck Upper Moment Y		1.6
??NECKUP00Q2MOZ?	Q2 Dummy	Neck Upper Moment Z		1.6
??TRRI????Q2ACX?	Q2 Dummy	Thoracic Rib Additional Acceleration X (taped)	taped; no fixed position	1.6
??TRRI????Q2ACY?	Q2 Dummy	Thoracic Rib Additional Acceleration Y (taped)	taped; no fixed position	1.6
??TRRI????Q2ACZ?	Q2 Dummy	Thoracic Rib Additional Acceleration Z (taped)	taped; no fixed position	1.6
??THSP0000Q2ACR?	Q2 Dummy	Thoracic Spine Acceleration Resultant		1.6
??THSP0000Q2ACX?	Q2 Dummy	Thoracic Spine Acceleration X		1.6
??THSP0000Q2ACY?	Q2 Dummy	Thoracic Spine Acceleration Y		1.6
??THSP0000Q2ACZ?	Q2 Dummy	Thoracic Spine Acceleration Z		1.6
??THSP????Q2ACX?	Q2 Dummy	Thoracic Spine Additional Acceleration X (taped)	taped; no fixed position	1.6
??THSP????Q2ACY?	Q2 Dummy	Thoracic Spine Additional Acceleration Y (taped)	taped; no fixed position	1.6
??THSP????Q2ACZ?	Q2 Dummy	Thoracic Spine Additional Acceleration Z (taped)	taped; no fixed position	1.6
??CHST0000Q2DSX?	Q2 Dummy	Chest Displacement X		1.6
??CHSTLE00Q2DSY?	Q2 Dummy	Chest Left Displacement Y	for left side impact	1.6
??CHSTRI00Q2DSY?	Q2 Dummy	Chest Right Displacement Y	for right side impact	1.6
??ABDOLE00Q2PR0?	Q2 Dummy	Abdomen Left Pressure	issued by CASPER project, optional measurement	1.6
??ABDORI00Q2PR0?	Q2 Dummy	Abdomen Right Pressure	issued by CASPER project, optional measurement	1.6
??LUSP0000Q2FOX?	Q2 Dummy	Lumbar Spine Force X		1.6
??LUSP0000Q2FOY?	Q2 Dummy	Lumbar Spine Force Y		1.6
??LUSP0000Q2FOZ?	Q2 Dummy	Lumbar Spine Force Z		1.6
??LUSP0000Q2MOX?	Q2 Dummy	Lumbar Spine Moment X		1.6
??LUSP0000Q2MOY?	Q2 Dummy	Lumbar Spine Moment Y		1.6
??LUSP0000Q2MOZ?	Q2 Dummy	Lumbar Spine Moment Z		1.6
??PELV0000Q2ACR?	Q2 Dummy	Pelvis Acceleration Resultant		1.6
??PELV0000Q2ACX?	Q2 Dummy	Pelvis Acceleration X		1.6
??PELV0000Q2ACY?	Q2 Dummy	Pelvis Acceleration Y		1.6
??PELV0000Q2ACZ?	Q2 Dummy	Pelvis Acceleration Z		1.6

Possible Channels — Q3 Dummy

Code	Description		Remarks	Valid since Version
??HEAD0000Q3ACR?	Q3 Dummy	Head Acceleration Resultant		1.6
??HEAD0000Q3ACX?	Q3 Dummy	Head Acceleration X		1.6
??HEAD0000Q3ACY?	Q3 Dummy	Head Acceleration Y		1.6
??HEAD0000Q3ACZ?	Q3 Dummy	Head Acceleration Z		1.6
??HEAD0000Q3AVX?	Q3 Dummy	Head Angular Velocity X		1.6
??HEAD0000Q3AVY?	Q3 Dummy	Head Angular Velocity Y		1.6
??HEAD0000Q3AVZ?	Q3 Dummy	Head Angular Velocity Z		1.6
??HEADPR00Q3ANX?	Q3 Dummy	Head Angle X	quasi-static measurement for dummy positioning	1.6.1
??HEADPR00Q3ANY?	Q3 Dummy	Head Angle Y	quasi-static measurement for dummy positioning	1.6.1
??NECKUP00Q3FOX?	Q3 Dummy	Neck Upper Force X		1.6
??NECKUP00Q3FOY?	Q3 Dummy	Neck Upper Force Y		1.6
??NECKUP00Q3FOZ?	Q3 Dummy	Neck Upper Force Z		1.6
??NECKUP00Q3MOX?	Q3 Dummy	Neck Upper Moment X		1.6
??NECKUP00Q3MOY?	Q3 Dummy	Neck Upper Moment Y		1.6
??NECKUP00Q3MOZ?	Q3 Dummy	Neck Upper Moment Z		1.6
??NECKLO00Q3FOX?	Q3 Dummy	Neck Lower Force X		1.6
??NECKLO00Q3FOY?	Q3 Dummy	Neck Lower Force Y		1.6
??NECKLO00Q3FOZ?	Q3 Dummy	Neck Lower Force Z		1.6
??NECKLO00Q3MOX?	Q3 Dummy	Neck Lower Moment X		1.6
??NECKLO00Q3MOY?	Q3 Dummy	Neck Lower Moment Y		1.6
??NECKLO00Q3MOZ?	Q3 Dummy	Neck Lower Moment Z		1.6
??TRRI????Q3ACX?	Q3 Dummy	Thoracic Rib Additional Acceleration X (taped)	taped; no fixed position	1.6
??TRRI????Q3ACY?	Q3 Dummy	Thoracic Rib Additional Acceleration Y (taped)	taped; no fixed position	1.6
??TRRI????Q3ACZ?	Q3 Dummy	Thoracic Rib Additional Acceleration Z (taped)	taped; no fixed position	1.6
??THSP0000Q3ACR?	Q3 Dummy	Thoracic Spine Acceleration Resultant		1.6
??THSP0000Q3ACX?	Q3 Dummy	Thoracic Spine Acceleration X		1.6
??THSP0000Q3ACY?	Q3 Dummy	Thoracic Spine Acceleration Y		1.6
??THSP0000Q3ACZ?	Q3 Dummy	Thoracic Spine Acceleration Z		1.6
??THSPPR00Q3ANX?	Q3 Dummy	Thoracic Spine Angle X	quasi-static measurement for dummy positioning	1.6.1
??THSPPR00Q3ANY?	Q3 Dummy	Thoracic Spine Angle Y	quasi-static measurement for dummy positioning	1.6.1
??THSP????Q3ACX?	Q3 Dummy	Thoracic Spine Additional Acceleration X (taped)	taped; no fixed position	1.6
??THSP????Q3ACY?	Q3 Dummy	Thoracic Spine Additional Acceleration Y (taped)	taped; no fixed position	1.6
??THSP????Q3ACZ?	Q3 Dummy	Thoracic Spine Additional Acceleration Z (taped)	taped; no fixed position	1.6
??CHST0000Q3DSX?	Q3 Dummy	Chest Displacement X		1.6
??CHST0000Q3VOX?	Q3 Dummy	Chest Voltage TRAC X		1.6
??CHSTUP00Q3DSX?	Q3 Dummy	Chest Upper Displacement X	optional string pot	1.6.2.p1
??CHSTLE00Q3DSY?	Q3 Dummy	Chest Left Displacement Y	left side impact	1.6.1
??CHSTLE00Q3VOY?	Q3 Dummy	Chest Left Voltage TRAC Y	left side impact	1.6.1
??CHSTRI00Q3DSY?	Q3 Dummy	Chest Right Displacement Y	right side impact	1.6.1
??CHSTRI00Q3VOY?	Q3 Dummy	Chest Right Voltage TRAC Y	right side impact	1.6.1
??ABDOLE00Q3PR0?	Q3 Dummy	Abdomen Left Pressure	issued by CASPER project, optional measurement	1.6

Possible Channels — Q3 Dummy

Code	Description		Remarks	Valid since Version
??ABDORI00Q3PR0?	Q3 Dummy	Abdomen Right Pressure	issued by CASPER project, optional measurement	1.6
??LUSP0000Q3FOX?	Q3 Dummy	Lumbar Spine Force X		1.6
??LUSP0000Q3FOY?	Q3 Dummy	Lumbar Spine Force Y		1.6
??LUSP0000Q3FOZ?	Q3 Dummy	Lumbar Spine Force Z		1.6
??LUSP0000Q3MOX?	Q3 Dummy	Lumbar Spine Moment X		1.6
??LUSP0000Q3MOY?	Q3 Dummy	Lumbar Spine Moment Y		1.6
??LUSP0000Q3MOZ?	Q3 Dummy	Lumbar Spine Moment Z		1.6
??PELV0000Q3ACR?	Q3 Dummy	Pelvis Acceleration Resultant		1.6
??PELV0000Q3ACX?	Q3 Dummy	Pelvis Acceleration X		1.6
??PELV0000Q3ACY?	Q3 Dummy	Pelvis Acceleration Y		1.6
??PELV0000Q3ACZ?	Q3 Dummy	Pelvis Acceleration Z		1.6

Possible Channels — Q4 Dummy

Code	Description		Remarks	Valid since Version
??HEAD0000Q4ACR?	Q4 Dummy	Head Acceleration Resultant		1.6
??HEAD0000Q4ACX?	Q4 Dummy	Head Acceleration X		1.6
??HEAD0000Q4ACY?	Q4 Dummy	Head Acceleration Y		1.6
??HEAD0000Q4ACZ?	Q4 Dummy	Head Acceleration Z		1.6
??HEAD0000Q4AVX?	Q4 Dummy	Head Angular Velocity X		1.6
??HEAD0000Q4AVY?	Q4 Dummy	Head Angular Velocity Y		1.6
??HEAD0000Q4AVZ?	Q4 Dummy	Head Angular Velocity Z		1.6
??HEADPR00Q4ANX?	Q4 Dummy	Head Angle X	quasi-static measurement for dummy positioning	1.6.1
??HEADPR00Q4ANY?	Q4 Dummy	Head Angle Y	quasi-static measurement for dummy positioning	1.6.1
??NECKUP00Q4FOX?	Q4 Dummy	Neck Upper Force X		1.6
??NECKUP00Q4FOY?	Q4 Dummy	Neck Upper Force Y		1.6
??NECKUP00Q4FOZ?	Q4 Dummy	Neck Upper Force Z		1.6
??NECKUP00Q4MOX?	Q4 Dummy	Neck Upper Moment X		1.6
??NECKUP00Q4MOY?	Q4 Dummy	Neck Upper Moment Y		1.6
??NECKUP00Q4MOZ?	Q4 Dummy	Neck Upper Moment Z		1.6
??NECKLO00Q4FOX?	Q4 Dummy	Neck Lower Force X		1.6
??NECKLO00Q4FOY?	Q4 Dummy	Neck Lower Force Y		1.6
??NECKLO00Q4FOZ?	Q4 Dummy	Neck Lower Force Z		1.6
??NECKLO00Q4MOX?	Q4 Dummy	Neck Lower Moment X		1.6
??NECKLO00Q4MOY?	Q4 Dummy	Neck Lower Moment Y		1.6
??NECKLO00Q4MOZ?	Q4 Dummy	Neck Lower Moment Z		1.6
??SHLDLE00Q4DSY?	Q4 Dummy	Shoulder Left Displacement Y		1.6
??SHLDRI00Q4DSY?	Q4 Dummy	Shoulder Right Displacement Y		1.6
??TRRI????Q4ACX?	Q4 Dummy	Thoracic Rib Additional Acceleration X (taped)	taped; no fixed position	1.6
??TRRI????Q4ACY?	Q4 Dummy	Thoracic Rib Additional Acceleration Y (taped)	taped; no fixed position	1.6
??TRRI????Q4ACZ?	Q4 Dummy	Thoracic Rib Additional Acceleration Z (taped)	taped; no fixed position	1.6
??SPIN0100Q4ACY?	Q4 Dummy	Spine Upper (T1) Acceleration Y		1.6
??THSP0000Q4ACR?	Q4 Dummy	Thoracic Spine Acceleration Resultant		1.6
??THSP0000Q4ACX?	Q4 Dummy	Thoracic Spine Acceleration X		1.6
??THSP0000Q4ACY?	Q4 Dummy	Thoracic Spine Acceleration Y		1.6
??THSP0000Q4ACZ?	Q4 Dummy	Thoracic Spine Acceleration Z		1.6
??THSPPR00Q4ANX?	Q4 Dummy	Thoracic Spine Angle X	quasi-static measurement for dummy positioning	1.6.1
??THSPPR00Q4ANY?	Q4 Dummy	Thoracic Spine Angle Y	quasi-static measurement for dummy positioning	1.6.1
??THSP????Q4ACX?	Q4 Dummy	Thoracic Spine Additional Acceleration X (taped)	taped; no fixed position	1.6
??THSP????Q4ACY?	Q4 Dummy	Thoracic Spine Additional Acceleration Y (taped)	taped; no fixed position	1.6
??THSP????Q4ACZ?	Q4 Dummy	Thoracic Spine Additional Acceleration Z (taped)	taped; no fixed position	1.6
??CHSTLE00Q4DSY?	Q4 Dummy	Chest Left Displacement Y	left side impact	1.6
??CHSTLE00Q4VOY?	Q4 Dummy	Chest Left Voltage TRAC Y	left side impact	1.6
??CHSTRI00Q4DSY?	Q4 Dummy	Chest Right Displacement Y	right side impact	1.6
??CHSTRI00Q4VOY?	Q4 Dummy	Chest Right Voltage TRAC Y	right side impact	1.6
??LUSP0000Q4FOX?	Q4 Dummy	Lumbar Spine Force X		1.6

Possible Channels

Q4 Dummy

Code	Description		Remarks	Valid since Version
??LUSP0000Q4FOY?	Q4 Dummy	Lumbar Spine Force Y		1.6
??LUSP0000Q4FOZ?	Q4 Dummy	Lumbar Spine Force Z		1.6
??LUSP0000Q4MOX?	Q4 Dummy	Lumbar Spine Moment X		1.6
??LUSP0000Q4MOY?	Q4 Dummy	Lumbar Spine Moment Y		1.6
??LUSP0000Q4MOZ?	Q4 Dummy	Lumbar Spine Moment Z		1.6
??PELV0000Q4ACR?	Q4 Dummy	Pelvis Acceleration Resultant		1.6
??PELV0000Q4ACX?	Q4 Dummy	Pelvis Acceleration X		1.6
??PELV0000Q4ACY?	Q4 Dummy	Pelvis Acceleration Y		1.6
??PELV0000Q4ACZ?	Q4 Dummy	Pelvis Acceleration Z		1.6
??PUBC0000Q4FOY?	Q4 Dummy	Pubic Symphysis Force Y		1.6

Possible Channels — Q6 Dummy

Code	Description		Remarks	Valid since Version
??HEAD0000Q6ACR?	Q6 Dummy	Head Acceleration Resultant		1.6
??HEAD0000Q6ACX?	Q6 Dummy	Head Acceleration X		1.6
??HEAD0000Q6ACY?	Q6 Dummy	Head Acceleration Y		1.6
??HEAD0000Q6ACZ?	Q6 Dummy	Head Acceleration Z		1.6
??HEAD0000Q6AVX?	Q6 Dummy	Head Angular Velocity X		1.6
??HEAD0000Q6AVY?	Q6 Dummy	Head Angular Velocity Y		1.6
??HEAD0000Q6AVZ?	Q6 Dummy	Head Angular Velocity Z		1.6
??HEADPR00Q6ANX?	Q6 Dummy	Head Angle X	quasi-static measurement for dummy positioning	1.6.1
??HEADPR00Q6ANY?	Q6 Dummy	Head Angle Y	quasi-static measurement for dummy positioning	1.6.1
??NECKUP00Q6FOX?	Q6 Dummy	Neck Upper Force X		1.6
??NECKUP00Q6FOY?	Q6 Dummy	Neck Upper Force Y		1.6
??NECKUP00Q6FOZ?	Q6 Dummy	Neck Upper Force Z		1.6
??NECKUP00Q6MOX?	Q6 Dummy	Neck Upper Moment X		1.6
??NECKUP00Q6MOY?	Q6 Dummy	Neck Upper Moment Y		1.6
??NECKUP00Q6MOZ?	Q6 Dummy	Neck Upper Moment Z		1.6
??NECKLO00Q6FOX?	Q6 Dummy	Neck Lower Force X		1.6
??NECKLO00Q6FOY?	Q6 Dummy	Neck Lower Force Y		1.6
??NECKLO00Q6FOZ?	Q6 Dummy	Neck Lower Force Z		1.6
??NECKLO00Q6MOX?	Q6 Dummy	Neck Lower Moment X		1.6
??NECKLO00Q6MOY?	Q6 Dummy	Neck Lower Moment Y		1.6
??NECKLO00Q6MOZ?	Q6 Dummy	Neck Lower Moment Z		1.6
??TRRI????Q6ACX?	Q6 Dummy	Thoracic Rib Additional Acceleration X (taped)	taped; no fixed position	1.6
??TRRI????Q6ACY?	Q6 Dummy	Thoracic Rib Additional Acceleration Y (taped)	taped; no fixed position	1.6
??TRRI????Q6ACZ?	Q6 Dummy	Thoracic Rib Additional Acceleration Z (taped)	taped; no fixed position	1.6
??THSP0000Q6ACR?	Q6 Dummy	Thoracic Spine Acceleration Resultant		1.6
??THSP0000Q6ACX?	Q6 Dummy	Thoracic Spine Acceleration X		1.6
??THSP0000Q6ACY?	Q6 Dummy	Thoracic Spine Acceleration Y		1.6
??THSP0000Q6ACZ?	Q6 Dummy	Thoracic Spine Acceleration Z		1.6
??THSPPR00Q6ANX?	Q6 Dummy	Thoracic Spine Angle X	quasi-static measurement for dummy positioning	1.6.1
??THSPPR00Q6ANY?	Q6 Dummy	Thoracic Spine Angle Y	quasi-static measurement for dummy positioning	1.6.1
??THSP????Q6ACX?	Q6 Dummy	Thoracic Spine Additional Acceleration X (taped)	taped; no fixed position	1.6
??THSP????Q6ACY?	Q6 Dummy	Thoracic Spine Additional Acceleration Y (taped)	taped; no fixed position	1.6
??THSP????Q6ACZ?	Q6 Dummy	Thoracic Spine Additional Acceleration Z (taped)	taped; no fixed position	1.6
??CHST0000Q6DSX?	Q6 Dummy	Chest Displacement X		1.6
??CHST0000Q6VOX?	Q6 Dummy	Chest Voltage TRAC X		1.6
??CHSTUP00Q6DSX?	Q6 Dummy	Chest Upper Displacement X	optional string pot	1.6.2.p1
??CHSTLE00Q6DSY?	Q6 Dummy	Chest Left Displacement Y	left side impact	1.6.1
??CHSTLE00Q6VOY?	Q6 Dummy	Chest Left Voltage TRAC Y	left side impact	1.6.1
??CHSTRI00Q6DSY?	Q6 Dummy	Chest Right Displacement Y	right side impact	1.6.1
??CHSTRI00Q6VOY?	Q6 Dummy	Chest Right Voltage TRAC Y	right side impact	1.6.1
??ABDOLE00Q6PR0?	Q6 Dummy	Abdomen Left Pressure	issued by CASPER project, optional measurement	1.6

Possible Channels — Q6 Dummy

Code	Description		Remarks	Valid since Version
??ABDORI00Q6PR0?	Q6 Dummy	Abdomen Right Pressure	issued by CASPER project, optional measurement	1.6
??LUSP0000Q6FOX?	Q6 Dummy	Lumbar Spine Force X		1.6
??LUSP0000Q6FOY?	Q6 Dummy	Lumbar Spine Force Y		1.6
??LUSP0000Q6FOZ?	Q6 Dummy	Lumbar Spine Force Z		1.6
??LUSP0000Q6MOX?	Q6 Dummy	Lumbar Spine Moment X		1.6
??LUSP0000Q6MOY?	Q6 Dummy	Lumbar Spine Moment Y		1.6
??LUSP0000Q6MOZ?	Q6 Dummy	Lumbar Spine Moment Z		1.6
??PELV0000Q6ACR?	Q6 Dummy	Pelvis Acceleration Resultant		1.6
??PELV0000Q6ACX?	Q6 Dummy	Pelvis Acceleration X		1.6
??PELV0000Q6ACY?	Q6 Dummy	Pelvis Acceleration Y		1.6
??PELV0000Q6ACZ?	Q6 Dummy	Pelvis Acceleration Z		1.6

Possible Channels — QA Dummy

Code	Description		Remarks	Valid since Version
??HEAD0000QAACR?	QA Dummy	Head Acceleration Resultant		1.6.1
??HEAD0000QAACX?	QA Dummy	Head Acceleration X		1.6.1
??HEAD0000QAACY?	QA Dummy	Head Acceleration Y		1.6.1
??HEAD0000QAACZ?	QA Dummy	Head Acceleration Z		1.6.1
??HEAD0000QAAVX?	QA Dummy	Head Angular Velocity X		1.6.1
??HEAD0000QAAVY?	QA Dummy	Head Angular Velocity Y		1.6.1
??HEAD0000QAAVZ?	QA Dummy	Head Angular Velocity Z		1.6.1
??HEADPR00QAANX?	QA Dummy	Head Angle X	quasi-static measurement for dummy positioning	1.6.1
??HEADPR00QAANY?	QA Dummy	Head Angle Y	quasi-static measurement for dummy positioning	1.6.1
??NECKUP00QAFOX?	QA Dummy	Neck Upper Force X		1.6.1
??NECKUP00QAFOY?	QA Dummy	Neck Upper Force Y		1.6.1
??NECKUP00QAFOZ?	QA Dummy	Neck Upper Force Z		1.6.1
??NECKUP00QAMOX?	QA Dummy	Neck Upper Moment X		1.6.1
??NECKUP00QAMOY?	QA Dummy	Neck Upper Moment Y		1.6.1
??NECKUP00QAMOZ?	QA Dummy	Neck Upper Moment Z		1.6.1
??NECKLO00QAFOX?	QA Dummy	Neck Lower Force X		1.6.1
??NECKLO00QAFOY?	QA Dummy	Neck Lower Force Y		1.6.1
??NECKLO00QAFOZ?	QA Dummy	Neck Lower Force Z		1.6.1
??NECKLO00QAMOX?	QA Dummy	Neck Lower Moment X		1.6.1
??NECKLO00QAMOY?	QA Dummy	Neck Lower Moment Y		1.6.1
??NECKLO00QAMOZ?	QA Dummy	Neck Lower Moment Z		1.6.1
??SHLDLE00QAFOX?	QA Dummy	Shoulder Left Force X	side impact kit	1.6.2.p1
??SHLDLE00QAFOY?	QA Dummy	Shoulder Left Force Y	side impact kit	1.6.2.p1
??SHLDLE00QAFOZ?	QA Dummy	Shoulder Left Force Z	side impact kit	1.6.2.p1
??SHLDRI00QAFOX?	QA Dummy	Shoulder Right Force X	side impact kit	1.6.2.p1
??SHLDRI00QAFOY?	QA Dummy	Shoulder Right Force Y	side impact kit	1.6.2.p1
??SHLDRI00QAFOZ?	QA Dummy	Shoulder Right Force Z	side impact kit	1.6.2.p1
??TRRIFRLOQAACX?	QA Dummy	Thoracic Rib Front Lower Acceleration X	for frontal impact	1.6.2.p1
??TRRIFRLOQAACY?	QA Dummy	Thoracic Rib Front Lower Acceleration Y	for frontal impact	1.6.2.p1
??TRRIFRUPQAACX?	QA Dummy	Thoracic Rib Front Upper Acceleration X	for frontal impact	1.6.2.p1
??TRRIFRUPQAACY?	QA Dummy	Thoracic Rib Front Upper Acceleration Y	for frontal impact	1.6.2.p1
??TRRILELOQAACX?	QA Dummy	Thoracic Rib Left Lower Acceleration X	for left side impact	1.6.2.p1
??TRRILELOQAACY?	QA Dummy	Thoracic Rib Left Lower Acceleration Y	for left side impact	1.6.2.p1
??TRRILEUPQAACX?	QA Dummy	Thoracic Rib Left Upper Acceleration X	for left side impact	1.6.2.p1
??TRRILEUPQAACY?	QA Dummy	Thoracic Rib Left Upper Acceleration Y	for left side impact	1.6.2.p1
??TRRIRILOQAACX?	QA Dummy	Thoracic Rib Right Lower Acceleration X	for right side impact	1.6.2.p1
??TRRIRILOQAACY?	QA Dummy	Thoracic Rib Right Lower Acceleration Y	for right side impact	1.6.2.p1
??TRRIRIUPQAACX?	QA Dummy	Thoracic Rib Right Upper Acceleration X	for right side impact	1.6.2.p1
??TRRIRIUPQAACY?	QA Dummy	Thoracic Rib Right Upper Acceleration Y	for right side impact	1.6.2.p1
??THSPPR00QAANX?	QA Dummy	Thoracic Spine Angle X	quasi-static measurement for dummy positioning	1.6.1
??THSPPR00QAANY?	QA Dummy	Thoracic Spine Angle Y	quasi-static measurement for dummy positioning	1.6.1
??THSP01LEQAACY?	QA Dummy	T1 Left Acceleration Y	for dummy certification purposes; shoulder test	1.6.2.p1
??THSP01RIQAACY?	QA Dummy	T1 Right Acceleration Y	for dummy certification purposes; shoulder test	1.6.2.p1
??THSP0400QAACX?	QA Dummy	T4 Acceleration X		1.6.1

Possible Channels — QA Dummy

Code	Description		Remarks	Valid since Version
??THSP0400QAACY?	QA Dummy	T4 Acceleration Y		1.6.1
??THSP0400QAACZ?	QA Dummy	T4 Acceleration Z		1.6.1
??THSP0400QAAVX?	QA Dummy	Thoracic Spine Angular Velocity X, 4th Vertebra		1.6.1
??THSP0400QAAVY?	QA Dummy	Thoracic Spine Angular Velocity Y, 4th Vertebra		1.6.1
??THSP0400QAAVZ?	QA Dummy	Thoracic Spine Angular Velocity Z, 4th Vertebra		1.6.1
??THSP1200QAACX?	QA Dummy	T12 Acceleration X		1.6.1
??THSP1200QAACY?	QA Dummy	T12 Acceleration Y		1.6.1
??THSP1200QAACZ?	QA Dummy	T12 Acceleration Z		1.6.1
??THSP1200QAAVX?	QA Dummy	Thoracic Spine Angular Velocity X, 12th Vertebra		1.6.1
??THSP1200QAAVY?	QA Dummy	Thoracic Spine Angular Velocity Y, 12th Vertebra		1.6.1
??CHSTUP00QAANZ?	QA Dummy	Chest Upper MTRAC Angle Z	2D MTRAC	1.6.1
??CHSTUP00QADS0?	QA Dummy	Chest Upper Displacement 0	2D MTRAC	1.6.1
??CHSTUP00QADSX?	QA Dummy	Chest Upper Displacement X	calculated 2D MTRAC	1.6.1
??CHSTUP00QADSY?	QA Dummy	Chest Upper Displacement Y	calculated 2D MTRAC	1.6.1
??CHSTUP00QAVO0?	QA Dummy	Chest Upper Voltage MTRAC 0	2D MTRAC	1.6.1
??CHSTLELOQAANZ?	QA Dummy	Chest Left Lower MTRAC Angle Z	left side impact, 2D MTRAC	1.6.1
??CHSTLELOQADS0?	QA Dummy	Chest Left Lower Displacement 0	left side impact, 2D MTRAC	1.6.1
??CHSTLELOQADSX?	QA Dummy	Chest Left Lower Displacement X	calculated, left side impact, 2D MTRAC	1.6.1
??CHSTLELOQADSY?	QA Dummy	Chest Left Lower Displacement Y	calculated, left side impact, 2D MTRAC	1.6.1
??CHSTLELOQAVO0?	QA Dummy	Chest Left Lower Voltage MTRAC 0	left side impact, 2D MTRAC	1.6.1
??CHSTLEUPQAANZ?	QA Dummy	Chest Left Upper MTRAC Angle Z	left side impact, 2D MTRAC	1.6.1
??CHSTLEUPQADS0?	QA Dummy	Chest Left Upper Displacement 0	left side impact, 2D MTRAC	1.6.1
??CHSTLEUPQADSX?	QA Dummy	Chest Left Upper Displacement X	calculated, left side impact, 2D MTRAC	1.6.1
??CHSTLEUPQADSY?	QA Dummy	Chest Left Upper Displacement Y	calculated, left side impact, 2D MTRAC	1.6.1
??CHSTLEUPQAVO0?	QA Dummy	Chest Left Upper Voltage MTRAC 0	left side impact, 2D MTRAC	1.6.1
??CHSTLO00QAANZ?	QA Dummy	Chest Lower MTRAC Angle Z	2D MTRAC	1.6.1
??CHSTLO00QADS0?	QA Dummy	Chest Lower Displacement 0	2D MTRAC	1.6.1
??CHSTLO00QADSX?	QA Dummy	Chest Lower Displacement X	calculated, 2D MTRAC	1.6.1
??CHSTLO00QADSY?	QA Dummy	Chest Lower Displacement Y	calculated, 2D MTRAC	1.6.1
??CHSTLO00QAVO0?	QA Dummy	Chest Lower Voltage MTRAC 0	2D MTRAC	1.6.1
??CHSTRILOQAANZ?	QA Dummy	Chest Right Lower MTRAC Angle Z	right side impact, 2D MTRAC	1.6.1
??CHSTRILOQADS0?	QA Dummy	Chest Right Lower Displacement 0	right side impact, 2D MTRAC	1.6.1
??CHSTRILOQADSX?	QA Dummy	Chest Right Lower Displacement X	calculated, right side impact, 2D MTRAC	1.6.1
??CHSTRILOQADSY?	QA Dummy	Chest Right Lower Displacement Y	calculated, right side impact, 2D MTRAC	1.6.1
??CHSTRILOQAVO0?	QA Dummy	Chest Right Lower Voltage MTRAC 0	right side impact, 2D MTRAC	1.6.1
??CHSTRIUPQAANZ?	QA Dummy	Chest Right Upper MTRAC Angle Z	right side impact, 2D MTRAC	1.6.1
??CHSTRIUPQADS0?	QA Dummy	Chest Right Upper Displacement 0	right side impact, 2D MTRAC	1.6.1
??CHSTRIUPQADSX?	QA Dummy	Chest Right Upper Displacement X	calculated, right side impact, 2D MTRAC	1.6.1
??CHSTRIUPQADSY?	QA Dummy	Chest Right Upper Displacement Y	calculated, right side impact, 2D MTRAC	1.6.1
??CHSTRIUPQAVO0?	QA Dummy	Chest Right Upper Voltage MTRAC 0	right side impact, 2D MTRAC	1.6.1

Possible Channels — QA Dummy

Code	Description		Remarks	Valid since Version
??ABDOLE00QAPR0?	QA Dummy	Abdomen Left Pressure	optional measurement	1.6.1
??ABDORI00QAPR0?	QA Dummy	Abdomen Right Pressure	optional measurement	1.6.1
??LUSP0000QAACX?	QA Dummy	Lumbar Spine Acceleration X		1.6.1
??LUSP0000QAACY?	QA Dummy	Lumbar Spine Acceleration Y		1.6.1
??LUSP0000QAAVX?	QA Dummy	Lumbar Spine Angular Velocity X		1.6.1
??LUSP0000QAFOX?	QA Dummy	Lumbar Spine Force X		1.6.1
??LUSP0000QAFOY?	QA Dummy	Lumbar Spine Force Y		1.6.1
??LUSP0000QAFOZ?	QA Dummy	Lumbar Spine Force Z		1.6.1
??LUSP0000QAMOX?	QA Dummy	Lumbar Spine Moment X		1.6.1
??LUSP0000QAMOY?	QA Dummy	Lumbar Spine Moment Y		1.6.1
??LUSP0000QAMOZ?	QA Dummy	Lumbar Spine Moment Z		1.6.1
??PELV0000QAACR?	QA Dummy	Pelvis Acceleration Resultant		1.6.1
??PELV0000QAACX?	QA Dummy	Pelvis Acceleration X		1.6.1
??PELV0000QAACY?	QA Dummy	Pelvis Acceleration Y		1.6.1
??PELV0000QAACZ?	QA Dummy	Pelvis Acceleration Z		1.6.1
??PELV0000QAAVX?	QA Dummy	Pelvis Angular Velocity X		1.6.1
??PELV0000QAAVY?	QA Dummy	Pelvis Angular Velocity Y		1.6.1
??PELV0000QAAVZ?	QA Dummy	Pelvis Angular Velocity Z		1.6.1
??PELVPR00QAANX?	QA Dummy	Pelvis Angle X	quasi-static measurement for dummy positioning	1.6.1
??PELVPR00QAANY?	QA Dummy	Pelvis Angle Y	quasi-static measurement for dummy positioning	1.6.1
??ILACLE00QAFOX?	QA Dummy	Iliac Spine Left Force X		1.6.2.p2
??ILACLE00QAMOY?	QA Dummy	Iliac Spine Left Moment Y		1.6.2.p2
??ILACRI00QAFOX?	QA Dummy	Iliac Spine Right Force X		1.6.2.p2
??ILACRI00QAMOY?	QA Dummy	Iliac Spine Right Moment Y		1.6.2.p2
??PUBC0000QAFOY?	QA Dummy	Pubic Symphysis Force Y		1.6.1
??SACRLE00QAFOX?	QA Dummy	Sacro-Iliac Left Force X		1.6.2.p1
??SACRLE00QAFOY?	QA Dummy	Sacro-Iliac Left Force Y		1.6.2.p1
??SACRLE00QAFOZ?	QA Dummy	Sacro-Iliac Left Force Z		1.6.2.p1
??SACRLE00QAMOX?	QA Dummy	Sacro-Iliac Left Moment X		1.6.2.p1
??SACRLE00QAMOY?	QA Dummy	Sacro-Iliac Left Moment Y		1.6.2.p1
??SACRLE00QAMOZ?	QA Dummy	Sacro-Iliac Left Moment Z		1.6.2.p1
??SACRRI00QAFOX?	QA Dummy	Sacro-Iliac Right Force X		1.6.2.p1
??SACRRI00QAFOY?	QA Dummy	Sacro-Iliac Right Force Y		1.6.2.p1
??SACRRI00QAFOZ?	QA Dummy	Sacro-Iliac Right Force Z		1.6.2.p1
??SACRRI00QAMOX?	QA Dummy	Sacro-Iliac Right Moment X		1.6.2.p1
??SACRRI00QAMOY?	QA Dummy	Sacro-Iliac Right Moment Y		1.6.2.p1
??SACRRI00QAMOZ?	QA Dummy	Sacro-Iliac Right Moment Z		1.6.2.p1
??FEMRLE00QAFOX?	QA Dummy	Femur Left Upper Force X		1.6.1
??FEMRLE00QAFOY?	QA Dummy	Femur Left Upper Force Y		1.6.1
??FEMRLE00QAFOZ?	QA Dummy	Femur Left Upper Force Z		1.6.1
??FEMRLE00QAMOX?	QA Dummy	Femur Left Upper Moment X		1.6.1
??FEMRLE00QAMOY?	QA Dummy	Femur Left Upper Moment Y		1.6.1
??FEMRLE00QAMOZ?	QA Dummy	Femur Left Upper Moment Z		1.6.1
??FEMRRI00QAFOX?	QA Dummy	Femur Right Upper Force X		1.6.1
??FEMRRI00QAFOY?	QA Dummy	Femur Right Upper Force Y		1.6.1
??FEMRRI00QAFOZ?	QA Dummy	Femur Right Upper Force Z		1.6.1

Possible Channels

QA Dummy

Code	Description		Remarks	Valid since Version
??FEMRRI00QAMOX?	QA Dummy	Femur Right Upper Moment X		1.6.1
??FEMRRI00QAMOY?	QA Dummy	Femur Right Upper Moment Y		1.6.1
??FEMRRI00QAMOZ?	QA Dummy	Femur Right Upper Moment Z		1.6.1

Possible Channels — QB Dummy

Code	Description		Remarks	Valid since Version
??HEAD0000QBACR?	QB Dummy	Head Acceleration Resultant		1.6.2.p3
??HEAD0000QBACX?	QB Dummy	Head Acceleration X		1.6.2.p3
??HEAD0000QBACY?	QB Dummy	Head Acceleration Y		1.6.2.p3
??HEAD0000QBACZ?	QB Dummy	Head Acceleration Z		1.6.2.p3
??HEAD0000QBAVX?	QB Dummy	Head Angular Velocity X		1.6.2.p3
??HEAD0000QBAVY?	QB Dummy	Head Angular Velocity Y		1.6.2.p3
??HEAD0000QBAVZ?	QB Dummy	Head Angular Velocity Z		1.6.2.p3
??HEADPR00QBANX?	QB Dummy	Head Angle X	quasi-static measurement for dummy positioning	1.6.2.p3
??HEADPR00QBANY?	QB Dummy	Head Angle Y	quasi-static measurement for dummy positioning	1.6.2.p3
??NECKUP00QBFOX?	QB Dummy	Neck Upper Force X		1.6.2.p3
??NECKUP00QBFOY?	QB Dummy	Neck Upper Force Y		1.6.2.p3
??NECKUP00QBFOZ?	QB Dummy	Neck Upper Force Z		1.6.2.p3
??NECKUP00QBMOX?	QB Dummy	Neck Upper Moment X		1.6.2.p3
??NECKUP00QBMOY?	QB Dummy	Neck Upper Moment Y		1.6.2.p3
??NECKUP00QBMOZ?	QB Dummy	Neck Upper Moment Z		1.6.2.p3
??NECKLO00QBFOX?	QB Dummy	Neck Lower Force X		1.6.2.p3
??NECKLO00QBFOY?	QB Dummy	Neck Lower Force Y		1.6.2.p3
??NECKLO00QBFOZ?	QB Dummy	Neck Lower Force Z		1.6.2.p3
??NECKLO00QBMOX?	QB Dummy	Neck Lower Moment X		1.6.2.p3
??NECKLO00QBMOY?	QB Dummy	Neck Lower Moment Y		1.6.2.p3
??NECKLO00QBMOZ?	QB Dummy	Neck Lower Moment Z		1.6.2.p3
??SHLDLE00QBFOX?	QB Dummy	Shoulder Left Force X	side impact kit	1.6.2.p3
??SHLDLE00QBFOY?	QB Dummy	Shoulder Left Force Y	side impact kit	1.6.2.p3
??SHLDLE00QBFOZ?	QB Dummy	Shoulder Left Force Z	side impact kit	1.6.2.p3
??SHLDRI00QBFOX?	QB Dummy	Shoulder Right Force X	side impact kit	1.6.2.p3
??SHLDRI00QBFOY?	QB Dummy	Shoulder Right Force Y	side impact kit	1.6.2.p3
??SHLDRI00QBFOZ?	QB Dummy	Shoulder Right Force Z	side impact kit	1.6.2.p3
??TRRIFRLOQBACX?	QB Dummy	Thoracic Rib Front Lower Acceleration X	for frontal impact	1.6.2.p3
??TRRIFRLOQBACY?	QB Dummy	Thoracic Rib Front Lower Acceleration Y	for frontal impact	1.6.2.p3
??TRRIFRUPQBACX?	QB Dummy	Thoracic Rib Front Upper Acceleration X	for frontal impact	1.6.2.p3
??TRRIFRUPQBACY?	QB Dummy	Thoracic Rib Front Upper Acceleration Y	for frontal impact	1.6.2.p3
??TRRILELOQBACX?	QB Dummy	Thoracic Rib Left Lower Acceleration X	for left side impact	1.6.2.p3
??TRRILELOQBACY?	QB Dummy	Thoracic Rib Left Lower Acceleration Y	for left side impact	1.6.2.p3
??TRRILEUPQBACX?	QB Dummy	Thoracic Rib Left Upper Acceleration X	for left side impact	1.6.2.p3
??TRRILEUPQBACY?	QB Dummy	Thoracic Rib Left Upper Acceleration Y	for left side impact	1.6.2.p3
??TRRIRILOQBACX?	QB Dummy	Thoracic Rib Right Lower Acceleration X	for right side impact	1.6.2.p3
??TRRIRILOQBACY?	QB Dummy	Thoracic Rib Right Lower Acceleration Y	for right side impact	1.6.2.p3
??TRRIRIUPQBACX?	QB Dummy	Thoracic Rib Right Upper Acceleration X	for right side impact	1.6.2.p3
??TRRIRIUPQBACY?	QB Dummy	Thoracic Rib Right Upper Acceleration Y	for right side impact	1.6.2.p3
??THSPPR00QBANX?	QB Dummy	Thoracic Spine Angle X	quasi-static measurement for dummy positioning	1.6.2.p3
??THSPPR00QBANY?	QB Dummy	Thoracic Spine Angle Y	quasi-static measurement for dummy positioning	1.6.2.p3
??THSP01LEQBACY?	QB Dummy	T1 Left Acceleration Y	for dummy certification purposes; shoulder test	1.6.2.p3
??THSP01RIQBACY?	QB Dummy	T1 Right Acceleration Y	for dummy certification purposes; shoulder test	1.6.2.p3
??THSP0400QBACX?	QB Dummy	T4 Acceleration X		1.6.2.p3

Possible Channels — QB Dummy

Code	Description		Remarks	Valid since Version
??THSP0400QBACY?	QB Dummy	T4 Acceleration Y		1.6.2.p3
??THSP0400QBACZ?	QB Dummy	T4 Acceleration Z		1.6.2.p3
??THSP0400QBAVX?	QB Dummy	Thoracic Spine Angular Velocity X, 4th Vertebra		1.6.2.p3
??THSP0400QBAVY?	QB Dummy	Thoracic Spine Angular Velocity Y, 4th Vertebra		1.6.2.p3
??THSP0400QBAVZ?	QB Dummy	Thoracic Spine Angular Velocity Z, 4th Vertebra		1.6.2.p3
??THSP1200QBACX?	QB Dummy	T12 Acceleration X		1.6.2.p3
??THSP1200QBACY?	QB Dummy	T12 Acceleration Y		1.6.2.p3
??THSP1200QBACZ?	QB Dummy	T12 Acceleration Z		1.6.2.p3
??THSP1200QBAVX?	QB Dummy	Thoracic Spine Angular Velocity X, 12th Vertebra		1.6.2.p3
??THSP1200QBAVY?	QB Dummy	Thoracic Spine Angular Velocity Y, 12th Vertebra		1.6.2.p3
??CHSTUP00QBANZ?	QB Dummy	Chest Upper MTRAC Angle Z	2D MTRAC	1.6.2.p3
??CHSTUP00QBDS0?	QB Dummy	Chest Upper Displacement 0	2D MTRAC	1.6.2.p3
??CHSTUP00QBDSX?	QB Dummy	Chest Upper Displacement X	calculated 2D MTRAC	1.6.2.p3
??CHSTUP00QBDSY?	QB Dummy	Chest Upper Displacement Y	calculated 2D MTRAC	1.6.2.p3
??CHSTUP00QBVO0?	QB Dummy	Chest Upper Voltage MTRAC 0	2D MTRAC	1.6.2.p3
??CHSTLELOQBANZ?	QB Dummy	Chest Left Lower MTRAC Angle Z	left side impact, 2D MTRAC	1.6.2.p3
??CHSTLELOQBDS0?	QB Dummy	Chest Left Lower Displacement 0	left side impact, 2D MTRAC	1.6.2.p3
??CHSTLELOQBDSX?	QB Dummy	Chest Left Lower Displacement X	calculated, left side impact, 2D MTRAC	1.6.2.p3
??CHSTLELOQBDSY?	QB Dummy	Chest Left Lower Displacement Y	calculated, left side impact, 2D MTRAC	1.6.2.p3
??CHSTLELOQBVO0?	QB Dummy	Chest Left Lower Voltage MTRAC 0	left side impact, 2D MTRAC	1.6.2.p3
??CHSTLEUPQBANZ?	QB Dummy	Chest Left Upper MTRAC Angle Z	left side impact, 2D MTRAC	1.6.2.p3
??CHSTLEUPQBDS0?	QB Dummy	Chest Left Upper Displacement 0	left side impact, 2D MTRAC	1.6.2.p3
??CHSTLEUPQBDSX?	QB Dummy	Chest Left Upper Displacement X	calculated, left side impact, 2D MTRAC	1.6.2.p3
??CHSTLEUPQBDSY?	QB Dummy	Chest Left Upper Displacement Y	calculated, left side impact, 2D MTRAC	1.6.2.p3
??CHSTLEUPQBVO0?	QB Dummy	Chest Left Upper Voltage MTRAC 0	left side impact, 2D MTRAC	1.6.2.p3
??CHSTLO00QBANZ?	QB Dummy	Chest Lower MTRAC Angle Z	2D MTRAC	1.6.2.p3
??CHSTLO00QBDS0?	QB Dummy	Chest Lower Displacement 0	2D MTRAC	1.6.2.p3
??CHSTLO00QBDSX?	QB Dummy	Chest Lower Displacement X	calculated, 2D MTRAC	1.6.2.p3
??CHSTLO00QBDSY?	QB Dummy	Chest Lower Displacement Y	calculated, 2D MTRAC	1.6.2.p3
??CHSTLO00QBVO0?	QB Dummy	Chest Lower Voltage MTRAC 0	2D MTRAC	1.6.2.p3
??CHSTRILOQBANZ?	QB Dummy	Chest Right Lower MTRAC Angle Z	right side impact, 2D MTRAC	1.6.2.p3
??CHSTRILOQBDS0?	QB Dummy	Chest Right Lower Displacement 0	right side impact, 2D MTRAC	1.6.2.p3
??CHSTRILOQBDSX?	QB Dummy	Chest Right Lower Displacement X	calculated, right side impact, 2D MTRAC	1.6.2.p3
??CHSTRILOQBDSY?	QB Dummy	Chest Right Lower Displacement Y	calculated, right side impact, 2D MTRAC	1.6.2.p3
??CHSTRILOQBVO0?	QB Dummy	Chest Right Lower Voltage MTRAC 0	right side impact, 2D MTRAC	1.6.2.p3
??CHSTRIUPQBANZ?	QB Dummy	Chest Right Upper MTRAC Angle Z	right side impact, 2D MTRAC	1.6.2.p3
??CHSTRIUPQBDS0?	QB Dummy	Chest Right Upper Displacement 0	right side impact, 2D MTRAC	1.6.2.p3
??CHSTRIUPQBDSX?	QB Dummy	Chest Right Upper Displacement X	calculated, right side impact, 2D MTRAC	1.6.2.p3
??CHSTRIUPQBDSY?	QB Dummy	Chest Right Upper Displacement Y	calculated, right side impact, 2D MTRAC	1.6.2.p3
??CHSTRIUPQBVO0?	QB Dummy	Chest Right Upper Voltage MTRAC 0	right side impact, 2D MTRAC	1.6.2.p3

Possible Channels — QB Dummy

Code	Description		Remarks	Valid since Version
??ABDOLE00QBPR0?	QB Dummy	Abdomen Left Pressure	optional measurement	1.6.2.p3
??ABDORI00QBPR0?	QB Dummy	Abdomen Right Pressure	optional measurement	1.6.2.p3
??LUSP0000QBACX?	QB Dummy	Lumbar Spine Acceleration X		1.6.2.p3
??LUSP0000QBACY?	QB Dummy	Lumbar Spine Acceleration Y		1.6.2.p3
??LUSP0000QBAVX?	QB Dummy	Lumbar Spine Angular Velocity X		1.6.2.p3
??LUSP0000QBFOX?	QB Dummy	Lumbar Spine Force X		1.6.2.p3
??LUSP0000QBFOY?	QB Dummy	Lumbar Spine Force Y		1.6.2.p3
??LUSP0000QBFOZ?	QB Dummy	Lumbar Spine Force Z		1.6.2.p3
??LUSP0000QBMOX?	QB Dummy	Lumbar Spine Moment X		1.6.2.p3
??LUSP0000QBMOY?	QB Dummy	Lumbar Spine Moment Y		1.6.2.p3
??LUSP0000QBMOZ?	QB Dummy	Lumbar Spine Moment Z		1.6.2.p3
??PELV0000QBACR?	QB Dummy	Pelvis Acceleration Resultant		1.6.2.p3
??PELV0000QBACX?	QB Dummy	Pelvis Acceleration X		1.6.2.p3
??PELV0000QBACY?	QB Dummy	Pelvis Acceleration Y		1.6.2.p3
??PELV0000QBACZ?	QB Dummy	Pelvis Acceleration Z		1.6.2.p3
??PELV0000QBAVX?	QB Dummy	Pelvis Angular Velocity X		1.6.2.p3
??PELV0000QBAVY?	QB Dummy	Pelvis Angular Velocity Y		1.6.2.p3
??PELV0000QBAVZ?	QB Dummy	Pelvis Angular Velocity Z		1.6.2.p3
??PELVPR00QBANX?	QB Dummy	Pelvis Angle X	quasi-static measurement for dummy positioning	1.6.2.p3
??PELVPR00QBANY?	QB Dummy	Pelvis Angle Y	quasi-static measurement for dummy positioning	1.6.2.p3
??ILACLE00QBFOX?	QB Dummy	Iliac Spine Left Force X		1.6.2.p3
??ILACLE00QBMOY?	QB Dummy	Iliac Spine Left Moment Y		1.6.2.p3
??ILACRI00QBFOX?	QB Dummy	Iliac Spine Right Force X		1.6.2.p3
??ILACRI00QBMOY?	QB Dummy	Iliac Spine Right Moment Y		1.6.2.p3
??PUBC0000QBFOY?	QB Dummy	Pubic Symphysis Force Y		1.6.2.p3
??SACRLE00QBFOX?	QB Dummy	Sacro-Iliac Left Force X		1.6.2.p3
??SACRLE00QBFOY?	QB Dummy	Sacro-Iliac Left Force Y		1.6.2.p3
??SACRLE00QBFOZ?	QB Dummy	Sacro-Iliac Left Force Z		1.6.2.p3
??SACRLE00QBMOX?	QB Dummy	Sacro-Iliac Left Moment X		1.6.2.p3
??SACRLE00QBMOY?	QB Dummy	Sacro-Iliac Left Moment Y		1.6.2.p3
??SACRLE00QBMOZ?	QB Dummy	Sacro-Iliac Left Moment Z		1.6.2.p3
??SACRRI00QBFOX?	QB Dummy	Sacro-Iliac Right Force X		1.6.2.p3
??SACRRI00QBFOY?	QB Dummy	Sacro-Iliac Right Force Y		1.6.2.p3
??SACRRI00QBFOZ?	QB Dummy	Sacro-Iliac Right Force Z		1.6.2.p3
??SACRRI00QBMOX?	QB Dummy	Sacro-Iliac Right Moment X		1.6.2.p3
??SACRRI00QBMOY?	QB Dummy	Sacro-Iliac Right Moment Y		1.6.2.p3
??SACRRI00QBMOZ?	QB Dummy	Sacro-Iliac Right Moment Z		1.6.2.p3
??FEMRLE00QBFOX?	QB Dummy	Femur Left Upper Force X		1.6.2.p3
??FEMRLE00QBFOY?	QB Dummy	Femur Left Upper Force Y		1.6.2.p3
??FEMRLE00QBFOZ?	QB Dummy	Femur Left Upper Force Z		1.6.2.p3
??FEMRLE00QBMOX?	QB Dummy	Femur Left Upper Moment X		1.6.2.p3
??FEMRLE00QBMOY?	QB Dummy	Femur Left Upper Moment Y		1.6.2.p3
??FEMRLE00QBMOZ?	QB Dummy	Femur Left Upper Moment Z		1.6.2.p3
??FEMRRI00QBFOX?	QB Dummy	Femur Right Upper Force X		1.6.2.p3
??FEMRRI00QBFOY?	QB Dummy	Femur Right Upper Force Y		1.6.2.p3
??FEMRRI00QBFOZ?	QB Dummy	Femur Right Upper Force Z		1.6.2.p3

Possible Channels

QB Dummy

Code	Description		Remarks	Valid since Version
??FEMRRI00QBMOX?	QB Dummy	Femur Right Upper Moment X		1.6.2.p3
??FEMRRI00QBMOY?	QB Dummy	Femur Right Upper Moment Y		1.6.2.p3
??FEMRRI00QBMOZ?	QB Dummy	Femur Right Upper Moment Z		1.6.2.p3

Possible Channels — S2 Dummy

Code	Description		Remarks	Valid since Version
??HEAD0000S2ACR?	S2 Dummy	Head Acceleration Resultant		1.0
??HEAD0000S2ACX?	S2 Dummy	Head Acceleration X		1.0
??HEAD0000S2ACY?	S2 Dummy	Head Acceleration Y		1.0
??HEAD0000S2ACZ?	S2 Dummy	Head Acceleration Z		1.0
??HEAD0000S2AVX?	S2 Dummy	Head Angular Velocity X		1.4
??HEAD0000S2AVY?	S2 Dummy	Head Angular Velocity Y		1.6
??HEAD0000S2AVZ?	S2 Dummy	Head Angular Velocity Z		1.6
??HEADPR00S2ANX?	S2 Dummy	Head Angle X	quasi-static measurement for dummy positioning	1.6
??HEADPR00S2ANY?	S2 Dummy	Head Angle Y	quasi-static measurement for dummy positioning	1.6
??NECKUP00S2FOX?	S2 Dummy	Neck Upper Force X		1.0
??NECKUP00S2FOY?	S2 Dummy	Neck Upper Force Y		1.0
??NECKUP00S2FOZ?	S2 Dummy	Neck Upper Force Z		1.0
??NECKUP00S2LE0?	S2 Dummy	Neck Upper Lever Arm		1.0
??NECKUP00S2MOX?	S2 Dummy	Neck Upper Moment X		1.0
??NECKUP00S2MOY?	S2 Dummy	Neck Upper Moment Y		1.0
??NECKUP00S2MOZ?	S2 Dummy	Neck Upper Moment Z		1.0
??NECKUPDNS2FOX?	S2 Dummy	Neck Upper Duration of Loading Negative X		1.0
??NECKUPDNS2FOZ?	S2 Dummy	Neck Upper Duration of Loading Negative Z		1.0
??NECKUPDPS2FOX?	S2 Dummy	Neck Upper Duration of Loading Positive X		1.0
??NECKUPDPS2FOZ?	S2 Dummy	Neck Upper Duration of Loading Positive Z		1.0
??NECKUPTOS2MOX?	S2 Dummy	Neck Upper Total Moment X		1.0
??NECKUPTOS2MOY?	S2 Dummy	Neck Upper Total Moment Y		1.0
??NECKLO00S2FOX?	S2 Dummy	Neck Lower Force X		1.0
??NECKLO00S2FOY?	S2 Dummy	Neck Lower Force Y		1.0
??NECKLO00S2FOZ?	S2 Dummy	Neck Lower Force Z		1.0
??NECKLO00S2LEX?	S2 Dummy	Neck Lower Lever Arm X		1.0
??NECKLO00S2LEZ?	S2 Dummy	Neck Lower Lever Arm Z		1.0
??NECKLO00S2MOX?	S2 Dummy	Neck Lower Moment X		1.0
??NECKLO00S2MOY?	S2 Dummy	Neck Lower Moment Y		1.0
??NECKLO00S2MOZ?	S2 Dummy	Neck Lower Moment Z		1.0
??NECKLOTOS2MOX?	S2 Dummy	Neck Lower Total Moment X		1.0
??NECKLOTOS2MOY?	S2 Dummy	Neck Lower Total Moment Y		1.0
??NECKLOTOS2MOZ?	S2 Dummy	Neck Lower Total Moment Z		1.0
??SHLDLE00S2FOX?	S2 Dummy	Shoulder Left Force X		1.0
??SHLDLE00S2FOY?	S2 Dummy	Shoulder Left Force Y		1.0
??SHLDLE00S2FOZ?	S2 Dummy	Shoulder Left Force Z		1.0
??SHLDRI00S2FOX?	S2 Dummy	Shoulder Right Force X		1.0
??SHLDRI00S2FOY?	S2 Dummy	Shoulder Right Force Y		1.0
??SHLDRI00S2FOZ?	S2 Dummy	Shoulder Right Force Z		1.0
??UPARLE00S2FOX?	S2 Dummy	Upper Arm Left Force X		1.1
??UPARLE00S2FOY?	S2 Dummy	Upper Arm Left Force Y		1.1
??UPARLE00S2FOZ?	S2 Dummy	Upper Arm Left Force Z		1.1
??UPARLE00S2MOX?	S2 Dummy	Upper Arm Left Moment X		1.1
??UPARLE00S2MOY?	S2 Dummy	Upper Arm Left Moment Y		1.1
??UPARLE00S2MOZ?	S2 Dummy	Upper Arm Left Moment Z		1.2
??UPARLELOS2ACR?	S2 Dummy	Upper Arm Left Lower Acceleration Resultant		1.1

Possible Channels — S2 Dummy

Code	Description		Remarks	Valid since Version
??UPARLELOS2ACX?	S2 Dummy	Upper Arm Left Lower Acceleration X		1.1
??UPARLELOS2ACY?	S2 Dummy	Upper Arm Left Lower Acceleration Y		1.1
??UPARLELOS2ACZ?	S2 Dummy	Upper Arm Left Lower Acceleration Z		1.1
??UPARLEUPS2ACR?	S2 Dummy	Upper Arm Left Upper Acceleration Resultant		1.6
??UPARLEUPS2ACX?	S2 Dummy	Upper Arm Left Upper Acceleration X		1.6
??UPARLEUPS2ACY?	S2 Dummy	Upper Arm Left Upper Acceleration Y		1.6
??UPARLEUPS2ACZ?	S2 Dummy	Upper Arm Left Upper Acceleration Z		1.6
??UPARRI00S2FOX?	S2 Dummy	Upper Arm Right Force X		1.1
??UPARRI00S2FOY?	S2 Dummy	Upper Arm Right Force Y		1.1
??UPARRI00S2FOZ?	S2 Dummy	Upper Arm Right Force Z		1.1
??UPARRI00S2MOX?	S2 Dummy	Upper Arm Right Moment X		1.1
??UPARRI00S2MOY?	S2 Dummy	Upper Arm Right Moment Y		1.1
??UPARRI00S2MOZ?	S2 Dummy	Upper Arm Right Moment Z		1.2
??UPARRILOS2ACR?	S2 Dummy	Upper Arm Right Lower Acceleration Resultant		1.1
??UPARRILOS2ACX?	S2 Dummy	Upper Arm Right Lower Acceleration X		1.1
??UPARRILOS2ACY?	S2 Dummy	Upper Arm Right Lower Acceleration Y		1.1
??UPARRILOS2ACZ?	S2 Dummy	Upper Arm Right Lower Acceleration Z		1.1
??UPARRIUPS2ACR?	S2 Dummy	Upper Arm Right Upper Acceleration Resultant		1.6
??UPARRIUPS2ACX?	S2 Dummy	Upper Arm Right Upper Acceleration X		1.6
??UPARRIUPS2ACY?	S2 Dummy	Upper Arm Right Upper Acceleration Y		1.6
??UPARRIUPS2ACZ?	S2 Dummy	Upper Arm Right Upper Acceleration Z		1.6
??ELBJLE00S2ANY?	S2 Dummy	Elbow Joint Left Angle Y		1.6.1
??ELBJLE00S2MOX?	S2 Dummy	Elbow Joint Left Moment X		1.0
??ELBJLE00S2MOY?	S2 Dummy	Elbow Joint Left Moment Y		1.0
??ELBJRI00S2ANY?	S2 Dummy	Elbow Joint Right Angle Y		1.6.1
??ELBJRI00S2MOX?	S2 Dummy	Elbow Joint Right Moment X		1.0
??ELBJRI00S2MOY?	S2 Dummy	Elbow Joint Right Moment Y		1.0
??FOARLE00S2FOX?	S2 Dummy	Forearm Left Force X		1.1
??FOARLE00S2FOY?	S2 Dummy	Forearm Left Force Y		1.1
??FOARLE00S2FOZ?	S2 Dummy	Forearm Left Force Z		1.1
??FOARLE00S2MOX?	S2 Dummy	Forearm Left Moment X		1.1
??FOARLE00S2MOY?	S2 Dummy	Forearm Left Moment Y		1.1
??FOARLE00S2MOZ?	S2 Dummy	Forearm Left Moment Z		1.2
??FOARLELOS2ACR?	S2 Dummy	Forearm Left Lower Acceleration Resultant		1.1
??FOARLELOS2ACX?	S2 Dummy	Forearm Left Lower Acceleration X		1.1
??FOARLELOS2ACY?	S2 Dummy	Forearm Left Lower Acceleration Y		1.1
??FOARLELOS2ACZ?	S2 Dummy	Forearm Left Lower Acceleration Z		1.1
??FOARRI00S2FOX?	S2 Dummy	Forearm Right Force X		1.1
??FOARRI00S2FOY?	S2 Dummy	Forearm Right Force Y		1.1
??FOARRI00S2FOZ?	S2 Dummy	Forearm Right Force Z		1.1
??FOARRI00S2MOX?	S2 Dummy	Forearm Right Moment X		1.1
??FOARRI00S2MOY?	S2 Dummy	Forearm Right Moment Y		1.1
??FOARRI00S2MOZ?	S2 Dummy	Forearm Right Moment Z		1.2
??FOARRILOS2ACR?	S2 Dummy	Forearm Right Lower Acceleration Resultant		1.1
??FOARRILOS2ACX?	S2 Dummy	Forearm Right Lower Acceleration X		1.1
??FOARRILOS2ACY?	S2 Dummy	Forearm Right Lower Acceleration Y		1.1

Possible Channels — S2 Dummy

Code	Description		Remarks	Valid since Version
??FOARRILOS2ACZ?	S2 Dummy	Forearm Right Lower Acceleration Z		1.1
??WRISLE00S2ANZ?	S2 Dummy	Wrist Joint Left Angle Z		1.6.1
??WRISRI00S2ANZ?	S2 Dummy	Wrist Joint Right Angle Z		1.6.1
??SHRI00L1S2ACR?	S2 Dummy	Shoulder Rib Redundant Left Acceleration Resultant		1.2
??SHRI00L1S2ACX?	S2 Dummy	Shoulder Rib Redundant Left Acceleration X		1.2
??SHRI00L1S2ACY?	S2 Dummy	Shoulder Rib Redundant Left Acceleration Y		1.2
??SHRI00L1S2ACZ?	S2 Dummy	Shoulder Rib Redundant Left Acceleration Z		1.2
??SHRI00LES2ACR?	S2 Dummy	Shoulder Rib Left Acceleration Resultant		1.0
??SHRI00LES2ACX?	S2 Dummy	Shoulder Rib Left Acceleration X		1.0
??SHRI00LES2ACY?	S2 Dummy	Shoulder Rib Left Acceleration Y		1.0
??SHRI00LES2ACZ?	S2 Dummy	Shoulder Rib Left Acceleration Z		1.0
??SHRI00LES2DSY?	S2 Dummy	Shoulder Rib Left Displacement Y		1.0
??SHRI00R1S2ACR?	S2 Dummy	Shoulder Rib Redundant Right Acceleration Resultant		1.2
??SHRI00R1S2ACX?	S2 Dummy	Shoulder Rib Redundant Right Acceleration X		1.2
??SHRI00R1S2ACY?	S2 Dummy	Shoulder Rib Redundant Right Acceleration Y		1.2
??SHRI00R1S2ACZ?	S2 Dummy	Shoulder Rib Redundant Right Acceleration Z		1.2
??SHRI00RIS2ACR?	S2 Dummy	Shoulder Rib Right Acceleration Resultant		1.0
??SHRI00RIS2ACX?	S2 Dummy	Shoulder Rib Right Acceleration X		1.0
??SHRI00RIS2ACY?	S2 Dummy	Shoulder Rib Right Acceleration Y		1.0
??SHRI00RIS2ACZ?	S2 Dummy	Shoulder Rib Right Acceleration Z		1.0
??SHRI00RIS2DSY?	S2 Dummy	Shoulder Rib Right Displacement Y		1.0
??TRRI0100S2FOX?	S2 Dummy	Thoracic Rib 1 Force X		1.0
??TRRI01L1S2ACR?	S2 Dummy	Thoracic Rib 1 Redundant Left Acceleration Resultant		1.0
??TRRI01L1S2ACX?	S2 Dummy	Thoracic Rib 1 Redundant Left Acceleration X		1.0
??TRRI01L1S2ACY?	S2 Dummy	Thoracic Rib 1 Redundant Left Acceleration Y		1.0
??TRRI01L1S2ACZ?	S2 Dummy	Thoracic Rib 1 Redundant Left Acceleration Z		1.0
??TRRI01LES2ACR?	S2 Dummy	Thoracic Rib 1 Left Acceleration Resultant		1.0
??TRRI01LES2ACX?	S2 Dummy	Thoracic Rib 1 Left Acceleration X		1.0
??TRRI01LES2ACY?	S2 Dummy	Thoracic Rib 1 Left Acceleration Y		1.0
??TRRI01LES2ACZ?	S2 Dummy	Thoracic Rib 1 Left Acceleration Z		1.0
??TRRI01LES2DSY?	S2 Dummy	Thoracic Rib 1 Left Deflection Y		1.0
??TRRI01R1S2ACR?	S2 Dummy	Thoracic Rib 1 Redundant Right Acceleration Resultant		1.0
??TRRI01R1S2ACX?	S2 Dummy	Thoracic Rib 1 Redundant Right Acceleration X		1.0
??TRRI01R1S2ACY?	S2 Dummy	Thoracic Rib 1 Redundant Right Acceleration Y		1.0
??TRRI01R1S2ACZ?	S2 Dummy	Thoracic Rib 1 Redundant Right Acceleration Z		1.0
??TRRI01RIS2ACR?	S2 Dummy	Thoracic Rib 1 Right Acceleration Resultant		1.0
??TRRI01RIS2ACX?	S2 Dummy	Thoracic Rib 1 Right Acceleration X		1.0
??TRRI01RIS2ACY?	S2 Dummy	Thoracic Rib 1 Right Acceleration Y		1.0
??TRRI01RIS2ACZ?	S2 Dummy	Thoracic Rib 1 Right Acceleration Z		1.0
??TRRI01RIS2DSY?	S2 Dummy	Thoracic Rib 1 Right Deflection Y		1.0

Possible Channels — S2 Dummy

Code	Description		Remarks	Valid since Version
??TRRI0200S2FOX?	S2 Dummy	Thoracic Rib 2 Force X		1.0
??TRRI02L1S2ACR?	S2 Dummy	Thoracic Rib 2 Redundant Left Acceleration Resultant		1.1
??TRRI02L1S2ACX?	S2 Dummy	Thoracic Rib 2 Redundant Left Acceleration X		1.1
??TRRI02L1S2ACY?	S2 Dummy	Thoracic Rib 2 Redundant Left Acceleration Y		1.1
??TRRI02L1S2ACZ?	S2 Dummy	Thoracic Rib 2 Redundant Left Acceleration Z		1.1
??TRRI02LES2ACR?	S2 Dummy	Thoracic Rib 2 Left Acceleration Resultant		1.0
??TRRI02LES2ACX?	S2 Dummy	Thoracic Rib 2 Left Acceleration X		1.0
??TRRI02LES2ACY?	S2 Dummy	Thoracic Rib 2 Left Acceleration Y		1.0
??TRRI02LES2ACZ?	S2 Dummy	Thoracic Rib 2 Left Acceleration Z		1.0
??TRRI02LES2DSY?	S2 Dummy	Thoracic Rib 2 Left Deflection Y		1.0
??TRRI02R1S2ACR?	S2 Dummy	Thoracic Rib 2 Redundant Right Acceleration Resultant		1.1
??TRRI02R1S2ACX?	S2 Dummy	Thoracic Rib 2 Redundant Right Acceleration X		1.1
??TRRI02R1S2ACY?	S2 Dummy	Thoracic Rib 2 Redundant Right Acceleration Y		1.1
??TRRI02R1S2ACZ?	S2 Dummy	Thoracic Rib 2 Redundant Right Acceleration Z		1.1
??TRRI02RIS2ACR?	S2 Dummy	Thoracic Rib 2 Right Acceleration Resultant		1.0
??TRRI02RIS2ACX?	S2 Dummy	Thoracic Rib 2 Right Acceleration X		1.0
??TRRI02RIS2ACY?	S2 Dummy	Thoracic Rib 2 Right Acceleration Y		1.0
??TRRI02RIS2ACZ?	S2 Dummy	Thoracic Rib 2 Right Acceleration Z		1.0
??TRRI02RIS2DSY?	S2 Dummy	Thoracic Rib 2 Right Deflection Y		1.0
??TRRI0300S2FOX?	S2 Dummy	Thoracic Rib 3 Force X		1.0
??TRRI03L1S2ACR?	S2 Dummy	Thoracic Rib 3 Redundant Left Acceleration Resultant		1.1
??TRRI03L1S2ACX?	S2 Dummy	Thoracic Rib 3 Redundant Left Acceleration X		1.1
??TRRI03L1S2ACY?	S2 Dummy	Thoracic Rib 3 Redundant Left Acceleration Y		1.1
??TRRI03L1S2ACZ?	S2 Dummy	Thoracic Rib 3 Redundant Left Acceleration Z		1.1
??TRRI03LES2ACR?	S2 Dummy	Thoracic Rib 3 Left Acceleration Resultant		1.0
??TRRI03LES2ACX?	S2 Dummy	Thoracic Rib 3 Left Acceleration X		1.0
??TRRI03LES2ACY?	S2 Dummy	Thoracic Rib 3 Left Acceleration Y		1.0
??TRRI03LES2ACZ?	S2 Dummy	Thoracic Rib 3 Left Acceleration Z		1.0
??TRRI03LES2DSY?	S2 Dummy	Thoracic Rib 3 Left Deflection Y		1.0
??TRRI03R1S2ACR?	S2 Dummy	Thoracic Rib 3 Redundant Right Acceleration Resultant		1.1
??TRRI03R1S2ACX?	S2 Dummy	Thoracic Rib 3 Redundant Right Acceleration X		1.1
??TRRI03R1S2ACY?	S2 Dummy	Thoracic Rib 3 Redundant Right Acceleration Y		1.1
??TRRI03R1S2ACZ?	S2 Dummy	Thoracic Rib 3 Redundant Right Acceleration Z		1.1
??TRRI03RIS2ACR?	S2 Dummy	Thoracic Rib 3 Right Acceleration Resultant		1.0
??TRRI03RIS2ACX?	S2 Dummy	Thoracic Rib 3 Right Acceleration X		1.0
??TRRI03RIS2ACY?	S2 Dummy	Thoracic Rib 3 Right Acceleration Y		1.0
??TRRI03RIS2ACZ?	S2 Dummy	Thoracic Rib 3 Right Acceleration Z		1.0
??TRRI03RIS2DSY?	S2 Dummy	Thoracic Rib 3 Right Deflection Y		1.0

Possible Channels — S2 Dummy

Code	Description		Remarks	Valid since Version
??SPIN0100S2ACR?	S2 Dummy	Spine Upper (T1) Acceleration Resultant		1.0
??SPIN0100S2ACX?	S2 Dummy	Spine Upper (T1) Acceleration X		1.0
??SPIN0100S2ACY?	S2 Dummy	Spine Upper (T1) Acceleration Y		1.0
??SPIN0100S2ACZ?	S2 Dummy	Spine Upper (T1) Acceleration Z		1.0
??SPIN0100S2AVX?	S2 Dummy	Spine Upper (T1) Angular Velocity X		1.6
??SPIN0100S2AVY?	S2 Dummy	Spine Upper (T1) Angular Velocity Y		1.6
??SPIN0100S2AVZ?	S2 Dummy	Spine Upper (T1) Angular Velocity Z		1.6
??THSP0000S2TE0?	S2 Dummy	Thoracic Spine Temperature		1.6
??THSPPR00S2ANX?	S2 Dummy	Thoracic Spine Angle X	quasi-static measurement for dummy positioning	1.6
??THSPPR00S2ANY?	S2 Dummy	Thoracic Spine Angle Y	quasi-static measurement for dummy positioning	1.6
??THSP01LES2ACR?	S2 Dummy	Thoracic Spine 1 Left Acceleration Resultant	Represents T4 Vertebra	1.0
??THSP01LES2ACX?	S2 Dummy	Thoracic Spine 1 Left Acceleration X	Represents T4 Vertebra	1.0
??THSP01LES2ACY?	S2 Dummy	Thoracic Spine 1 Left Acceleration Y	Represents T4 Vertebra	1.0
??THSP01LES2ACZ?	S2 Dummy	Thoracic Spine 1 Left Acceleration Z	Represents T4 Vertebra	1.0
??THSP01RIS2ACR?	S2 Dummy	Thoracic Spine 1 Right Acceleration Resultant	Represents T4 Vertebra	1.0
??THSP01RIS2ACX?	S2 Dummy	Thoracic Spine 1 Right Acceleration X	Represents T4 Vertebra	1.0
??THSP01RIS2ACY?	S2 Dummy	Thoracic Spine 1 Right Acceleration Y	Represents T4 Vertebra	1.0
??THSP01RIS2ACZ?	S2 Dummy	Thoracic Spine 1 Right Acceleration Z	Represents T4 Vertebra	1.0
??THSP02LES2ACR?	S2 Dummy	Thoracic Spine 2 Left Acceleration Resultant		1.0
??THSP02LES2ACX?	S2 Dummy	Thoracic Spine 2 Left Acceleration X		1.0
??THSP02LES2ACY?	S2 Dummy	Thoracic Spine 2 Left Acceleration Y		1.0
??THSP02LES2ACZ?	S2 Dummy	Thoracic Spine 2 Left Acceleration Z		1.0
??THSP02RIS2ACR?	S2 Dummy	Thoracic Spine 2 Right Acceleration Resultant		1.0
??THSP02RIS2ACX?	S2 Dummy	Thoracic Spine 2 Right Acceleration X		1.0
??THSP02RIS2ACY?	S2 Dummy	Thoracic Spine 2 Right Acceleration Y		1.0
??THSP02RIS2ACZ?	S2 Dummy	Thoracic Spine 2 Right Acceleration Z		1.0
??THSP03LES2ACR?	S2 Dummy	Thoracic Spine 3 Left Acceleration Resultant		1.0
??THSP03LES2ACX?	S2 Dummy	Thoracic Spine 3 Left Acceleration X		1.0
??THSP03LES2ACY?	S2 Dummy	Thoracic Spine 3 Left Acceleration Y		1.0
??THSP03LES2ACZ?	S2 Dummy	Thoracic Spine 3 Left Acceleration Z		1.0
??THSP03RIS2ACR?	S2 Dummy	Thoracic Spine 3 Right Acceleration Resultant		1.0
??THSP03RIS2ACX?	S2 Dummy	Thoracic Spine 3 Right Acceleration X		1.0
??THSP03RIS2ACY?	S2 Dummy	Thoracic Spine 3 Right Acceleration Y		1.0
??THSP03RIS2ACZ?	S2 Dummy	Thoracic Spine 3 Right Acceleration Z		1.0
??ABRI0100S2FOX?	S2 Dummy	Abdominal Rib 1 Force X		1.2
??ABRI01L1S2ACR?	S2 Dummy	Abdominal Rib 1 Redundant Left Acceleration Resultant		1.2
??ABRI01L1S2ACX?	S2 Dummy	Abdominal Rib 1 Redundant Left Acceleration X		1.2
??ABRI01L1S2ACY?	S2 Dummy	Abdominal Rib 1 Redundant Left Acceleration Y		1.2
??ABRI01L1S2ACZ?	S2 Dummy	Abdominal Rib 1 Redundant Left Acceleration Z		1.2
??ABRI01LES2ACR?	S2 Dummy	Abdominal Rib 1 Left Acceleration Resultant		1.2
??ABRI01LES2ACX?	S2 Dummy	Abdominal Rib 1 Left Acceleration X		1.2
??ABRI01LES2ACY?	S2 Dummy	Abdominal Rib 1 Left Acceleration Y		1.2

Possible Channels — S2 Dummy

Code	Description		Remarks	Valid since Version
??ABRI01LES2ACZ?	S2 Dummy	Abdominal Rib 1 Left Acceleration Z		1.2
??ABRI01LES2DSY?	S2 Dummy	Abdominal Rib 1 Left Deflection Y		1.2
??ABRI01R1S2ACR?	S2 Dummy	Abdominal Rib 1 Redundant Right Acceleration Resultant		1.2
??ABRI01R1S2ACX?	S2 Dummy	Abdominal Rib 1 Redundant Right Acceleration X		1.2
??ABRI01R1S2ACY?	S2 Dummy	Abdominal Rib 1 Redundant Right Acceleration Y		1.2
??ABRI01R1S2ACZ?	S2 Dummy	Abdominal Rib 1 Redundant Right Acceleration Z		1.2
??ABRI01RIS2ACR?	S2 Dummy	Abdominal Rib 1 Right Acceleration Resultant		1.2
??ABRI01RIS2ACX?	S2 Dummy	Abdominal Rib 1 Right Acceleration X		1.2
??ABRI01RIS2ACY?	S2 Dummy	Abdominal Rib 1 Right Acceleration Y		1.2
??ABRI01RIS2ACZ?	S2 Dummy	Abdominal Rib 1 Right Acceleration Z		1.2
??ABRI01RIS2DSY?	S2 Dummy	Abdominal Rib 1 Right Deflection Y		1.2
??ABRI02L1S2ACR?	S2 Dummy	Abdominal Rib 2 Redundant Left Acceleration Resultant		1.2
??ABRI02L1S2ACX?	S2 Dummy	Abdominal Rib 2 Redundant Left Acceleration X		1.2
??ABRI02L1S2ACY?	S2 Dummy	Abdominal Rib 2 Redundant Left Acceleration Y		1.2
??ABRI02L1S2ACZ?	S2 Dummy	Abdominal Rib 2 Redundant Left Acceleration Z		1.2
??ABRI02LES2ACR?	S2 Dummy	Abdominal Rib 2 Left Acceleration Resultant		1.2
??ABRI02LES2ACX?	S2 Dummy	Abdominal Rib 2 Left Acceleration X		1.2
??ABRI02LES2ACY?	S2 Dummy	Abdominal Rib 2 Left Acceleration Y		1.2
??ABRI02LES2ACZ?	S2 Dummy	Abdominal Rib 2 Left Acceleration Z		1.2
??ABRI02LES2DSY?	S2 Dummy	Abdominal Rib 2 Left Deflection Y		1.2
??ABRI02R1S2ACR?	S2 Dummy	Abdominal Rib 2 Redundant Right Acceleration Resultant		1.2
??ABRI02R1S2ACX?	S2 Dummy	Abdominal Rib 2 Redundant Right Acceleration X		1.2
??ABRI02R1S2ACY?	S2 Dummy	Abdominal Rib 2 Redundant Right Acceleration Y		1.2
??ABRI02R1S2ACZ?	S2 Dummy	Abdominal Rib 2 Redundant Right Acceleration Z		1.2
??ABRI02RIS2ACR?	S2 Dummy	Abdominal Rib 2 Right Acceleration Resultant		1.2
??ABRI02RIS2ACX?	S2 Dummy	Abdominal Rib 2 Right Acceleration X		1.2
??ABRI02RIS2ACY?	S2 Dummy	Abdominal Rib 2 Right Acceleration Y		1.2
??ABRI02RIS2ACZ?	S2 Dummy	Abdominal Rib 2 Right Acceleration Z		1.2
??ABRI02RIS2DSY?	S2 Dummy	Abdominal Rib 2 Right Deflection Y		1.2
??ABSP01LES2ACR?	S2 Dummy	Abdominal Spine 1 Left Acceleration Resultant	Represents T12 Vertebra	1.2
??ABSP01LES2ACX?	S2 Dummy	Abdominal Spine 1 Left Acceleration X	Represents T12 Vertebra	1.2
??ABSP01LES2ACY?	S2 Dummy	Abdominal Spine 1 Left Acceleration Y	Represents T12 Vertebra	1.2
??ABSP01LES2ACZ?	S2 Dummy	Abdominal Spine 1 Left Acceleration Z	Represents T12 Vertebra	1.2
??ABSP01RIS2ACR?	S2 Dummy	Abdominal Spine 1 Right Acceleration Resultant	Represents T12 Vertebra	1.2
??ABSP01RIS2ACX?	S2 Dummy	Abdominal Spine 1 Right Acceleration X	Represents T12 Vertebra	1.2
??ABSP01RIS2ACY?	S2 Dummy	Abdominal Spine 1 Right Acceleration Y	Represents T12 Vertebra	1.2
??ABSP01RIS2ACZ?	S2 Dummy	Abdominal Spine 1 Right Acceleration Z	Represents T12 Vertebra	1.2

Possible Channels — S2 Dummy

Code	Description		Remarks	Valid since Version
??ABSP02LES2ACR?	S2 Dummy	Abdominal Spine 2 Left Acceleration Resultant		1.2
??ABSP02LES2ACX?	S2 Dummy	Abdominal Spine 2 Left Acceleration X		1.2
??ABSP02LES2ACY?	S2 Dummy	Abdominal Spine 2 Left Acceleration Y		1.2
??ABSP02LES2ACZ?	S2 Dummy	Abdominal Spine 2 Left Acceleration Z		1.2
??ABSP02RIS2ACR?	S2 Dummy	Abdominal Spine 2 Right Acceleration Resultant		1.2
??ABSP02RIS2ACX?	S2 Dummy	Abdominal Spine 2 Right Acceleration X		1.2
??ABSP02RIS2ACY?	S2 Dummy	Abdominal Spine 2 Right Acceleration Y		1.2
??ABSP02RIS2ACZ?	S2 Dummy	Abdominal Spine 2 Right Acceleration Z		1.2
??LUSP0000S2FOX?	S2 Dummy	Lumbar Spine Force X		1.0
??LUSP0000S2FOY?	S2 Dummy	Lumbar Spine Force Y		1.0
??LUSP0000S2FOZ?	S2 Dummy	Lumbar Spine Force Z		1.0
??LUSP0000S2MOX?	S2 Dummy	Lumbar Spine Moment X		1.0
??LUSP0000S2MOY?	S2 Dummy	Lumbar Spine Moment Y		1.0
??LUSP0000S2MOZ?	S2 Dummy	Lumbar Spine Moment Z		1.0
??PELV0000S2ACR?	S2 Dummy	Pelvis Acceleration Resultant		1.0
??PELV0000S2ACX?	S2 Dummy	Pelvis Acceleration X		1.0
??PELV0000S2ACY?	S2 Dummy	Pelvis Acceleration Y		1.0
??PELV0000S2ACZ?	S2 Dummy	Pelvis Acceleration Z		1.0
??PELV0000S2AVX?	S2 Dummy	Pelvis Angular Velocity X		1.6
??PELV0000S2AVY?	S2 Dummy	Pelvis Angular Velocity Y		1.6
??PELV0000S2AVZ?	S2 Dummy	Pelvis Angular Velocity Z		1.6
??PELVLESUS2FOY?	S2 Dummy	Combined left Acetabulum and Iliac Force left		1.5
??PELVRISUS2FOY?	S2 Dummy	Combined right Acetabulum and Iliac Force		1.5
??PELVPR00S2ANX?	S2 Dummy	Pelvis Angle X	quasi-static measurement for dummy positioning	1.6
??PELVPR00S2ANY?	S2 Dummy	Pelvis Angle Y	quasi-static measurement for dummy positioning	1.6
??ACTBLE00S2FOY?	S2 Dummy	Acetabulum Left Force Y		1.0
??ACTBRI00S2FOY?	S2 Dummy	Acetabulum Right Force Y		1.0
??ILACLE00S2FOY?	S2 Dummy	Iliac Wing Left Force Y		1.0
??ILACLEFRS2FOY?	S2 Dummy	Iliac Wing Left Front Force Y	special variant	1.6.2
??ILACLERES2FOY?	S2 Dummy	Iliac Wing Left Rear Force Y	special variant	1.6.2
??ILACRI00S2FOY?	S2 Dummy	Iliac Wing Right Force Y		1.0
??ILACRIFRS2FOY?	S2 Dummy	Iliac Wing Right Front Force Y	special variant	1.6.2
??ILACRIRES2FOY?	S2 Dummy	Iliac Wing Right Rear Force Y	special variant	1.6.2
??PUBC0000S2FOY?	S2 Dummy	Pubic Symphysis Force Y		1.0
??FEMRLE00S2FOX?	S2 Dummy	Femur Left Force X		1.0
??FEMRLE00S2FOY?	S2 Dummy	Femur Left Force Y		1.0
??FEMRLE00S2FOZ?	S2 Dummy	Femur Left Force Z		1.0
??FEMRLE00S2MOX?	S2 Dummy	Femur Left Moment X		1.0
??FEMRLE00S2MOY?	S2 Dummy	Femur Left Moment Y		1.0
??FEMRLE00S2MOZ?	S2 Dummy	Femur Left Moment Z		1.0
??FEMRLEDUS2FOZ?	S2 Dummy	Femur Left Duration Force Z		1.0
??FEMRLEUPS2ACR?	S2 Dummy	Femur Left Upper Acceleration Resultant		1.0
??FEMRLEUPS2ACX?	S2 Dummy	Femur Left Upper Acceleration X		1.0
??FEMRLEUPS2ACY?	S2 Dummy	Femur Left Upper Acceleration Y		1.0

Possible Channels

S2 Dummy

Code	Description		Remarks	Valid since Version
??FEMRLEUPS2ACZ?	S2 Dummy	Femur Left Upper Acceleration Z		1.0
??FEMRLEUPS2FOY?	S2 Dummy	Femur Left Upper Force Y		1.0
??FEMRRI00S2FOX?	S2 Dummy	Femur Right Force X		1.0
??FEMRRI00S2FOY?	S2 Dummy	Femur Right Force Y		1.0
??FEMRRI00S2FOZ?	S2 Dummy	Femur Right Force Z		1.0
??FEMRRI00S2MOX?	S2 Dummy	Femur Right Moment X		1.0
??FEMRRI00S2MOY?	S2 Dummy	Femur Right Moment Y		1.0
??FEMRRI00S2MOZ?	S2 Dummy	Femur Right Moment Z		1.0
??FEMRRIDUS2FOZ?	S2 Dummy	Femur Right Duration Force Z		1.0
??FEMRRIUPS2ACR?	S2 Dummy	Femur Right Upper Acceleration Resultant		1.0
??FEMRRIUPS2ACX?	S2 Dummy	Femur Right Upper Acceleration X		1.0
??FEMRRIUPS2ACY?	S2 Dummy	Femur Right Upper Acceleration Y		1.0
??FEMRRIUPS2ACZ?	S2 Dummy	Femur Right Upper Acceleration Z		1.0
??FEMRRIUPS2FOY?	S2 Dummy	Femur Right Upper Force Y		1.0
??CLEVLEINS2FOZ?	S2 Dummy	Knee Clevis Left Inner Z		1.0
??CLEVLEOUS2FOZ?	S2 Dummy	Knee Clevis Left Outer Z		1.0
??CLEVRIINS2FOZ?	S2 Dummy	Knee Clevis Right Inner Z		1.0
??CLEVRIOUS2FOZ?	S2 Dummy	Knee Clevis Right Outer Z		1.0
??TIRALLFZS200Z?	S2 Dummy	Tibia Ratio Left Lower Force		1.5
??TIRALLMRS200R?	S2 Dummy	Tibia Ratio Left Lower Moment		1.5
??TIRALUFZS200Z?	S2 Dummy	Tibia Ratio Left Upper Force		1.5
??TIRALUMRS200R?	S2 Dummy	Tibia Ratio Left Upper Moment		1.5
??TIRARLFZS200Z?	S2 Dummy	Tibia Ratio Right Lower Force		1.5
??TIRARLMRS200R?	S2 Dummy	Tibia Ratio Right Lower Moment		1.5
??TIRARUFZS200Z?	S2 Dummy	Tibia Ratio Right Upper Force		1.5
??TIRARUMRS200R?	S2 Dummy	Tibia Ratio Right Upper Moment		1.5
??TIBILELOS2FOX?	S2 Dummy	Tibia Left Lower Force X		1.0
??TIBILELOS2FOY?	S2 Dummy	Tibia Left Lower Force Y		1.0
??TIBILELOS2MOX?	S2 Dummy	Tibia Left Lower Moment X		1.0
??TIBILELOS2MOY?	S2 Dummy	Tibia Left Lower Moment Y		1.0
??TIBILEUPS2FOY?	S2 Dummy	Tibia Left Upper Force Y		1.0
??TIBILEUPS2FOZ?	S2 Dummy	Tibia Left Upper Force Z		1.0
??TIBILEUPS2MOX?	S2 Dummy	Tibia Left Upper Moment X		1.0
??TIBILEUPS2MOY?	S2 Dummy	Tibia Left Upper Moment Y		1.0
??TIBIRILOS2FOX?	S2 Dummy	Tibia Right Lower Force X		1.0
??TIBIRILOS2FOY?	S2 Dummy	Tibia Right Lower Force Y		1.0
??TIBIRILOS2MOX?	S2 Dummy	Tibia Right Lower Moment X		1.0
??TIBIRILOS2MOY?	S2 Dummy	Tibia Right Lower Moment Y		1.0
??TIBIRIUPS2FOY?	S2 Dummy	Tibia Right Upper Force Y		1.0
??TIBIRIUPS2FOZ?	S2 Dummy	Tibia Right Upper Force Z		1.0
??TIBIRIUPS2MOX?	S2 Dummy	Tibia Right Upper Moment X		1.0
??TIBIRIUPS2MOY?	S2 Dummy	Tibia Right Upper Moment Y		1.0
??TIINLELOS2000?	S2 Dummy	Tibia Index Left Lower		1.0
??TIINLEUPS2000?	S2 Dummy	Tibia Index Left Upper		1.0
??TIINRILOS2000?	S2 Dummy	Tibia Index Right Lower		1.0
??TIINRIUPS2000?	S2 Dummy	Tibia Index Right Upper		1.0

Possible Channels — SH Dummy

Code	Description		Remarks	Valid since Version
??HEAD0000SHACR?	SH Dummy	Head Acceleration Resultant		1.0
??HEAD0000SHACX?	SH Dummy	Head Acceleration X		1.0
??HEAD0000SHACY?	SH Dummy	Head Acceleration Y		1.0
??HEAD0000SHACZ?	SH Dummy	Head Acceleration Z		1.0
??NECKUP00SHFOX?	SH Dummy	Neck Upper Force X		1.0
??NECKUP00SHFOY?	SH Dummy	Neck Upper Force Y		1.0
??NECKUP00SHFOZ?	SH Dummy	Neck Upper Force Z		1.0
??NECKUP00SHLE0?	SH Dummy	Neck Upper Lever Arm		1.0
??NECKUP00SHMOX?	SH Dummy	Neck Upper Moment X		1.0
??NECKUP00SHMOY?	SH Dummy	Neck Upper Moment Y		1.0
??NECKUP00SHMOZ?	SH Dummy	Neck Upper Moment Z		1.0
??NECKUPDNSHFOX?	SH Dummy	Neck Upper Duration of Loading Negative X		1.0
??NECKUPDNSHFOZ?	SH Dummy	Neck Upper Duration of Loading Negative Z		1.0
??NECKUPDPSHFOX?	SH Dummy	Neck Upper Duration of Loading Positve X		1.0
??NECKUPDPSHFOZ?	SH Dummy	Neck Upper Duration of Loading Positive Z		1.0
??NECKUPTOSHMOX?	SH Dummy	Neck Upper Total Moment X		1.0
??NECKUPTOSHMOY?	SH Dummy	Neck Upper Total Moment Y		1.0
??RIBSLELOSHACY?	SH Dummy	Rib Left Lower Acceleration Y		1.5
??RIBSLEUPSHACY?	SH Dummy	Rib Left Upper Acceleration Y		1.5
??RIBSRILOSHACY?	SH Dummy	Rib Right Lower Acceleration Y		1.5
??RIBSRIUPSHACY?	SH Dummy	Rib Right Upper Acceleration Y		1.5
??SPIN0100SHACR?	SH Dummy	Spine Upper (T1) Acceleration Resultant		1.0
??SPIN0100SHACX?	SH Dummy	Spine Upper (T1) Acceleration X		1.0
??SPIN0100SHACY?	SH Dummy	Spine Upper (T1) Acceleration Y		1.0
??SPIN0100SHACZ?	SH Dummy	Spine Upper (T1) Acceleration Z		1.0
??SPIN01RDSHACY?	SH Dummy	Spine Upper (T1) Redundant Acceleration Y		1.0
??SPIN1200SHACR?	SH Dummy	Spine Lower (T12) Acceleration Resultant		1.0
??SPIN1200SHACX?	SH Dummy	Spine Lower (T12) Acceleration X		1.0
??SPIN1200SHACY?	SH Dummy	Spine Lower (T12) Acceleration Y		1.0
??SPIN1200SHACZ?	SH Dummy	Spine Lower (T12) Acceleration Z		1.0
??THSP0000SHFOX?	SH Dummy	Thoracic Spine Force X		1.0
??THSP0000SHFOY?	SH Dummy	Thoracic Spine Force Y		1.0
??THSP0000SHFOZ?	SH Dummy	Thoracic Spine Force Z		1.0
??THSP0000SHMOX?	SH Dummy	Thoracic Spine Moment X		1.0
??THSP0000SHMOY?	SH Dummy	Thoracic Spine Moment Y		1.0
??CHSTLE00SHDSY?	SH Dummy	Chest Left Displacement Y		1.0
??CHSTRI00SHDSY?	SH Dummy	Chest Right Displacement Y		1.0
??ABDOLEFRSHFOY?	SH Dummy	Abdominal Left Front Force Y		1.0
??ABDOLEMISHFOY?	SH Dummy	Abdominal Left Middle Force Y		1.0
??ABDOLERESHFOY?	SH Dummy	Abdominal Left Rear Force Y		1.0
??ABDOLESUSHFOY?	SH Dummy	Abdominal Left Sum Force Y		1.0
??ABDORIFRSHFOY?	SH Dummy	Abdominal Right Front Force Y		1.0
??ABDORIMISHFOY?	SH Dummy	Abdominal Right Middle Force Y		1.0
??ABDORIRESHFOY?	SH Dummy	Abdominal Right Rear Force Y		1.0
??ABDORISUSHFOY?	SH Dummy	Abdominal Right Sum Force Y		1.0
??LUSP0000SHFOX?	SH Dummy	Lumbar Spine Force X		1.0
??LUSP0000SHFOZ?	SH Dummy	Lumbar Spine Force Z		1.0

Possible Channels — SH Dummy

Code	Description		Remarks	Valid since Version
??LUSP0000SHMOX?	SH Dummy	Lumbar Spine Moment X		1.0
??LUSP0000SHMOY?	SH Dummy	Lumbar Spine Moment Y		1.0
??LUSP0000SHMOZ?	SH Dummy	Lumbar Spine Moment Z		1.0
??PELV0000SHACR?	SH Dummy	Pelvis Acceleration Resultant		1.0
??PELV0000SHACX?	SH Dummy	Pelvis Acceleration X		1.0
??PELV0000SHACY?	SH Dummy	Pelvis Acceleration Y		1.0
??PELV0000SHACZ?	SH Dummy	Pelvis Acceleration Z		1.0
??PELVRD00SHACY?	SH Dummy	Pelvis Redundant Acceleration Y		1.0
??FEMRLE00SHACR?	SH Dummy	Femur Left Acceleration Resultant		1.0
??FEMRLE00SHACX?	SH Dummy	Femur Left Acceleration X		1.0
??FEMRLE00SHACY?	SH Dummy	Femur Left Acceleration Y		1.0
??FEMRLE00SHACZ?	SH Dummy	Femur Left Acceleration Z		1.0
??FEMRLE00SHFOX?	SH Dummy	Femur Left Force X		1.0
??FEMRLE00SHFOY?	SH Dummy	Femur Left Force Y		1.0
??FEMRLE00SHFOZ?	SH Dummy	Femur Left Force Z		1.0
??FEMRLE00SHMOX?	SH Dummy	Femur Left Moment X		1.0
??FEMRLE00SHMOY?	SH Dummy	Femur Left Moment Y		1.0
??FEMRLE00SHMOZ?	SH Dummy	Femur Left Moment Z		1.0
??FEMRLEDUSHFOZ?	SH Dummy	Femur Left Duration Force Z		1.0
??FEMRRI00SHACR?	SH Dummy	Femur Right Acceleration Resultant		1.0
??FEMRRI00SHACX?	SH Dummy	Femur Right Acceleration X		1.0
??FEMRRI00SHACY?	SH Dummy	Femur Right Acceleration Y		1.0
??FEMRRI00SHACZ?	SH Dummy	Femur Right Acceleration Z		1.0
??FEMRRI00SHFOX?	SH Dummy	Femur Right Force X		1.0
??FEMRRI00SHFOY?	SH Dummy	Femur Right Force Y		1.0
??FEMRRI00SHFOZ?	SH Dummy	Femur Right Force Z		1.0
??FEMRRI00SHMOX?	SH Dummy	Femur Right Moment X		1.0
??FEMRRI00SHMOY?	SH Dummy	Femur Right Moment Y		1.0
??FEMRRI00SHMOZ?	SH Dummy	Femur Right Moment Z		1.0
??FEMRRIDUSHFOZ?	SH Dummy	Femur Right Duration Force Z		1.0
??DAMPLE00SHFOY?	SH Dummy	Damper Left Force Y		1.0
??DAMPRI00SHFOY?	SH Dummy	Damper Right Force Y		1.0

Possible Channels — SI Dummy

Code	Description		Remarks	Valid since Version
??HEAD0000SIACR?	SI Dummy	Head Acceleration Resultant		1.0
??HEAD0000SIACX?	SI Dummy	Head Acceleration X		1.0
??HEAD0000SIACY?	SI Dummy	Head Acceleration Y		1.0
??HEAD0000SIACZ?	SI Dummy	Head Acceleration Z		1.0
??RIBSLEL2SIACY?	SI Dummy	Rib Left Redundant Lower Acceleration Y		1.1
??RIBSLELOSIACY?	SI Dummy	Rib Left Lower Acceleration Y		1.0
??RIBSLEU1SIACY?	SI Dummy	Rib Left Redundant Upper Acceleration Y		1.1
??RIBSLEUPSIACY?	SI Dummy	Rib Left Upper Acceleration Y		1.0
??RIBSRIL2SIACY?	SI Dummy	Rib Right Redundant Lower Acceleration Y		1.1
??RIBSRILOSIACY?	SI Dummy	Rib Right Lower Acceleration Y		1.0
??RIBSRIU1SIACY?	SI Dummy	Rib Right Redundant Upper Acceleration Y		1.1
??RIBSRIUPSIACY?	SI Dummy	Rib Right Upper Acceleration Y		1.0
??SPIN0100SIACR?	SI Dummy	Spine Upper (T1) Acceleration Resultant		1.0
??SPIN0100SIACX?	SI Dummy	Spine Upper (T1) Acceleration X		1.0
??SPIN0100SIACY?	SI Dummy	Spine Upper (T1) Acceleration Y		1.0
??SPIN0100SIACZ?	SI Dummy	Spine Upper (T1) Acceleration Z		1.0
??SPIN01RDSIACY?	SI Dummy	Spine Upper (T1) Redundant Acceleration Y		1.0
??SPIN1200SIACR?	SI Dummy	Spine Lower (T12) Acceleration Resultant		1.0
??SPIN1200SIACX?	SI Dummy	Spine Lower (T12) Acceleration X		1.0
??SPIN1200SIACY?	SI Dummy	Spine Lower (T12) Acceleration Y		1.0
??SPIN1200SIACZ?	SI Dummy	Spine Lower (T12) Acceleration Z		1.0
??THSP0000SIFOX?	SI Dummy	Thoracic Spine Force X		1.0
??THSP0000SIFOY?	SI Dummy	Thoracic Spine Force Y		1.0
??THSP0000SIFOZ?	SI Dummy	Thoracic Spine Force Z		1.0
??THSP0000SIMOX?	SI Dummy	Thoracic Spine Moment X		1.0
??THSP0000SIMOY?	SI Dummy	Thoracic Spine Moment Y		1.0
??CHSTLE00SIDSY?	SI Dummy	Chest Left Displacement Y		1.0
??CHSTRI00SIDSY?	SI Dummy	Chest Right Displacement Y		1.0
??ABDOLEFRSIFOY?	SI Dummy	Abdominal Left Front Force Y		1.0
??ABDOLEMISIFOY?	SI Dummy	Abdominal Left Middle Force Y		1.0
??ABDOLERESIFOY?	SI Dummy	Abdominal Left Rear Force Y		1.0
??ABDOLESUSIFOY?	SI Dummy	Abdominal Left Sum Force Y		1.0
??ABDORIFRSIFOY?	SI Dummy	Abdominal Right Front Force Y		1.0
??ABDORIMISIFOY?	SI Dummy	Abdominal Right Middle Force Y		1.0
??ABDORIRESIFOY?	SI Dummy	Abdominal Right Rear Force Y		1.0
??ABDORISUSIFOY?	SI Dummy	Abdominal Right Sum Force Y		1.0
??LUSP0000SIFOX?	SI Dummy	Lumbar Spine Force X		1.0
??LUSP0000SIFOY?	SI Dummy	Lumbar Spine Force Y		1.0
??LUSP0000SIFOZ?	SI Dummy	Lumbar Spine Force Z		1.0
??LUSP0000SIMOX?	SI Dummy	Lumbar Spine Moment X		1.0
??LUSP0000SIMOY?	SI Dummy	Lumbar Spine Moment Y		1.0
??LUSP0000SIMOZ?	SI Dummy	Lumbar Spine Moment Z		1.0
??PELV0000SIACR?	SI Dummy	Pelvis Acceleration Resultant		1.0
??PELV0000SIACX?	SI Dummy	Pelvis Acceleration X		1.0
??PELV0000SIACY?	SI Dummy	Pelvis Acceleration Y		1.0
??PELV0000SIACZ?	SI Dummy	Pelvis Acceleration Z		1.0
??PELVPR00SIANX?	SI Dummy	Pelvis Angle X	quasi-static measurement for dummy positioning	1.6

Possible Channels

SI Dummy

Code	Description		Remarks	Valid since Version
??PELVPR00SIANY?	SI Dummy	Pelvis Angle Y	quasi-static measurement for dummy positioning	1.6
??PELVRD00SIACY?	SI Dummy	Pelvis Redundant Acceleration Y		1.0
??FEMRLE00SIACR?	SI Dummy	Femur Left Acceleration Resultant		1.0
??FEMRLE00SIACX?	SI Dummy	Femur Left Acceleration X		1.0
??FEMRLE00SIACY?	SI Dummy	Femur Left Acceleration Y		1.0
??FEMRLE00SIACZ?	SI Dummy	Femur Left Acceleration Z		1.0
??FEMRLE00SIFOX?	SI Dummy	Femur Left Force X		1.0
??FEMRLE00SIFOY?	SI Dummy	Femur Left Force Y		1.0
??FEMRLE00SIFOZ?	SI Dummy	Femur Left Force Z		1.0
??FEMRLE00SIMOX?	SI Dummy	Femur Left Moment X		1.0
??FEMRLE00SIMOY?	SI Dummy	Femur Left Moment Y		1.0
??FEMRLE00SIMOZ?	SI Dummy	Femur Left Moment Z		1.0
??FEMRLEDUSIFOZ?	SI Dummy	Femur Left Duration Force Z		1.0
??FEMRRI00SIACR?	SI Dummy	Femur Right Acceleration Resultant		1.0
??FEMRRI00SIACX?	SI Dummy	Femur Right Acceleration X		1.0
??FEMRRI00SIACY?	SI Dummy	Femur Right Acceleration Y		1.0
??FEMRRI00SIACZ?	SI Dummy	Femur Right Acceleration Z		1.0
??FEMRRI00SIFOX?	SI Dummy	Femur Right Force X		1.0
??FEMRRI00SIFOY?	SI Dummy	Femur Right Force Y		1.0
??FEMRRI00SIFOZ?	SI Dummy	Femur Right Force Z		1.0
??FEMRRI00SIMOX?	SI Dummy	Femur Right Moment X		1.0
??FEMRRI00SIMOY?	SI Dummy	Femur Right Moment Y		1.0
??FEMRRI00SIMOZ?	SI Dummy	Femur Right Moment Z		1.0
??FEMRRIDUSIFOZ?	SI Dummy	Femur Right Duration Force Z		1.0
??DAMPLE00SIFOY?	SI Dummy	Damper Left Force Y		1.0
??DAMPRI00SIFOY?	SI Dummy	Damper Right Force Y		1.0

Possible Channels — Y2 Dummy

Code	Description		Remarks	Valid since Version
??HEAD0000Y2ACR?	Y2 Dummy	Head Acceleration Resultant		1.0
??HEAD0000Y2ACX?	Y2 Dummy	Head Acceleration X		1.0
??HEAD0000Y2ACY?	Y2 Dummy	Head Acceleration Y		1.0
??HEAD0000Y2ACZ?	Y2 Dummy	Head Acceleration Z		1.0
??HEADRE00Y2ACZ?	Y2 Dummy	Head Rear Acceleration Z		1.0
??NECKUP00Y2FOX?	Y2 Dummy	Neck Upper Force X		1.0
??NECKUP00Y2FOY?	Y2 Dummy	Neck Upper Force Y		1.0
??NECKUP00Y2FOZ?	Y2 Dummy	Neck Upper Force Z		1.0
??NECKUP00Y2MOX?	Y2 Dummy	Neck Upper Moment X		1.0
??NECKUP00Y2MOY?	Y2 Dummy	Neck Upper Moment Y		1.0
??NECKUP00Y2MOZ?	Y2 Dummy	Neck Upper Moment Z		1.0
??NECKUPDNY2FOX?	Y2 Dummy	Neck Upper Duration of Loading Negative X		1.0
??NECKUPDNY2FOZ?	Y2 Dummy	Neck Upper Duration of Loading Negative Z		1.0
??NECKUPDPY2FOX?	Y2 Dummy	Neck Upper Duration of Loading Positve X		1.0
??NECKUPDPY2FOZ?	Y2 Dummy	Neck Upper Duration of Loading Positive Z		1.0
??NECKLO00Y2FOX?	Y2 Dummy	Neck Lower Force X		1.0
??NECKLO00Y2FOY?	Y2 Dummy	Neck Lower Force Y		1.0
??NECKLO00Y2FOZ?	Y2 Dummy	Neck Lower Force Z		1.0
??NECKLO00Y2MOX?	Y2 Dummy	Neck Lower Moment X		1.0
??NECKLO00Y2MOY?	Y2 Dummy	Neck Lower Moment Y		1.0
??NECKLO00Y2MOZ?	Y2 Dummy	Neck Lower Moment Z		1.0
??SHLDLE00Y2FOX?	Y2 Dummy	Shoulder Left Force X		1.0
??SHLDLE00Y2FOZ?	Y2 Dummy	Shoulder Left Force Z		1.0
??SHLDRI00Y2FOX?	Y2 Dummy	Shoulder Right Force X		1.0
??SHLDRI00Y2FOZ?	Y2 Dummy	Shoulder Right Force Z		1.0
??CHST0000Y2ACR?	Y2 Dummy	Chest Acceleration Resultant		1.6
??CHST0000Y2ACX?	Y2 Dummy	Chest Acceleration X		1.6
??CHST0000Y2ACY?	Y2 Dummy	Chest Acceleration Y		1.6
??CHST0000Y2ACZ?	Y2 Dummy	Chest Acceleration Z		1.6
??CHST0000Y2VEX?	Y2 Dummy	Chest Velocity X		1.0
??LUSP0000Y2FOX?	Y2 Dummy	Lumbar Spine Force X		1.0
??LUSP0000Y2FOY?	Y2 Dummy	Lumbar Spine Force Y		1.0
??LUSP0000Y2FOZ?	Y2 Dummy	Lumbar Spine Force Z		1.0
??LUSP0000Y2MOX?	Y2 Dummy	Lumbar Spine Moment X		1.0
??LUSP0000Y2MOY?	Y2 Dummy	Lumbar Spine Moment Y		1.0
??LUSP0000Y2MOZ?	Y2 Dummy	Lumbar Spine Moment Z		1.0
??PELV0000Y2ACR?	Y2 Dummy	Pelvis Acceleration Resultant		1.0
??PELV0000Y2ACX?	Y2 Dummy	Pelvis Acceleration X		1.0
??PELV0000Y2ACY?	Y2 Dummy	Pelvis Acceleration Y		1.0
??PELV0000Y2ACZ?	Y2 Dummy	Pelvis Acceleration Z		1.0
??PUBC0000Y2FOX?	Y2 Dummy	Pubic Symphysis Force X		1.0
??PUBC0000Y2FOZ?	Y2 Dummy	Pubic Symphysis Force Z		1.0
??NIJCOP00Y2000?	Y2 Dummy	Nij OoP	calculated channel	1.6.2.p3
??NIJCOPCEY2000?	Y2 Dummy	NCE (Compression-Extension) OoP	calculated channel	1.6.2.p3
??NIJCOPCFY2000?	Y2 Dummy	NCF (Compression-Flexion) OoP	calculated channel	1.6.2.p3
??NIJCOPTEY2000?	Y2 Dummy	NTE (Tension-Extension) OoP	calculated channel	1.6.2.p3
??NIJCOPTFY2000?	Y2 Dummy	NTF (Tension-Flexion) OoP	calculated channel	1.6.2.p3

Possible Channels

Y2 Dummy

Code	Description		Remarks	Valid since Version
??VCCR0000Y2VEX?	Y2 Dummy	Chest Viscous Criterion		1.0

Possible Channels — Y6 Dummy

Code	Description		Remarks	Valid since Version
??HEAD0000Y6ACR?	Y6 Dummy	Head Acceleration Resultant		1.0
??HEAD0000Y6ACX?	Y6 Dummy	Head Acceleration X		1.0
??HEAD0000Y6ACY?	Y6 Dummy	Head Acceleration Y		1.0
??HEAD0000Y6ACZ?	Y6 Dummy	Head Acceleration Z		1.0
??HEADRE00Y6ACZ?	Y6 Dummy	Head Rear Acceleration Z		1.5
??HEADPR00Y6ANX?	Y6 Dummy	Head Angle X	quasi-static measurement for dummy positioning	1.6.1
??HEADPR00Y6ANY?	Y6 Dummy	Head Angle Y	quasi-static measurement for dummy positioning	1.6.1
??NECKUP00Y6FOX?	Y6 Dummy	Neck Upper Force X		1.0
??NECKUP00Y6FOY?	Y6 Dummy	Neck Upper Force Y		1.0
??NECKUP00Y6FOZ?	Y6 Dummy	Neck Upper Force Z		1.0
??NECKUP00Y6MOX?	Y6 Dummy	Neck Upper Moment X		1.0
??NECKUP00Y6MOY?	Y6 Dummy	Neck Upper Moment Y		1.0
??NECKUP00Y6MOZ?	Y6 Dummy	Neck Upper Moment Z		1.0
??NECKUPDNY6FOX?	Y6 Dummy	Neck Upper Duration of Loading Negative X		1.0
??NECKUPDNY6FOZ?	Y6 Dummy	Neck Upper Duration of Loading Negative Z		1.0
??NECKUPDPY6FOX?	Y6 Dummy	Neck Upper Duration of Loading Positive X		1.0
??NECKUPDPY6FOZ?	Y6 Dummy	Neck Upper Duration of Loading Positive Z		1.0
??NECKLO00Y6FOX?	Y6 Dummy	Neck Lower Force X		1.0
??NECKLO00Y6FOY?	Y6 Dummy	Neck Lower Force Y		1.0
??NECKLO00Y6FOZ?	Y6 Dummy	Neck Lower Force Z		1.0
??NECKLO00Y6MOX?	Y6 Dummy	Neck Lower Moment X		1.0
??NECKLO00Y6MOY?	Y6 Dummy	Neck Lower Moment Y		1.0
??NECKLO00Y6MOZ?	Y6 Dummy	Neck Lower Moment Z		1.0
??SHLDLE00Y6FOX?	Y6 Dummy	Shoulder Left Force X		1.0
??SHLDLE00Y6FOZ?	Y6 Dummy	Shoulder Left Force Z		1.0
??SHLDRI00Y6FOX?	Y6 Dummy	Shoulder Right Force X		1.0
??SHLDRI00Y6FOZ?	Y6 Dummy	Shoulder Right Force Z		1.0
??SPIN0100Y6ACR?	Y6 Dummy	Spine Upper (T1) Acceleration Resultant		1.0
??SPIN0100Y6ACX?	Y6 Dummy	Spine Upper (T1) Acceleration X		1.0
??SPIN0100Y6ACY?	Y6 Dummy	Spine Upper (T1) Acceleration Y		1.0
??SPIN0100Y6ACZ?	Y6 Dummy	Spine Upper (T1) Acceleration Z		1.0
??SPIN1200Y6ACR?	Y6 Dummy	Spine Lower (T12) Acceleration Resultant		1.0
??SPIN1200Y6ACX?	Y6 Dummy	Spine Lower (T12) Acceleration X		1.0
??SPIN1200Y6ACY?	Y6 Dummy	Spine Lower (T12) Acceleration Y		1.0
??SPIN1200Y6ACZ?	Y6 Dummy	Spine Lower (T12) Acceleration Z		1.0
??THSP0000Y6TE0?	Y6 Dummy	Thoracic Spine Temperature		1.6
??THSPPR00Y6ANX?	Y6 Dummy	Thoracic Spine Angle X	quasi-static measurement for dummy positioning	1.6.1
??THSPPR00Y6ANY?	Y6 Dummy	Thoracic Spine Angle Y	quasi-static measurement for dummy positioning	1.6.1
??CHST0000Y6ACR?	Y6 Dummy	Chest Acceleration Resultant		1.5
??CHST0000Y6ACX?	Y6 Dummy	Chest Acceleration X		1.5
??CHST0000Y6ACY?	Y6 Dummy	Chest Acceleration Y		1.5
??CHST0000Y6ACZ?	Y6 Dummy	Chest Acceleration Z		1.5
??CHST0000Y6DSX?	Y6 Dummy	Chest Displacement X		1.0
??CHST0000Y6VEX?	Y6 Dummy	Chest Velocity X		1.0
??CHST0003Y6DSX?	Y6 Dummy	Chest Displacement X (cubic Polynom)		1.6

Possible Channels — Y6 Dummy

Code	Description		Remarks	Valid since Version
??STRNUP00Y6ACX?	Y6 Dummy	Sternum Upper Acceleration X		1.0
??STRNUP00Y6DSX?	Y6 Dummy	Sternum Upper Displacement X		1.0
??STRNLO00Y6ACX?	Y6 Dummy	Sternum Lower Acceleration X		1.0
??STRNLO00Y6DSX?	Y6 Dummy	Sternum Lower Displacement X		1.0
??LUSP0000Y6FOX?	Y6 Dummy	Lumbar Spine Force X		1.2
??LUSP0000Y6FOY?	Y6 Dummy	Lumbar Spine Force Y		1.0
??LUSP0000Y6FOZ?	Y6 Dummy	Lumbar Spine Force Z		1.2
??LUSP0000Y6MOX?	Y6 Dummy	Lumbar Spine Moment X		1.2
??LUSP0000Y6MOY?	Y6 Dummy	Lumbar Spine Moment Y		1.2
??LUSP0000Y6MOZ?	Y6 Dummy	Lumbar Spine Moment Z		1.2
??PELV0000Y6ACR?	Y6 Dummy	Pelvis Acceleration Resultant		1.0
??PELV0000Y6ACX?	Y6 Dummy	Pelvis Acceleration X		1.0
??PELV0000Y6ACY?	Y6 Dummy	Pelvis Acceleration Y		1.0
??PELV0000Y6ACZ?	Y6 Dummy	Pelvis Acceleration Z		1.0
??ACTBLE00Y6FOY?	Y6 Dummy	Acetabulum Left Force Y		1.0
??ACTBRI00Y6FOY?	Y6 Dummy	Acetabulum Right Force Y		1.0
??ILACLE00Y6DSZ?	Y6 Dummy	Iliac-Lap Belt Left Distance Z	calculated from force measurement of A.S.I.S	1.1
??ILACLELOY6FOX?	Y6 Dummy	Iliac Left Lower Force X		1.0
??ILACLESUY6FOX?	Y6 Dummy	Iliac Left Total Force X		1.0
??ILACLEUPY6FOX?	Y6 Dummy	Iliac Left Upper Force X		1.0
??ILACRI00Y6DSZ?	Y6 Dummy	Iliac-Lap Belt Right Distance Z	calculated from force measurement of A.S.I.S	1.1
??ILACRILOY6FOX?	Y6 Dummy	Iliac Right Lower Force X		1.0
??ILACRISUY6FOX?	Y6 Dummy	Iliac Right Total Force X		1.0
??ILACRIUPY6FOX?	Y6 Dummy	Iliac Right Upper Force X		1.0
??PUBC0000Y6FOX?	Y6 Dummy	Pubic Symphysis Force X		1.0
??PUBC0000Y6FOZ?	Y6 Dummy	Pubic Symphysis Force Z		1.0
??NIJCOP00Y6000?	Y6 Dummy	Nij OoP	calculated channel	1.6.2.p3
??NIJCOPCEY6000?	Y6 Dummy	NCE (Compression-Extension) OoP	calculated channel	1.6.2.p3
??NIJCOPCFY6000?	Y6 Dummy	NCF (Compression-Flexion) OoP	calculated channel	1.6.2.p3
??NIJCOPTEY6000?	Y6 Dummy	NTE (Tension-Extension) OoP	calculated channel	1.6.2.p3
??NIJCOPTFY6000?	Y6 Dummy	NTF (Tension-Flexion) OoP	calculated channel	1.6.2.p3
??VCCR0000Y6VEX?	Y6 Dummy	Chest Viscous Criterion		1.0
??VCCRUP00Y6VEX?	Y6 Dummy	Sternum Viscous Criterion Upper		1.0
??VCCRLO00Y6VEX?	Y6 Dummy	Sternum Viscous Criterion Lower		1.0

Possible Channels — Y7 Dummy

Code	Description		Remarks	Valid since Version
??HEAD0000Y7ACR?	Y7 Dummy	Head Acceleration Resultant		1.0
??HEAD0000Y7ACX?	Y7 Dummy	Head Acceleration X		1.0
??HEAD0000Y7ACY?	Y7 Dummy	Head Acceleration Y		1.0
??HEAD0000Y7ACZ?	Y7 Dummy	Head Acceleration Z		1.0
??HEADPR00Y7ANX?	Y7 Dummy	Head Angle X	quasi-static measurement for dummy positioning	1.6.1
??HEADPR00Y7ANY?	Y7 Dummy	Head Angle Y	quasi-static measurement for dummy positioning	1.6.1
??NECKUP00Y7FOX?	Y7 Dummy	Neck Upper Force X		1.0
??NECKUP00Y7FOY?	Y7 Dummy	Neck Upper Force Y		1.0
??NECKUP00Y7FOZ?	Y7 Dummy	Neck Upper Force Z		1.0
??NECKUP00Y7LE0?	Y7 Dummy	Neck Upper Lever Arm		1.0
??NECKUP00Y7MOX?	Y7 Dummy	Neck Upper Moment X		1.0
??NECKUP00Y7MOY?	Y7 Dummy	Neck Upper Moment Y		1.0
??NECKUP00Y7MOZ?	Y7 Dummy	Neck Upper Moment Z		1.0
??NECKUPDNY7FOX?	Y7 Dummy	Neck Upper Duration of Loading Negative X		1.0
??NECKUPDNY7FOZ?	Y7 Dummy	Neck Upper Duration of Loading Negative Z		1.0
??NECKUPDPY7FOX?	Y7 Dummy	Neck Upper Duration of Loading Positve X		1.0
??NECKUPDPY7FOZ?	Y7 Dummy	Neck Upper Duration of Loading Positive Z		1.0
??NECKUPTOY7MOX?	Y7 Dummy	Neck Upper Total Moment X		1.0
??NECKUPTOY7MOY?	Y7 Dummy	Neck Upper Total Moment Y		1.0
??NECKLO00Y7FOX?	Y7 Dummy	Neck Lower Force X		1.0
??NECKLO00Y7FOY?	Y7 Dummy	Neck Lower Force Y		1.0
??NECKLO00Y7FOZ?	Y7 Dummy	Neck Lower Force Z		1.0
??NECKLO00Y7LEX?	Y7 Dummy	Neck Lower Lever Arm X		1.0
??NECKLO00Y7LEZ?	Y7 Dummy	Neck Lower Lever Arm Z		1.0
??NECKLO00Y7MOX?	Y7 Dummy	Neck Lower Moment X		1.0
??NECKLO00Y7MOY?	Y7 Dummy	Neck Lower Moment Y		1.0
??NECKLO00Y7MOZ?	Y7 Dummy	Neck Lower Moment Z		1.0
??NECKLOTOY7MOX?	Y7 Dummy	Neck Lower Total Moment X		1.0
??NECKLOTOY7MOY?	Y7 Dummy	Neck Lower Total Moment Y		1.0
??NECKLOTOY7MOZ?	Y7 Dummy	Neck Lower Total Moment Z		1.0
??SPINUP00Y7ACX?	Y7 Dummy	Spine Upper Acceleration X		1.0
??SPINLO00Y7ACX?	Y7 Dummy	Spine Lower Acceleration X		1.0
??THSP0000Y7TE0?	Y7 Dummy	Thoracic Spine Temperature		1.6
??THSPPR00Y7ANX?	Y7 Dummy	Thoracic Spine Angle X	quasi-static measurement for dummy positioning	1.6.1
??THSPPR00Y7ANY?	Y7 Dummy	Thoracic Spine Angle Y	quasi-static measurement for dummy positioning	1.6.1
??CHST0000Y7ACR?	Y7 Dummy	Chest Acceleration Resultant		1.0
??CHST0000Y7ACX?	Y7 Dummy	Chest Acceleration X		1.0
??CHST0000Y7ACY?	Y7 Dummy	Chest Acceleration Y		1.0
??CHST0000Y7ACZ?	Y7 Dummy	Chest Acceleration Z		1.0
??CHST0000Y7DSX?	Y7 Dummy	Chest Displacement X		1.0
??CHST0000Y7VEX?	Y7 Dummy	Chest Velocity X		1.0
??CHST0003Y7DSX?	Y7 Dummy	Chest Displacement X (cubic Polynom)		1.6
??STRNUP00Y7ACX?	Y7 Dummy	Sternum Upper Acceleration X		1.0
??STRNUP00Y7DSX?	Y7 Dummy	Sternum Upper Displacement X		1.0
??STRNLO00Y7ACX?	Y7 Dummy	Sternum Lower Acceleration X		1.0

Possible Channels — Y7 Dummy

Code	Description		Remarks	Valid since Version
??STRNLO00Y7DSX?	Y7 Dummy	Sternum Lower Displacement X		1.0
??LUSP0000Y7FOX?	Y7 Dummy	Lumbar Spine Force X		1.0
??LUSP0000Y7FOY?	Y7 Dummy	Lumbar Spine Force Y		1.0
??LUSP0000Y7FOZ?	Y7 Dummy	Lumbar Spine Force Z		1.0
??LUSP0000Y7MOX?	Y7 Dummy	Lumbar Spine Moment X		1.0
??LUSP0000Y7MOY?	Y7 Dummy	Lumbar Spine Moment Y		1.0
??LUSP0000Y7MOZ?	Y7 Dummy	Lumbar Spine Moment Z		1.0
??PELV0000Y7ACR?	Y7 Dummy	Pelvis Acceleration Resultant		1.0
??PELV0000Y7ACX?	Y7 Dummy	Pelvis Acceleration X		1.0
??PELV0000Y7ACY?	Y7 Dummy	Pelvis Acceleration Y		1.0
??PELV0000Y7ACZ?	Y7 Dummy	Pelvis Acceleration Z		1.0
??ILACLE00Y7DSZ?	Y7 Dummy	Iliac-Lap Belt Left Distance Z	calculated from force measurement of A.S.I.S	1.6.1
??ILACLE00Y7FOX?	Y7 Dummy	Iliac Left Force X		1.0
??ILACLELOY7FOX?	Y7 Dummy	Iliac Left Lower Force X		1.6.1
??ILACLESUY7FOX?	Y7 Dummy	Iliac Left Total Force X		1.6.1
??ILACLEUPY7FOX?	Y7 Dummy	Iliac Left Upper Force X		1.6.1
??ILACRI00Y7DSZ?	Y7 Dummy	Iliac-Lap Belt Right Distance Z	calculated from force measurement of A.S.I.S	1.6.1
??ILACRI00Y7FOX?	Y7 Dummy	Iliac Right Force X		1.0
??ILACRILOY7FOX?	Y7 Dummy	Iliac Right Lower Force X		1.6.1
??ILACRISUY7FOX?	Y7 Dummy	Iliac Right Total Force X		1.6.1
??ILACRIUPY7FOX?	Y7 Dummy	Iliac Right Upper Force X		1.6.1
??FEMRLE00Y7FOX?	Y7 Dummy	Femur Left Force X		1.6
??FEMRLE00Y7FOY?	Y7 Dummy	Femur Left Force Y		1.6
??FEMRLE00Y7FOZ?	Y7 Dummy	Femur Left Force Z		1.0
??FEMRLE00Y7MOX?	Y7 Dummy	Femur Left Moment X		1.6
??FEMRLE00Y7MOY?	Y7 Dummy	Femur Left Moment Y		1.6
??FEMRLE00Y7MOZ?	Y7 Dummy	Femur Left Moment Z		1.6
??FEMRLEDUY7FOZ?	Y7 Dummy	Femur Left Duration Force Z		1.0
??FEMRRI00Y7FOX?	Y7 Dummy	Femur Right Force X		1.6
??FEMRRI00Y7FOY?	Y7 Dummy	Femur Right Force Y		1.6
??FEMRRI00Y7MOX?	Y7 Dummy	Femur Right Moment X		1.6
??FEMRRI00Y7MOY?	Y7 Dummy	Femur Right Moment Y		1.6
??FEMRRI00Y7MOZ?	Y7 Dummy	Femur Right Moment Z		1.6
??FEMRRIDUY7FOZ?	Y7 Dummy	Femur Right Duration Force Z		1.0
??NIJCOP00Y7000?	Y7 Dummy	Nij OoP	calculated channel	1.6.2.p3
??NIJCOPCEY7000?	Y7 Dummy	NCE (Compression-Extension) OoP	calculated channel	1.6.2.p3
??NIJCOPCFY7000?	Y7 Dummy	NCF (Compression-Flexion) OoP	calculated channel	1.6.2.p3
??NIJCOPTEY7000?	Y7 Dummy	NTE (Tension-Extension) OoP	calculated channel	1.6.2.p3
??NIJCOPTFY7000?	Y7 Dummy	NTF (Tension-Flexion) OoP	calculated channel	1.6.2.p3
??VCCR0000Y7VEX?	Y7 Dummy	Chest Viscous Criterion		1.0
??VCCRUP00Y7VEX?	Y7 Dummy	Sternum Viscous Criterion Upper		1.0
??VCCRLO00Y7VEX?	Y7 Dummy	Sternum Viscous Criterion Lower		1.0

Possible Channels — Y7W Dummy

Code	Description		Remarks	Valid since Version
??HEAD0000YWACR?	Y7W Dummy	Head Acceleration Resultant		1.6.2.p2
??HEAD0000YWACX?	Y7W Dummy	Head Acceleration X		1.6.2.p2
??HEAD0000YWACY?	Y7W Dummy	Head Acceleration Y		1.6.2.p2
??HEAD0000YWACZ?	Y7W Dummy	Head Acceleration Z		1.6.2.p2
??HEADPR00YWANX?	Y7W Dummy	Head Angle X	quasi-static measurement for dummy positioning	1.6.2.p2
??HEADPR00YWANY?	Y7W Dummy	Head Angle Y	quasi-static measurement for dummy positioning	1.6.2.p2
??NECKUP00YWFOX?	Y7W Dummy	Neck Upper Force X		1.6.2.p2
??NECKUP00YWFOY?	Y7W Dummy	Neck Upper Force Y		1.6.2.p2
??NECKUP00YWFOZ?	Y7W Dummy	Neck Upper Force Z		1.6.2.p2
??NECKUP00YWLE0?	Y7W Dummy	Neck Upper Lever Arm		1.6.2.p2
??NECKUP00YWMOX?	Y7W Dummy	Neck Upper Moment X		1.6.2.p2
??NECKUP00YWMOY?	Y7W Dummy	Neck Upper Moment Y		1.6.2.p2
??NECKUP00YWMOZ?	Y7W Dummy	Neck Upper Moment Z		1.6.2.p2
??NECKUPDNYWFOX?	Y7W Dummy	Neck Upper Duration of Loading Negative X		1.6.2.p2
??NECKUPDNYWFOZ?	Y7W Dummy	Neck Upper Duration of Loading Negative Z		1.6.2.p2
??NECKUPDPYWFOX?	Y7W Dummy	Neck Upper Duration of Loading Positve X		1.6.2.p2
??NECKUPDPYWFOZ?	Y7W Dummy	Neck Upper Duration of Loading Positive Z		1.6.2.p2
??NECKUPTOYWMOX?	Y7W Dummy	Neck Upper Total Moment X		1.6.2.p2
??NECKUPTOYWMOY?	Y7W Dummy	Neck Upper Total Moment Y		1.6.2.p2
??NECKLO00YWFOX?	Y7W Dummy	Neck Lower Force X		1.6.2.p2
??NECKLO00YWFOY?	Y7W Dummy	Neck Lower Force Y		1.6.2.p2
??NECKLO00YWFOZ?	Y7W Dummy	Neck Lower Force Z		1.6.2.p2
??NECKLO00YWLEX?	Y7W Dummy	Neck Lower Lever Arm X		1.6.2.p2
??NECKLO00YWLEZ?	Y7W Dummy	Neck Lower Lever Arm Z		1.6.2.p2
??NECKLO00YWMOX?	Y7W Dummy	Neck Lower Moment X		1.6.2.p2
??NECKLO00YWMOY?	Y7W Dummy	Neck Lower Moment Y		1.6.2.p2
??NECKLO00YWMOZ?	Y7W Dummy	Neck Lower Moment Z		1.6.2.p2
??NECKLOTOYWMOX?	Y7W Dummy	Neck Lower Total Moment X		1.6.2.p2
??NECKLOTOYWMOY?	Y7W Dummy	Neck Lower Total Moment Y		1.6.2.p2
??NECKLOTOYWMOZ?	Y7W Dummy	Neck Lower Total Moment Z		1.6.2.p2
??SPINUP00YWACX?	Y7W Dummy	Spine Upper Acceleration X		1.6.2.p2
??SPINLO00YWACX?	Y7W Dummy	Spine Lower Acceleration X		1.6.2.p2
??THSP0000YWTE0?	Y7W Dummy	Thoracic Spine Temperature		1.6.2.p2
??THSPPR00YWANX?	Y7W Dummy	Thoracic Spine Angle X	quasi-static measurement for dummy positioning	1.6.2.p2
??THSPPR00YWANY?	Y7W Dummy	Thoracic Spine Angle Y	quasi-static measurement for dummy positioning	1.6.2.p2
??CHST0000YWACR?	Y7W Dummy	Chest Acceleration Resultant		1.6.2.p2
??CHST0000YWACX?	Y7W Dummy	Chest Acceleration X		1.6.2.p2
??CHST0000YWACY?	Y7W Dummy	Chest Acceleration Y		1.6.2.p2
??CHST0000YWACZ?	Y7W Dummy	Chest Acceleration Z		1.6.2.p2
??CHST0000YWDSX?	Y7W Dummy	Chest Displacement X		1.6.2.p2
??CHST0000YWVEX?	Y7W Dummy	Chest Velocity X		1.6.2.p2
??CHST0003YWDSX?	Y7W Dummy	Chest Displacement X (cubic Polynom)		1.6.2.p2
??STRNUP00YWACX?	Y7W Dummy	Sternum Upper Acceleration X		1.6.2.p2
??STRNUP00YWDSX?	Y7W Dummy	Sternum Upper Displacement X		1.6.2.p2
??STRNLO00YWACX?	Y7W Dummy	Sternum Lower Acceleration X		1.6.2.p2

Possible Channels — Y7W Dummy

Code	Description		Remarks	Valid since Version
??STRNLO00YWDSX?	Y7W Dummy	Sternum Lower Displacement X		1.6.2.p2
??LUSP0000YWFOX?	Y7W Dummy	Lumbar Spine Force X		1.6.2.p2
??LUSP0000YWFOY?	Y7W Dummy	Lumbar Spine Force Y		1.6.2.p2
??LUSP0000YWFOZ?	Y7W Dummy	Lumbar Spine Force Z		1.6.2.p2
??LUSP0000YWMOX?	Y7W Dummy	Lumbar Spine Moment X		1.6.2.p2
??LUSP0000YWMOY?	Y7W Dummy	Lumbar Spine Moment Y		1.6.2.p2
??LUSP0000YWMOZ?	Y7W Dummy	Lumbar Spine Moment Z		1.6.2.p2
??PELV0000YWACR?	Y7W Dummy	Pelvis Acceleration Resultant		1.6.2.p2
??PELV0000YWACX?	Y7W Dummy	Pelvis Acceleration X		1.6.2.p2
??PELV0000YWACY?	Y7W Dummy	Pelvis Acceleration Y		1.6.2.p2
??PELV0000YWACZ?	Y7W Dummy	Pelvis Acceleration Z		1.6.2.p2
??ILACLE00YWDSZ?	Y7W Dummy	Iliac-Lap Belt Left Distance Z	calculated from force measurement of A.S.I.S	1.6.2.p2
??ILACLE00YWFOX?	Y7W Dummy	Iliac Left Force X		1.6.2.p2
??ILACLELOYWFOX?	Y7W Dummy	Iliac Left LowerForce X		1.6.2.p2
??ILACLESUYWFOX?	Y7W Dummy	Iliac Left Total Force X		1.6.2.p2
??ILACLEUPYWFOX?	Y7W Dummy	Iliac Left Upper Force X		1.6.2.p2
??ILACRI00YWDSZ?	Y7W Dummy	Iliac-Lap Belt Right Distance Z	calculated from force measurement of A.S.I.S	1.6.2.p2
??ILACRI00YWFOX?	Y7W Dummy	Iliac Right Force X		1.6.2.p2
??ILACRILOYWFOX?	Y7W Dummy	Iliac Right LowerForce X		1.6.2.p2
??ILACRISUYWFOX?	Y7W Dummy	Iliac Right Total Force X		1.6.2.p2
??ILACRIUPYWFOX?	Y7W Dummy	Iliac Right Upper Force X		1.6.2.p2
??FEMRLE00YWFOX?	Y7W Dummy	Femur Left Force X		1.6.2.p2
??FEMRLE00YWFOY?	Y7W Dummy	Femur Left Force Y		1.6.2.p2
??FEMRLE00YWFOZ?	Y7W Dummy	Femur Left Force Z		1.6.2.p2
??FEMRLE00YWMOX?	Y7W Dummy	Femur Left Moment X		1.6.2.p2
??FEMRLE00YWMOY?	Y7W Dummy	Femur Left Moment Y		1.6.2.p2
??FEMRLE00YWMOZ?	Y7W Dummy	Femur Left Moment Z		1.6.2.p2
??FEMRLEDUYWFOZ?	Y7W Dummy	Femur Left Duration Force Z		1.6.2.p2
??FEMRRI00YWFOX?	Y7W Dummy	Femur Right Force X		1.6.2.p2
??FEMRRI00YWFOY?	Y7W Dummy	Femur Right Force Y		1.6.2.p2
??FEMRRI00YWMOX?	Y7W Dummy	Femur Right Moment X		1.6.2.p2
??FEMRRI00YWMOY?	Y7W Dummy	Femur Right Moment Y		1.6.2.p2
??FEMRRI00YWMOZ?	Y7W Dummy	Femur Right Moment Z		1.6.2.p2
??FEMRRIDUYWFOZ?	Y7W Dummy	Femur Right Duration Force Z		1.6.2.p2
??VCCR0000YWVEX?	Y7W Dummy	Chest Viscous Criterion		1.6.2.p2
??VCCRUP00YWVEX?	Y7W Dummy	Sternum Viscous Criterion Upper		1.6.2.p2
??VCCRLO00YWVEX?	Y7W Dummy	Sternum Viscous Criterion Lower		1.6.2.p2

Possible Channels

YA Dummy

Code	Description		Remarks	Valid since Version
??HEAD0000Y7ACR?	YA Dummy	Head Acceleration Resultant		1.0

Possible Channels — YA Dummy

Code	Description		Remarks	Valid since Version
??HEAD0000YAACX?	YA Dummy	Head Acceleration X		1.6.2.p3
??HEAD0000YAACY?	YA Dummy	Head Acceleration Y		1.6.2.p3
??HEAD0000YAACZ?	YA Dummy	Head Acceleration Z		1.6.2.p3
??HEADPR00YAANX?	YA Dummy	Head Angle X	quasi-static measurement for dummy positioning	1.6.2.p3
??HEADPR00YAANY?	YA Dummy	Head Angle Y	quasi-static measurement for dummy positioning	1.6.2.p3
??NECKUP00YAFOX?	YA Dummy	Neck Upper Force X		1.6.2.p3
??NECKUP00YAFOY?	YA Dummy	Neck Upper Force Y		1.6.2.p3
??NECKUP00YAFOZ?	YA Dummy	Neck Upper Force Z		1.6.2.p3
??NECKUP00YALE0?	YA Dummy	Neck Upper Lever Arm		1.6.2.p3
??NECKUP00YAMOX?	YA Dummy	Neck Upper Moment X		1.6.2.p3
??NECKUP00YAMOY?	YA Dummy	Neck Upper Moment Y		1.6.2.p3
??NECKUP00YAMOZ?	YA Dummy	Neck Upper Moment Z		1.6.2.p3
??NECKUPDNYAFOX?	YA Dummy	Neck Upper Duration of Loading Negative X	calculated channel	1.6.2.p3
??NECKUPDNYAFOZ?	YA Dummy	Neck Upper Duration of Loading Negative Z	calculated channel	1.6.2.p3
??NECKUPDPYAFOX?	YA Dummy	Neck Upper Duration of Loading Positve X	calculated channel	1.6.2.p3
??NECKUPDPYAFOZ?	YA Dummy	Neck Upper Duration of Loading Positive Z	calculated channel	1.6.2.p3
??NECKUPTOYAMOX?	YA Dummy	Neck Upper Total Moment X		1.6.2.p3
??NECKUPTOYAMOY?	YA Dummy	Neck Upper Total Moment Y		1.6.2.p3
??NECKLO00YAFOX?	YA Dummy	Neck Lower Force X		1.6.2.p3
??NECKLO00YAFOY?	YA Dummy	Neck Lower Force Y		1.6.2.p3
??NECKLO00YAFOZ?	YA Dummy	Neck Lower Force Z		1.6.2.p3
??NECKLO00YALEX?	YA Dummy	Neck Lower Lever Arm X		1.6.2.p3
??NECKLO00YALEZ?	YA Dummy	Neck Lower Lever Arm Z		1.6.2.p3
??NECKLO00YAMOX?	YA Dummy	Neck Lower Moment X		1.6.2.p3
??NECKLO00YAMOY?	YA Dummy	Neck Lower Moment Y		1.6.2.p3
??NECKLO00YAMOZ?	YA Dummy	Neck Lower Moment Z		1.6.2.p3
??NECKLOTOYAMOX?	YA Dummy	Neck Lower Total Moment X		1.6.2.p3
??NECKLOTOYAMOY?	YA Dummy	Neck Lower Total Moment Y		1.6.2.p3
??NECKLOTOYAMOZ?	YA Dummy	Neck Lower Total Moment Z		1.6.2.p3
??SPINUP00YAACX?	YA Dummy	Spine Upper Acceleration X		1.6.2.p3
??SPINLO00YAACX?	YA Dummy	Spine Lower Acceleration X		1.6.2
??THSP0000YATE0?	YA Dummy	Thoracic Spine Temperature		1.6.2.p3
??THSPPR00YAANX?	YA Dummy	Thoracic Spine Angle X	quasi-static measurement for dummy positioning	1.6.2.p3
??THSPPR00YAANY?	YA Dummy	Thoracic Spine Angle Y	quasi-static measurement for dummy positioning	1.6.2.p3
??CHST0000YAACR?	YA Dummy	Chest Acceleration Resultant		1.6.2.p3
??CHST0000YAACX?	YA Dummy	Chest Acceleration X		1.6.2.p3
??CHST0000YAACY?	YA Dummy	Chest Acceleration Y		1.6.2.p3
??CHST0000YAACZ?	YA Dummy	Chest Acceleration Z		1.6.2.p3
??CHST0000YADSX?	YA Dummy	Chest Displacement X		1.6.2.p3
??CHST0000YAVEX?	YA Dummy	Chest Velocity X		1.6.2.p3
??CHST0003YADSX?	YA Dummy	Chest Displacement X (cubic Polynom)		1.6.2.p3
??CHSTUP00YADSX?	YA Dummy	Chest Upper Displacement X	1D TRAC??	1.6.2.p3
??CHSTLO00YADSX?	YA Dummy	Chest Lower Displacement X	1D TRAC??	1.6.2.p3
??STRNUP00YAACX?	YA Dummy	Sternum Upper Acceleration X		1.6.2.p3
??STRNUP00YADSX?	YA Dummy	Sternum Upper Displacement X		1.6.2.p3

Possible Channels — YA Dummy

Code	Description		Remarks	Valid since Version
??STRNLO00YAACX?	YA Dummy	Sternum Lower Acceleration X		1.6.2.p3
??STRNLO00YADSX?	YA Dummy	Sternum Lower Displacement X		1.6.2.p3
??LUSP0000YAFOX?	YA Dummy	Lumbar Spine Force X		1.6.2.p3
??LUSP0000YAFOY?	YA Dummy	Lumbar Spine Force Y		1.6.2.p3
??LUSP0000YAFOZ?	YA Dummy	Lumbar Spine Force Z		1.6.2.p3
??LUSP0000YAMOX?	YA Dummy	Lumbar Spine Moment X		1.6.2.p3
??LUSP0000YAMOY?	YA Dummy	Lumbar Spine Moment Y		1.6.2.p3
??LUSP0000YAMOZ?	YA Dummy	Lumbar Spine Moment Z		1.6.2.p3
??PELV0000YAACR?	YA Dummy	Pelvis Acceleration Resultant		1.6.2.p3
??PELV0000YAACX?	YA Dummy	Pelvis Acceleration X		1.6.2.p3
??PELV0000YAACY?	YA Dummy	Pelvis Acceleration Y		1.6.2.p3
??PELV0000YAACZ?	YA Dummy	Pelvis Acceleration Z		1.6.2.p3
??PELVPR00YAANX?	YA Dummy	Pelvis Angle X	quasi-static measurement for dummy positioning	1.6.2.p3
??PELVPR00YAANY?	YA Dummy	Pelvis Angle Y	quasi-static measurement for dummy positioning	1.6.2.p3
??ILACLE00YADSZ?	YA Dummy	Iliac-Lap Belt Left Distance Z	calculated from force measurement of A.S.I.S	1.6.2.p3
??ILACLE00YAFOX?	YA Dummy	Iliac Left Force X		1.6.2.p3
??ILACLELOYAFOX?	YA Dummy	Iliac Left Lower Force X		1.6.2.p3
??ILACLESUYAFOX?	YA Dummy	Iliac Left Total Force X		1.6.2.p3
??ILACLEUPYAFOX?	YA Dummy	Iliac Left Upper Force X		1.6.2.p3
??ILACRI00YADSZ?	YA Dummy	Iliac-Lap Belt Right Distance Z	calculated from force measurement of A.S.I.S	1.6.2.p3
??ILACRI00YAFOX?	YA Dummy	Iliac Right Force X		1.6.2.p3
??ILACRILOYAFOX?	YA Dummy	Iliac Right Lower Force X		1.6.2.p3
??ILACRISUYAFOX?	YA Dummy	Iliac Right Total Force X		1.6.2.p3
??ILACRIUPYAFOX?	YA Dummy	Iliac Right Upper Force X		1.6.2.p3
??FEMRLE00YAFOX?	YA Dummy	Femur Left Force X		1.6.2.p3
??FEMRLE00YAFOY?	YA Dummy	Femur Left Force Y		1.6.2.p3
??FEMRLE00YAFOZ?	YA Dummy	Femur Left Force Z		1.6.2.p3
??FEMRLE00YAMOX?	YA Dummy	Femur Left Moment X		1.6.2.p3
??FEMRLE00YAMOY?	YA Dummy	Femur Left Moment Y		1.6.2.p3
??FEMRLE00YAMOZ?	YA Dummy	Femur Left Moment Z		1.6.2.p3
??FEMRLEDUYAFOZ?	YA Dummy	Femur Left Duration Force Z		1.6.2.p3
??FEMRRI00YAFOX?	YA Dummy	Femur Right Force X		1.6.2.p3
??FEMRRI00YAFOY?	YA Dummy	Femur Right Force Y		1.6.2.p3
??FEMRRI00YAMOX?	YA Dummy	Femur Right Moment X		1.6.2.p3
??FEMRRI00YAMOY?	YA Dummy	Femur Right Moment Y		1.6.2.p3
??FEMRRI00YAMOZ?	YA Dummy	Femur Right Moment Z		1.6.2.p3
??FEMRRIDUYAFOZ?	YA Dummy	Femur Right Duration Force Z		1.6.2.p3
??TIBILE00YAFOX?	YA Dummy	Tibia Left Force X		1.6.2.p3
??TIBILE00YAFOY?	YA Dummy	Tibia Left Force Y		1.6.2.p3
??TIBILE00YAFOZ?	YA Dummy	Tibia Left Force Z		1.6.2.p3
??TIBILE00YAMOX?	YA Dummy	Tibia Left Moment X		1.6.2.p3
??TIBILE00YAMOY?	YA Dummy	Tibia Left Moment Y		1.6.2.p3
??TIBILE00YAMOZ?	YA Dummy	Tibia Left Moment Z		1.6.2.p3
??TIBIRI00YAFOX?	YA Dummy	Tibia Right Force X		1.6.2.p3
??TIBIRI00YAFOY?	YA Dummy	Tibia Right Force Y		1.6.2.p3

Possible Channels — YA Dummy

Code	Description		Remarks	Valid since Version
??TIBIRI00YAFOZ?	YA Dummy	Tibia Right Force Z		1.6.2.p3
??TIBIRI00YAMOX?	YA Dummy	Tibia Right Moment X		1.6.2.p3
??TIBIRI00YAMOY?	YA Dummy	Tibia Right Moment Y		1.6.2.p3
??TIBIRI00YAMOZ?	YA Dummy	Tibia Right Moment Z		1.6.2.p3
??NIJCOP00YA000?	YA Dummy	Nij OoP	calculated channel	1.6.2.p3
??NIJCOPCEYA000?	YA Dummy	NCE (Compression-Extension) OoP	calculated channel	1.6.2.p3
??NIJCOPCFYA000?	YA Dummy	NCF (Compression-Flexion) OoP	calculated channel	1.6.2.p3
??NIJCOPTEYA000?	YA Dummy	NTE (Tension-Extension) OoP	calculated channel	1.6.2.p3
??NIJCOPTFYA000?	YA Dummy	NTF (Tension-Flexion) OoP	calculated channel	1.6.2.p3
??VCCR0000YAVEX?	YA Dummy	Chest Viscous Criterion	calculated channel	1.6.2.p3
??VCCRUP00YAVEX?	YA Dummy	Sternum Viscous Criterion Upper	calculated channel	1.6.2.p3
??VCCRLO00YAVEX?	YA Dummy	Sternum Viscous Criterion Lower	calculated channel	1.6.2.p3

Possible Channels

T1 Dummy

Code	Description		Remarks	Valid since Version
??CHST0U??T1DSX?	T1 Dummy	Chest Displacement Outer X		1.6
??PELV0U??T1DSX?	T1 Dummy	Pelvis Displacement Outer X		1.6

Possible Channels — Pedestrian PA

Code	Description		Remarks	Valid since Version
D0HEAD0000PAACR?	Pedestrian PA	Head Form Adult Acceleration Resultant		1.4
D0HEAD0000PAACX?	Pedestrian PA	Head Form Adult Acceleration X		1.4
D0HEAD0000PAACY?	Pedestrian PA	Head Form Adult Acceleration Y		1.4
D0HEAD0000PAACZ?	Pedestrian PA	Head Form Adult Acceleration Z		1.4
D0HEAD0000PAANX?	Pedestrian PA	Headform Rotation Around X	from filmanalysis	1.6
D0HEAD0000PAANY?	Pedestrian PA	Headform Rotation Around Y	from filmanalysis	1.6
D0HEAD0000PAANZ?	Pedestrian PA	Headform Rotation Around Z	from filmanalysis	1.6
D0HEAD0000PADSX?	Pedestrian PA	Headform Position X	from filmanalysis	1.6
D0HEAD0000PADSY?	Pedestrian PA	Headform Position Y	from filmanalysis	1.6
D0HEAD0000PADSZ?	Pedestrian PA	Headform Position Z	from filmanalysis	1.6

Possible Channels — Pedestrian PB

Code	Description		Remarks	Valid since Version
D0HEAD0000PBACR?	Pedestrian PB	Head Form ACEA Acceleration Resultant		1.4
D0HEAD0000PBACX?	Pedestrian PB	Head Form ACEA Acceleration X		1.4
D0HEAD0000PBACY?	Pedestrian PB	Head Form ACEA Acceleration Y		1.4
D0HEAD0000PBACZ?	Pedestrian PB	Head Form ACEA Acceleration Z		1.4
D0HEAD0000PBANX?	Pedestrian PB	Headform Rotation Around X	from filmanalysis	1.6
D0HEAD0000PBANY?	Pedestrian PB	Headform Rotation Around Y	from filmanalysis	1.6
D0HEAD0000PBANZ?	Pedestrian PB	Headform Rotation Around Z	from filmanalysis	1.6
D0HEAD0000PBDSX?	Pedestrian PB	Headform Position X	from filmanalysis	1.6
D0HEAD0000PBDSY?	Pedestrian PB	Headform Position Y	from filmanalysis	1.6
D0HEAD0000PBDSZ?	Pedestrian PB	Headform Position Z	from filmanalysis	1.6

Possible Channels

Pedestrian PC

Code	Description		Remarks	Valid since Version
D0HEAD0000PCACR?	Pedestrian PC	Head Form Child Acceleration Resultant	use for small and also for bigger child headform with 2,5kg weight	1.4
D0HEAD0000PCACX?	Pedestrian PC	Head Form Child Acceleration X	use for small and also for bigger child headform with 2,5kg weight	1.4
D0HEAD0000PCACY?	Pedestrian PC	Head Form Child Acceleration Y	use for small and also for bigger child headform with 2,5kg weight	1.4
D0HEAD0000PCACZ?	Pedestrian PC	Head Form Child Acceleration Z	use for small and also for bigger child headform with 2,5kg weight	1.4
D0HEAD0000PCANX?	Pedestrian PC	Headform Rotation Around X	from filmanalysis	1.6
D0HEAD0000PCANY?	Pedestrian PC	Headform Rotation Around Y	from filmanalysis	1.6
D0HEAD0000PCANZ?	Pedestrian PC	Headform Rotation Around Z	from filmanalysis	1.6
D0HEAD0000PCDSX?	Pedestrian PC	Headform Position X	from filmanalysis	1.6
D0HEAD0000PCDSY?	Pedestrian PC	Headform Position Y	from filmanalysis	1.6
D0HEAD0000PCDSZ?	Pedestrian PC	Headform Position Z	from filmanalysis	1.6

Possible Channels — Pedestrian PJ

Code	Description		Remarks	Valid since Version
D0HEAD0000PJACR?	Pedestrian PJ	Head Form JARI Acceleration Resultant		1.4
D0HEAD0000PJACX?	Pedestrian PJ	Head Form JARI Acceleration X		1.4
D0HEAD0000PJACY?	Pedestrian PJ	Head Form JARI Acceleration Y		1.4
D0HEAD0000PJACZ?	Pedestrian PJ	Head Form JARI Acceleration Z		1.4
D0HEAD0000PJANX?	Pedestrian PJ	Headform Rotation Around X	from filmanalysis	1.6
D0HEAD0000PJANY?	Pedestrian PJ	Headform Rotation Around Y	from filmanalysis	1.6
D0HEAD0000PJANZ?	Pedestrian PJ	Headform Rotation Around Z	from filmanalysis	1.6
D0HEAD0000PJDSX?	Pedestrian PJ	Headform Position X	from filmanalysis	1.6
D0HEAD0000PJDSY?	Pedestrian PJ	Headform Position Y	from filmanalysis	1.6
D0HEAD0000PJDSZ?	Pedestrian PJ	Headform Position Z	from filmanalysis	1.6

Possible Channels

Pedestrian PS

Code	Description		Remarks	Valid since Version
D0HEAD0000PSACR?	Pedestrian PS	Head Form JARI Child Acceleration Resultant		1.4
D0HEAD0000PSACX?	Pedestrian PS	Head Form JARI Child Acceleration X		1.4
D0HEAD0000PSACY?	Pedestrian PS	Head Form JARI Child Acceleration Y		1.4
D0HEAD0000PSACZ?	Pedestrian PS	Head Form JARI Child Acceleration Z		1.4
D0HEAD0000PSANX?	Pedestrian PS	Headform Rotation Around X	from filmanalysis	1.6
D0HEAD0000PSANY?	Pedestrian PS	Headform Rotation Around Y	from filmanalysis	1.6
D0HEAD0000PSANZ?	Pedestrian PS	Headform Rotation Around Z	from filmanalysis	1.6
D0HEAD0000PSDSX?	Pedestrian PS	Headform Position X	from filmanalysis	1.6
D0HEAD0000PSDSY?	Pedestrian PS	Headform Position Y	from filmanalysis	1.6
D0HEAD0000PSDSZ?	Pedestrian PS	Headform Position Z	from filmanalysis	1.6

Possible Channels — Pedestrian PU

Code	Description	Remarks	Valid since Version
D0FEMRUP00PUFOX?	Pedestrian PU Upper Femur Shear Force X		1.4
D0FEMRUP00PUMOY?	Pedestrian PU Upper Bending Moment Y		1.4
D0FEMRLO00PUFOX?	Pedestrian PU Lower Femur Shear Force X		1.4
D0FEMRLO00PUMOY?	Pedestrian PU Lower Bending Moment Y		1.4
D0FEMRMI00PUMOY?	Pedestrian PU Middle Bending Moment Y		1.4
D0FEMRSU00PUFOX?	Pedestrian PU Sum of Femur Shear Force X		1.4

Possible Channels

Headform FH

Code	Description		Remarks	Valid since Version
D0HEAD0000FHACR?	Headform FH	Free Motion Headform Acceleration Resultant		1.6
D0HEAD0000FHACX?	Headform FH	Free Motion Headform Acceleration X		1.6
D0HEAD0000FHACY?	Headform FH	Free Motion Headform Acceleration Y		1.6
D0HEAD0000FHACZ?	Headform FH	Free Motion Headform Acceleration Z		1.6

Possible Channels

Headform HE

Code	Description		Remarks	Valid since Version
D0HEAD0000HEACR?	Headform HE	Headform Acceleration Resultant		1.6
D0HEAD0000HEACX?	Headform HE	Headform Acceleration X		1.6
D0HEAD0000HEACY?	Headform HE	Headform Acceleration Y		1.6
D0HEAD0000HEACZ?	Headform HE	Headform Acceleration Z		1.6
D0HEAD0000HEVEX?	Headform HE	Headform Velocity X		1.6

Possible Channels — Headform HH

Code	Description		Remarks	Valid since Version
D0HEAD0000HHACR?	Headform HH	Hemisphere Headform Acceleration Resultant		1.6
D0HEAD0000HHACX?	Headform HH	Hemisphere Headform Acceleration X		1.6
D0HEAD0000HHACY?	Headform HH	Hemisphere Headform Acceleration Y		1.6
D0HEAD0000HHACZ?	Headform HH	Hemisphere Headform Acceleration Z		1.6
D0HEAD0000HHVEX?	Headform HH	Hemisphere Headform Velocity X		1.6
D0HEADLE00HHACX?	Headform HH	Hemisphere Headform Left Acceleration X		1.6.2.p1
D0HEADRI00HHACX?	Headform HH	Hemisphere Headform Right Acceleration X		1.6.2.p1

Possible Channels — Pedestrian PL

Code	Description		Remarks	Valid since Version
D0FEMR0000PLANY?	Pedestrian PL	Femur Angle Measurement Y	needed for shear displacement calculation: D0KNEE0000PLDSXC	1.5
D0FEMR0000PLVDX?	Pedestrian PL	Impact Velocity		1.5
D0FEMR00ORPLANX?	Pedestrian PL	Flightpath Angle - Lateral Plane YZ		1.6.2.p3
D0FEMR00ORPLANY?	Pedestrian PL	Flightpath Angle - Longitudinal Plane XZ		1.5
D0FEMR00ORPLANZ?	Pedestrian PL	Flightpath Angle - Horizontal Plane XY		1.5
D0FEMR00ORPLDSX?	Pedestrian PL	Femur Position X		1.6.2.p3
D0FEMR00ORPLDSY?	Pedestrian PL	Femur Position Y		1.6.2.p3
D0FEMR00ORPLDSZ?	Pedestrian PL	Femur Position Z		1.6.2.p3
D0KNEE0000PLANY?	Pedestrian PL	Knee Bending Angle Y	calculated from: D0TIBI0000PLANYC	1.5
D0KNEE0000PLDSX?	Pedestrian PL	Knee Shear Displacement X	calculated from: D0FEMR0000PLANYC	1.4
D0TIBIUP00PLACX?	Pedestrian PL	Tibia Acceleration X		1.5
D0TIBIUP00PLANY?	Pedestrian PL	Tibia Angle Y	needed for calculation of effective knee bending angle: D?KNEE0000PLANYC	1.5
D0TIBIUP00PLDSX?	Pedestrian PL	Indentation at hit Point		1.5

Possible Channels — Pedestrian PF

Code	Description		Remarks	Valid since Version
??FEMRUP00PFMOX?	Pedestrian PF	Femur Upper Moment X	standard	1.6
??FEMRLO00PFACX?	Pedestrian PF	Femur Lower Acceleration X	optional	1.6
??FEMRLO00PFACY?	Pedestrian PF	Femur Lower Acceleration Y	optional	1.6
??FEMRLO00PFACZ?	Pedestrian PF	Femur Lower Acceleration Z	optional	1.6
??FEMRLO00PFAVX?	Pedestrian PF	Femur Lower Angular Velocity X	optional	1.6
??FEMRLO00PFAVY?	Pedestrian PF	Femur Lower Angular Velocity Y	optional	1.6
??FEMRLO00PFAVZ?	Pedestrian PF	Femur Lower Angular Velocity Z	optional	1.6
??FEMRLO00PFMOX?	Pedestrian PF	Femur Lower Moment X	standard	1.6
??FEMRMI00PFMOX?	Pedestrian PF	Femur Middle Moment X	standard	1.6
??FEMRTP00PFACX?	Pedestrian PF	Femur Top Acceleration X	optional	1.6
??FEMRTP00PFACY?	Pedestrian PF	Femur Top Acceleration Y	optional	1.6
??FEMRTP00PFACZ?	Pedestrian PF	Femur Top Acceleration Z	optional	1.6
??FEMR0100PFACY?	Pedestrian PF	Femur Segment 1 Acceleration Y	optional	1.6
??FEMR0200PFACY?	Pedestrian PF	Femur Segment 2 Acceleration Y	optional	1.6
??FEMR0300PFACY?	Pedestrian PF	Femur Segment 3 Acceleration Y	optional	1.6
??FEMR0400PFACY?	Pedestrian PF	Femur Segment 4 Acceleration Y	optional	1.6
??FEMR0500PFACY?	Pedestrian PF	Femur Segment 5 Acceleration Y	optional	1.6
??FEMR0600PFACY?	Pedestrian PF	Femur Segment 6 Acceleration Y	optional	1.6
??KNEE0000PFACY?	Pedestrian PF	Knee Acceleration Y	optional	1.6
??KNEEAC00PFDS0?	Pedestrian PF	Knee ACL Elongation	standard	1.6
??KNEELC00PFDS0?	Pedestrian PF	Knee LCL Elongation	standard	1.6
??KNEEMC00PFDS0?	Pedestrian PF	Knee MCL Elongation	standard	1.6
??KNEEPC00PFDS0?	Pedestrian PF	Knee PCL Elongation	standard	1.6
??TIBIUP00PFACX?	Pedestrian PF	Tibia Upper Acceleration X	optional	1.6
??TIBIUP00PFACY?	Pedestrian PF	Tibia Upper Acceleration Y	optional	1.6
??TIBIUP00PFACZ?	Pedestrian PF	Tibia Upper Acceleration Z	optional	1.6
??TIBIUP00PFAVX?	Pedestrian PF	Tibia Upper Angular Velocity X	optional	1.6
??TIBIUP00PFAVY?	Pedestrian PF	Tibia Upper Angular Velocity Y	optional	1.6
??TIBIUP00PFAVZ?	Pedestrian PF	Tibia Upper Angular Velocity Z	optional	1.6
??TIBIUP00PFMOX?	Pedestrian PF	Tibia Upper Moment X	standard	1.6
??TIBIBO00PFACX?	Pedestrian PF	Tibia Bottom Acceleration X	optional	1.6
??TIBIBO00PFACY?	Pedestrian PF	Tibia Bottom Acceleration Y	optional	1.6
??TIBIBO00PFACZ?	Pedestrian PF	Tibia Bottom Acceleration Z	optional	1.6
??TIBILO00PFMOX?	Pedestrian PF	Tibia Lower Moment X	standard	1.6
??TIBIMILOPFMOX?	Pedestrian PF	Tibia Middle Lower Moment X	standard	1.6
??TIBIMIUPPFMOX?	Pedestrian PF	Tibia Middle Upper Moment X	standard	1.6
??TIBI0100PFACY?	Pedestrian PF	Tibia Segment 1 Acceleration Y	optional	1.6
??TIBI0200PFACY?	Pedestrian PF	Tibia Segment 2 Acceleration Y	optional	1.6
??TIBI0300PFACY?	Pedestrian PF	Tibia Segment 3 Acceleration Y	optional	1.6
??TIBI0400PFACY?	Pedestrian PF	Tibia Segment 4 Acceleration Y	optional	1.6
??TIBI0500PFACY?	Pedestrian PF	Tibia Segment 5 Acceleration Y	optional	1.6
??TIBI0600PFACY?	Pedestrian PF	Tibia Segment 6 Acceleration Y	optional	1.6
??TIBI0700PFACY?	Pedestrian PF	Tibia Segment 7 Acceleration Y	optional	1.6
??TIBI0800PFACY?	Pedestrian PF	Tibia Segment 8 Acceleration Y	optional	1.6

Possible Channels

PM Dummy (aPLI)

Code	Description	Remarks	Valid since Version
??PELV0000PMACX?	PM Dummy (a Pelvis Acceleration X (Upper Body)	IMP figure No 5	1.6.2.p3
??PELV0000PMACY?	PM Dummy (a Pelvis Acceleration Y (Upper Body)	IMP figure No 5	1.6.2.p3
??PELV0000PMACZ?	PM Dummy (a Pelvis Acceleration Z (Upper Body)	IMP figure No 5	1.6.2.p3
??PELV0000PMAVX?	PM Dummy (a Pelvis Angular Velocity X (Upper Body)	IMP figure No 5	1.6.2.p3
??PELV0000PMAVY?	PM Dummy (a Pelvis Angular Velocity Y (Upper Body)	IMP figure No 5	1.6.2.p3
??PELV0000PMAVZ?	PM Dummy (a Pelvis Angular Velocity Z (Upper Body)	IMP figure No 5	1.6.2.p3
??FEMRUP00PMMOX?	PM Dummy (a Femur Upper Bending Moment X	IMP figure No 5	1.6.2.p3
??FEMRLO00PMMOX?	PM Dummy (a Femur Lower Bending Moment X	IMP figure No 5	1.6.2.p3
??FEMRMI00PMMOX?	PM Dummy (a Femur Middle Bending Moment X	IMP figure No 5	1.6.2.p3
??FEMR0100PMACY?	PM Dummy (a Femur Segment 1 Acceleration Y	IMP figure No 6	1.6.2.p3
??FEMR0200PMACY?	PM Dummy (a Femur Segment 2 Acceleration Y	IMP figure No 6	1.6.2.p3
??FEMR0300PMACY?	PM Dummy (a Femur Segment 3 Acceleration Y	IMP figure No 6	1.6.2.p3
??FEMR0400PMACY?	PM Dummy (a Femur Segment 4 Acceleration Y	IMP figure No 6	1.6.2.p3
??FEMR0500PMACY?	PM Dummy (a Femur Segment 5 Acceleration Y	IMP figure No 6	1.6.2.p3
??FEMR0600PMACY?	PM Dummy (a Femur Segment 6 Acceleration Y	IMP figure No 6	1.6.2.p3
??KNEE0000PMACX?	PM Dummy (a Knee Acceleration X	IMP figure No 6	1.6.2.p3
??KNEE0000PMACY?	PM Dummy (a Knee Acceleration Y	IMP figure No 5	1.6.2.p3
??KNEE0000PMAVX?	PM Dummy (a Knee Angular Velocity X	IMP figure No 5	1.6.2.p3
??KNEEAC00PMDS0?	PM Dummy (a Knee ACL Elongation	IMP figure No 5	1.6.2.p3
??KNEEMC00PMDS0?	PM Dummy (a Knee MCL Elongation	IMP figure No 5	1.6.2.p3
??KNEEPC00PMDS0?	PM Dummy (a Knee PCL Elongation	IMP figure No 5	1.6.2.p3
??TIBIUP00PMMOX?	PM Dummy (a Tibia Upper Bending Moment X	IMP figure No 5	1.6.2.p3
??TIBIBO00PMACX?	PM Dummy (a Tibia Bottom Acceleration X	IMP figure No 6	1.6.2.p3
??TIBIBO00PMACY?	PM Dummy (a Tibia Bottom Acceleration Y	IMP figure No 6	1.6.2.p3
??TIBIBO00PMACZ?	PM Dummy (a Tibia Bottom Acceleration Z	IMP figure No 6	1.6.2.p3
??TIBILO00PMMOX?	PM Dummy (a Tibia Lower Bending Moment X	IMP figure No 5	1.6.2.p3
??TIBIMILOPMMOX?	PM Dummy (a Tibia Middle Lower Bending Moment X	IMP figure No 5	1.6.2.p3
??TIBIMIUPPMMOX?	PM Dummy (a Tibia Middle Upper Bending Moment X	IMP figure No 5	1.6.2.p3
??TIBI0100PMACY?	PM Dummy (a Tibia Segment 1 Acceleration Y	IMP figure No 6	1.6.2.p3
??TIBI0200PMACY?	PM Dummy (a Tibia Segment 2 Acceleration Y	IMP figure No 6	1.6.2.p3
??TIBI0300PMACY?	PM Dummy (a Tibia Segment 3 Acceleration Y	IMP figure No 6	1.6.2.p3
??TIBI0400PMACY?	PM Dummy (a Tibia Segment 4 Acceleration Y	IMP figure No 6	1.6.2.p3
??TIBI0500PMACY?	PM Dummy (a Tibia Segment 5 Acceleration Y	IMP figure No 6	1.6.2.p3
??TIBI0600PMACY?	PM Dummy (a Tibia Segment 6 Acceleration Y	IMP figure No 6	1.6.2.p3
??TIBI0700PMACY?	PM Dummy (a Tibia Segment 7 Acceleration Y	IMP figure No 6	1.6.2.p3
??TIBI0800PMACY?	PM Dummy (a Tibia Segment 8 Acceleration Y	IMP figure No 6	1.6.2.p3

Possible Channels

WS Dummy

Code	Description		Remarks	Valid since Version
??HEAD0000WSAAR?	WS Dummy	Head Angular Acceleration Resultant		1.6
??HEAD0000WSAAX?	WS Dummy	Head Angular Acceleration X		1.6
??HEAD0000WSAAY?	WS Dummy	Head Angular Acceleration Y		1.6
??HEAD0000WSAAZ?	WS Dummy	Head Angular Acceleration Z		1.6
??HEAD0000WSACR?	WS Dummy	Head Acceleration Resultant		1.6
??HEAD0000WSACX?	WS Dummy	Head Acceleration X		1.6
??HEAD0000WSACY?	WS Dummy	Head Acceleration Y		1.6
??HEAD0000WSACZ?	WS Dummy	Head Acceleration Z		1.6
??HEAD0000WSAVX?	WS Dummy	Head Angular Velocity X		1.6.1
??HEAD0000WSAVY?	WS Dummy	Head Angular Velocity Y		1.6.1
??HEAD0000WSAVZ?	WS Dummy	Head Angular Velocity Z		1.6.1
??HEADPR00WSANX?	WS Dummy	Head Angle X	quasi-static measurement for dummy positioning	1.6.1
??HEADPR00WSANY?	WS Dummy	Head Angle Y	quasi-static measurement for dummy positioning	1.6.1
??NECKUP00WSFOX?	WS Dummy	Neck Upper Force X		1.6
??NECKUP00WSFOY?	WS Dummy	Neck Upper Force Y		1.6
??NECKUP00WSFOZ?	WS Dummy	Neck Upper Force Z		1.6
??NECKUP00WSMOX?	WS Dummy	Neck Upper Moment X		1.6
??NECKUP00WSMOY?	WS Dummy	Neck Upper Moment Y		1.6
??NECKUP00WSMOZ?	WS Dummy	Neck Upper Moment Z		1.6
??NECKUPTOWSMOX?	WS Dummy	Neck Upper Total Moment X		1.6
??NECKUPTOWSMOY?	WS Dummy	Neck Upper Total Moment Y		1.6
??NECKLO00WSFOX?	WS Dummy	Neck Lower Force X		1.6
??NECKLO00WSFOY?	WS Dummy	Neck Lower Force Y		1.6
??NECKLO00WSFOZ?	WS Dummy	Neck Lower Force Z		1.6
??NECKLO00WSMOX?	WS Dummy	Neck Lower Moment X		1.6
??NECKLO00WSMOY?	WS Dummy	Neck Lower Moment Y		1.6
??NECKLO00WSMOZ?	WS Dummy	Neck Lower Moment Z		1.6
??NECKLOTOWSMOX?	WS Dummy	Neck Lower Total Moment X		1.6
??NECKLOTOWSMOY?	WS Dummy	Neck Lower Total Moment Y		1.6
??SHLDLE00WSFOX?	WS Dummy	Shoulder Left Force X		1.6
??SHLDLE00WSFOY?	WS Dummy	Shoulder Left Force Y		1.6
??SHLDLE00WSFOZ?	WS Dummy	Shoulder Left Force Z		1.6
??SHLDRI00WSFOX?	WS Dummy	Shoulder Right Force X		1.6
??SHLDRI00WSFOY?	WS Dummy	Shoulder Right Force Y		1.6
??SHLDRI00WSFOZ?	WS Dummy	Shoulder Right Force Z		1.6
??UPARLE00WSFOX?	WS Dummy	Upper Arm Left Force X		1.6
??UPARLE00WSFOY?	WS Dummy	Upper Arm Left Force Y		1.6
??UPARLE00WSFOZ?	WS Dummy	Upper Arm Left Force Z		1.6
??UPARLE00WSMOX?	WS Dummy	Upper Arm Left Moment X		1.6
??UPARLE00WSMOY?	WS Dummy	Upper Arm Left Moment Y		1.6
??UPARLE00WSMOZ?	WS Dummy	Upper Arm Left Moment Z		1.6
??UPARLELOWSACX?	WS Dummy	Upper Arm Left Lower Acceleration X		1.6
??UPARLELOWSACY?	WS Dummy	Upper Arm Left Lower Acceleration Y		1.6
??UPARLELOWSACZ?	WS Dummy	Upper Arm Left Lower Acceleration Z		1.6
??UPARLEUPWSACX?	WS Dummy	Upper Arm Left Upper Acceleration X		1.6.1
??UPARLEUPWSACY?	WS Dummy	Upper Arm Left Upper Acceleration Y		1.6.1

Possible Channels — WS Dummy

Code	Description		Remarks	Valid since Version
??UPARLEUPWSACZ?	WS Dummy	Upper Arm Left Upper Acceleration Z		1.6.1
??UPARRI00WSFOX?	WS Dummy	Upper Arm Right Force X		1.6
??UPARRI00WSFOY?	WS Dummy	Upper Arm Right Force Y		1.6
??UPARRI00WSFOZ?	WS Dummy	Upper Arm Right Force Z		1.6
??UPARRI00WSMOX?	WS Dummy	Upper Arm Right Moment X		1.6
??UPARRI00WSMOY?	WS Dummy	Upper Arm Right Moment Y		1.6
??UPARRI00WSMOZ?	WS Dummy	Upper Arm Right Moment Z		1.6
??UPARRILOWSACX?	WS Dummy	Upper Arm Right Lower Acceleration X		1.6
??UPARRILOWSACY?	WS Dummy	Upper Arm Right Lower Acceleration Y		1.6
??UPARRILOWSACZ?	WS Dummy	Upper Arm Right Lower Acceleration Z		1.6
??UPARRIUPWSACX?	WS Dummy	Upper Arm Right Upper Acceleration X		1.6.1
??UPARRIUPWSACY?	WS Dummy	Upper Arm Right Upper Acceleration Y		1.6.1
??UPARRIUPWSACZ?	WS Dummy	Upper Arm Right Upper Acceleration Z		1.6.1
??ELBJLE00WSANY?	WS Dummy	Elbow Left Angle Y		1.6
??ELBJLE00WSMOX?	WS Dummy	Elbow Joint Left Moment X		1.6
??ELBJLE00WSMOY?	WS Dummy	Elbow Joint Left Moment Y		1.6
??ELBJRI00WSANY?	WS Dummy	Elbow Right Angle Y		1.6
??ELBJRI00WSMOX?	WS Dummy	Elbow Joint Right Moment X		1.6
??ELBJRI00WSMOY?	WS Dummy	Elbow Joint Right Moment Y		1.6
??FOARLE00WSFOX?	WS Dummy	Lower Arm Left Force X		1.6
??FOARLE00WSFOY?	WS Dummy	Lower Arm Left Force Y		1.6
??FOARLE00WSFOZ?	WS Dummy	Lower Arm Left Force Z		1.6
??FOARLE00WSMOX?	WS Dummy	Lower Arm Left Moment X		1.6
??FOARLE00WSMOY?	WS Dummy	Lower Arm Left Moment Y		1.6
??FOARLE00WSMOZ?	WS Dummy	Lower Arm Left Moment Z		1.6
??FOARLELOWSACX?	WS Dummy	Lower Arm Left Lower Acceleration X		1.6
??FOARLELOWSACY?	WS Dummy	Lower Arm Left Lower Acceleration Y		1.6
??FOARLELOWSACZ?	WS Dummy	Lower Arm Left Lower Acceleration Z		1.6
??FOARRI00WSFOX?	WS Dummy	Lower Arm Right Force X		1.6
??FOARRI00WSFOY?	WS Dummy	Lower Arm Right Force Y		1.6
??FOARRI00WSFOZ?	WS Dummy	Lower Arm Right Force Z		1.6
??FOARRI00WSMOX?	WS Dummy	Lower Arm Right Moment X		1.6
??FOARRI00WSMOY?	WS Dummy	Lower Arm Right Moment Y		1.6
??FOARRI00WSMOZ?	WS Dummy	Lower Arm Right Moment Z		1.6
??FOARRILOWSACX?	WS Dummy	Lower Arm Right Lower Acceleration X		1.6
??FOARRILOWSACY?	WS Dummy	Lower Arm Right Lower Acceleration Y		1.6
??FOARRILOWSACZ?	WS Dummy	Lower Arm Right Lower Acceleration Z		1.6
??SHRILE00WSACX?	WS Dummy	Shoulder Rib Left Acceleration X		1.6
??SHRILE00WSACY?	WS Dummy	Shoulder Rib Left Acceleration Y		1.6
??SHRILE00WSACZ?	WS Dummy	Shoulder Rib Left Acceleration Z		1.6
??SHRILE00WSANX?	WS Dummy	Shoulder Rib Left Angle X	additional instrumentation for MTRAC; currently not referenced in figure	1.6.2
??SHRILE00WSANZ?	WS Dummy	Shoulder Rib Left Angle Z	2D-IRTRACC	1.6.1
??SHRILE00WSDS0?	WS Dummy	Shoulder Rib Left Displacement 0	2D-IRTRACC	1.6.1
??SHRILE00WSDSY?	WS Dummy	Shoulder Rib Left Displacement Y	1D TRAC	1.6
??SHRILE00WSVO0?	WS Dummy	Shoulder Rib Left MTRAC 0	2D-IRTRACC	1.6.1
??SHRIRI00WSACX?	WS Dummy	Shoulder Rib Right Acceleration X		1.6

Possible Channels — WS Dummy

Code	Description		Remarks	Valid since Version
??SHRIRI00WSACY?	WS Dummy	Shoulder Rib Right Acceleration Y		1.6
??SHRIRI00WSACZ?	WS Dummy	Shoulder Rib Right Acceleration Z		1.6
??SHRIRI00WSANX?	WS Dummy	Shoulder Rib Right Angle X	additional instrumentation for MTRAC; currently not referenced in figure	1.6.2
??SHRIRI00WSANZ?	WS Dummy	Shoulder Rib Right Angle Z	2D-IRTRACC	1.6.1
??SHRIRI00WSDS0?	WS Dummy	Shoulder Rib Right Displacement 0	2D-IRTRACC	1.6.1
??SHRIRI00WSDSY?	WS Dummy	Shoulder Rib Right Displacement Y	1D TRAC	1.6
??SHRIRI00WSVO0?	WS Dummy	Shoulder Rib Right MTRAC 0	2D-IRTRACC	1.6.1
??TRRILE01WSACX?	WS Dummy	Thoracic Rib Left 1 Acceleration X		1.6
??TRRILE01WSACY?	WS Dummy	Thoracic Rib Left 1 Acceleration Y		1.6
??TRRILE01WSACZ?	WS Dummy	Thoracic Rib Left 1 Acceleration Z		1.6
??TRRILE01WSANX?	WS Dummy	Thoracic Rib Left 1 Angle X	additional instrumentation for MTRAC; currently not referenced in figure	1.6.2
??TRRILE01WSANZ?	WS Dummy	Thoracic Rib Left 1 Angle Z	2D-IRTRACC	1.6.1
??TRRILE01WSDS0?	WS Dummy	Thoracic Rib Left 1 Displacement 0	2D -IRTRACC	1.6.1
??TRRILE01WSDSY?	WS Dummy	Thoracic Rib Left 1 Displacement Y	1D TRAC	1.6
??TRRILE01WSVO0?	WS Dummy	Thoracic Rib Left 1 MTRAC 0	2D-IRTRACC	1.6.1
??TRRILE01WSVOY?	WS Dummy	Thoracic Rib Left 1 TRAC Y	1D TRAC	1.6
??TRRILE02WSACX?	WS Dummy	Thoracic Rib Left 2 Acceleration X		1.6
??TRRILE02WSACY?	WS Dummy	Thoracic Rib Left 2 Acceleration Y		1.6
??TRRILE02WSACZ?	WS Dummy	Thoracic Rib Left 2 Acceleration Z		1.6
??TRRILE02WSANX?	WS Dummy	Thoracic Rib Left 2 Angle X	additional instrumentation for MTRAC; currently not referenced in figure	1.6.2
??TRRILE02WSANZ?	WS Dummy	Thoracic Rib Left 2 Angle Z	2D-IRTRACC	1.6.1
??TRRILE02WSDS0?	WS Dummy	Thoracic Rib Left 2 Displacement 0	2D-IRTRACC	1.6.1
??TRRILE02WSDSY?	WS Dummy	Thoracic Rib Left 2 Displacement Y	1D TRAC	1.6
??TRRILE02WSVO0?	WS Dummy	Thoracic Rib Left 2 MTRAC 0	2D-IRTRACC	1.6.1
??TRRILE02WSVOY?	WS Dummy	Thoracic Rib Left 2 TRAC Y	1D TRAC	1.6
??TRRILE03WSACX?	WS Dummy	Thoracic Rib Left 3 Acceleration X		1.6
??TRRILE03WSACY?	WS Dummy	Thoracic Rib Left 3 Acceleration Y		1.6
??TRRILE03WSACZ?	WS Dummy	Thoracic Rib Left 3 Acceleration Z		1.6
??TRRILE03WSANX?	WS Dummy	Thoracic Rib Left 3 Angle X	additional instrumentation for MTRAC; currently not referenced in figure	1.6.2
??TRRILE03WSANZ?	WS Dummy	Thoracic Rib Left 3 Angle Z	2D-IRTRACC	1.6.1
??TRRILE03WSDS0?	WS Dummy	Thoracic Rib Left 3 Displacement 0	2D-IRTRACC	1.6.1
??TRRILE03WSDSY?	WS Dummy	Thoracic Rib Left 3 Displacement Y	1D TRAC	1.6
??TRRILE03WSVO0?	WS Dummy	Thoracic Rib Left 3 MTRAC 0	2D-IRTRACC	1.6.1
??TRRILE03WSVOY?	WS Dummy	Thoracic Rib Left 3 TRAC Y	1D TRAC	1.6
??TRRIRI01WSACX?	WS Dummy	Thoracic Rib Right 1 Acceleration X		1.6
??TRRIRI01WSACY?	WS Dummy	Thoracic Rib Right 1 Acceleration Y		1.6
??TRRIRI01WSACZ?	WS Dummy	Thoracic Rib Right 1 Acceleration Z		1.6
??TRRIRI01WSANX?	WS Dummy	Thoracic Rib Right 1 Angle X	additional instrumentation for MTRAC; currently not referenced in figure	1.6.2
??TRRIRI01WSANZ?	WS Dummy	Thoracic Rib Right 1 Angle Z	2D-IRTRACC	1.6.1
??TRRIRI01WSDS0?	WS Dummy	Thoracic Rib Right 1 Displacement 0	2D-IRTRACC	1.6.1
??TRRIRI01WSDSY?	WS Dummy	Thoracic Rib Right 1 Displacement Y	1D TRAC	1.6

Possible Channels — WS Dummy

Code	Description		Remarks	Valid since Version
??TRRIRI01WSVO0?	WS Dummy	Thoracic Rib Right 1 MTRAC 0	2D-IRTRACC	1.6.1
??TRRIRI01WSVOY?	WS Dummy	Thoracic Rib Right 1 TRAC Y	1D TRAC	1.6
??TRRIRI02WSACX?	WS Dummy	Thoracic Rib Right 2 Acceleration X		1.6
??TRRIRI02WSACY?	WS Dummy	Thoracic Rib Right 2 Acceleration Y		1.6
??TRRIRI02WSACZ?	WS Dummy	Thoracic Rib Right 2 Acceleration Z		1.6
??TRRIRI02WSANX?	WS Dummy	Thoracic Rib Right 2 Angle X	additional instrumentation for MTRAC; currently not referenced in figure	1.6.2
??TRRIRI02WSANZ?	WS Dummy	Thoracic Rib Right 2 Angle Z	2D-IRTRACC	1.6.1
??TRRIRI02WSDS0?	WS Dummy	Thoracic Rib Right 2 Displacement 0	2D-IRTRACC	1.6.1
??TRRIRI02WSDSY?	WS Dummy	Thoracic Rib Right 2 Displacement Y	1D TRAC	1.6
??TRRIRI02WSVO0?	WS Dummy	Thoracic Rib Right 2 MTRAC 0	2D-IRTRACC	1.6.1
??TRRIRI02WSVOY?	WS Dummy	Thoracic Rib Right 2 TRAC Y	1D TRAC	1.6
??TRRIRI03WSACX?	WS Dummy	Thoracic Rib Right 3 Acceleration X		1.6
??TRRIRI03WSACY?	WS Dummy	Thoracic Rib Right 3 Acceleration Y		1.6
??TRRIRI03WSACZ?	WS Dummy	Thoracic Rib Right 3 Acceleration Z		1.6
??TRRIRI03WSANX?	WS Dummy	Thoracic Rib Right 3 Angle X	additional instrumentation for MTRAC; currently not referenced in figure	1.6.2
??TRRIRI03WSANZ?	WS Dummy	Thoracic Rib Right 3 Angle Z	2D-IRTRACC	1.6.1
??TRRIRI03WSDS0?	WS Dummy	Thoracic Rib Right 3 Displacement 0	2D-IRTRACC	1.6.1
??TRRIRI03WSDSY?	WS Dummy	Thoracic Rib Right 3 Displacement Y	1D TRAC	1.6
??TRRIRI03WSVO0?	WS Dummy	Thoracic Rib Right 3 MTRAC 0	2D-IRTRACC	1.6.1
??TRRIRI03WSVOY?	WS Dummy	Thoracic Rib Right 3 TRAC Y	1D TRAC	1.6
??THSP0000WSAAX?	WS Dummy	Thoracic Spine Angular Acceleration X	different from other dummies, but WS uses always THSP	1.6.1
??THSP0000WSAAZ?	WS Dummy	Thoracic Spine Angular Acceleration Z	different from other dummies, but WS uses always THSP	1.6.1
??THSP0000WSTE0?	WS Dummy	Thoracic Spine Temperature		1.6.1
??THSPPR00WSANX?	WS Dummy	Thoracic Spine Angle X	quasi-static measurement for dummy positioning	1.6.1
??THSPPR00WSANY?	WS Dummy	Thoracic Spine Angle Y	quasi-static measurement for dummy positioning	1.6.1
??THSP0100WSACX?	WS Dummy	T1 Acceleration X	different from other dummies, but WS uses always THSP	1.6
??THSP0100WSACY?	WS Dummy	T1 Acceleration Y	different from other dummies, but WS uses always THSP	1.6
??THSP0100WSACZ?	WS Dummy	T1 Acceleration Z	different from other dummies, but WS uses always THSP	1.6
??THSP0100WSAVX?	WS Dummy	T1 Angular Velocity X	different from other dummies, but WS uses always THSP	1.6.1
??THSP0100WSAVY?	WS Dummy	T1 Angular Velocity Y	different from other dummies, but WS uses always THSP	1.6.1
??THSP0100WSAVZ?	WS Dummy	T1 Angular Velocity Z	different from other dummies, but WS uses always THSP	1.6.1
??THSP0400WSACX?	WS Dummy	T4 Acceleration X	different from other dummies, but WS uses always THSP	1.6
??THSP0400WSACY?	WS Dummy	T4 Acceleration Y	different from other dummies, but WS uses always THSP	1.6
??THSP0400WSACZ?	WS Dummy	T4 Acceleration Z	different from other dummies, but WS uses always THSP	1.6
??THSP1200WSACX?	WS Dummy	T12 Acceleration X	different from other dummies, but WS uses always THSP	1.6
??THSP1200WSACY?	WS Dummy	T12 Acceleration Y	different from other dummies, but WS uses always THSP	1.6

Possible Channels — WS Dummy

Code	Description		Remarks	Valid since Version
??THSP1200WSACZ?	WS Dummy	T12 Acceleration Z	different from other dummies, but WS uses always THSP	1.6
??ABRILE01WSACX?	WS Dummy	Abdominal Rib Left 1 Acceleration X		1.6
??ABRILE01WSACY?	WS Dummy	Abdominal Rib Left 1 Acceleration Y		1.6
??ABRILE01WSACZ?	WS Dummy	Abdominal Rib Left 1 Acceleration Z		1.6
??ABRILE01WSANX?	WS Dummy	Abdominal Rib Left 1 Angle X	additional instrumentation for MTRAC; currently not referenced in figure	1.6.2
??ABRILE01WSANZ?	WS Dummy	Abdominal Rib Left 1 Angle Z	2D-IRTRACC	1.6.1
??ABRILE01WSDS0?	WS Dummy	Abdominal Rib Left 1 Displacement 0	2D-IRTRACC	1.6.1
??ABRILE01WSDSY?	WS Dummy	Abdominal Rib Left 1 Displacement Y	1D TRAC	1.6
??ABRILE01WSVO0?	WS Dummy	Abdominal Rib Left 1 MTRAC 0	2D-IRTRACC	1.6.1
??ABRILE01WSVOY?	WS Dummy	Abdominal Rib Left 1 TRAC Y	1D TRAC	1.6
??ABRILE02WSACX?	WS Dummy	Abdominal Rib Left 2 Acceleration X		1.6
??ABRILE02WSACY?	WS Dummy	Abdominal Rib Left 2 Acceleration Y		1.6
??ABRILE02WSACZ?	WS Dummy	Abdominal Rib Left 2 Acceleration Z		1.6
??ABRILE02WSANX?	WS Dummy	Abdominal Rib Left 2 Angle X	additional instrumentation for MTRAC; currently not referenced in figure	1.6.2
??ABRILE02WSANZ?	WS Dummy	Abdominal Rib Left 2 Angle Z	2D-IRTRACC	1.6.1
??ABRILE02WSDS0?	WS Dummy	Abdominal Rib Left 2 Displacement 0	2D-IRTRACC	1.6.1
??ABRILE02WSDSY?	WS Dummy	Abdominal Rib Left 2 Displacement Y	1D TRAC	1.6
??ABRILE02WSVO0?	WS Dummy	Abdominal Rib Left 2 MTRAC 0	2D-IRTRACC	1.6.1
??ABRILE02WSVOY?	WS Dummy	Abdominal Rib Left 2 TRAC Y	1D TRAC	1.6
??ABRIRI01WSACX?	WS Dummy	Abdominal Rib Right 1 Acceleration X		1.6
??ABRIRI01WSACY?	WS Dummy	Abdominal Rib Right 1 Acceleration Y		1.6
??ABRIRI01WSACZ?	WS Dummy	Abdominal Rib Right 1 Acceleration Z		1.6
??ABRIRI01WSANX?	WS Dummy	Abdominal Rib Right 1 Angle X	additional instrumentation for MTRAC; currently not referenced in figure	1.6.2
??ABRIRI01WSANZ?	WS Dummy	Abdominal Rib Right 1 Angle Z	2D-IRTRACC	1.6.1
??ABRIRI01WSDS0?	WS Dummy	Abdominal Rib Right 1 Displacement 0	2D-IRTRACC	1.6.1
??ABRIRI01WSDSY?	WS Dummy	Abdominal Rib Right 1 Displacement Y	1D TRAC	1.6
??ABRIRI01WSVO0?	WS Dummy	Abdominal Rib Right 1 MTRAC 0	2D-IRTRACC	1.6.1
??ABRIRI01WSVOY?	WS Dummy	Abdominal Rib Right 1 TRAC Y	1D TRAC	1.6
??ABRIRI02WSACX?	WS Dummy	Abdominal Rib Right 2 Acceleration X		1.6
??ABRIRI02WSACY?	WS Dummy	Abdominal Rib Right 2 Acceleration Y		1.6
??ABRIRI02WSACZ?	WS Dummy	Abdominal Rib Right 2 Acceleration Z		1.6
??ABRIRI02WSANX?	WS Dummy	Abdominal Rib Right 2 Angle X	additional instrumentation for MTRAC; currently not referenced in figure	1.6.2
??ABRIRI02WSANZ?	WS Dummy	Abdominal Rib Right 2 Angle Z	2D-IRTRACC	1.6.1
??ABRIRI02WSDS0?	WS Dummy	Abdominal Rib Right 2 Displacement 0	2D-IRTRACC	1.6.1
??ABRIRI02WSDSY?	WS Dummy	Abdominal Rib Right 2 Displacement Y	1D TRAC	1.6
??ABRIRI02WSVO0?	WS Dummy	Abdominal Rib Right 2 MTRAC 0	2D-IRTRACC	1.6.1
??ABRIRI02WSVOY?	WS Dummy	Abdominal Rib Right 2 TRAC Y	1D TRAC	1.6
??LUSP0000WSFOX?	WS Dummy	Lumbar Spine Force X		1.6
??LUSP0000WSFOY?	WS Dummy	Lumbar Spine Force Y		1.6
??LUSP0000WSFOZ?	WS Dummy	Lumbar Spine Force Z		1.6
??LUSP0000WSMOX?	WS Dummy	Lumbar Spine Moment X		1.6
??LUSP0000WSMOY?	WS Dummy	Lumbar Spine Moment Y		1.6

Possible Channels — WS Dummy

Code	Description		Remarks	Valid since Version
??LUSP0000WSMOZ?	WS Dummy	Lumbar Spine Moment Z		1.6
??PELV0000WSACR?	WS Dummy	Pelvis Acceleration Resultant		1.6
??PELV0000WSACX?	WS Dummy	Pelvis Acceleration X		1.6
??PELV0000WSACY?	WS Dummy	Pelvis Acceleration Y		1.6
??PELV0000WSACZ?	WS Dummy	Pelvis Acceleration Z		1.6
??PELV0000WSAVX?	WS Dummy	Pelvis Angular Velocity X		1.6.1
??PELV0000WSAVY?	WS Dummy	Pelvis Angular Velocity Y		1.6.1
??PELV0000WSAVZ?	WS Dummy	Pelvis Angular Velocity Z		1.6.1
??PELVPR00WSANX?	WS Dummy	Pelvis Angle X	quasi-static measurement for dummy positioning	1.6.1
??PELVPR00WSANY?	WS Dummy	Pelvis Angle Y	quasi-static measurement for dummy positioning	1.6.1
??PUBC0000WSFOY?	WS Dummy	Pubic Symphysis Force Y		1.6
??SACRLE00WSFOX?	WS Dummy	Sacro-Iliac Left Force X		1.6
??SACRLE00WSFOY?	WS Dummy	Sacro-Iliac Left Force Y		1.6
??SACRLE00WSFOZ?	WS Dummy	Sacro-Iliac Left Force Z		1.6
??SACRLE00WSMOX?	WS Dummy	Sacro-Iliac Left Moment X		1.6
??SACRLE00WSMOY?	WS Dummy	Sacro-Iliac Left Moment Y		1.6
??SACRLE00WSMOZ?	WS Dummy	Sacro-Iliac Left Moment Z		1.6
??SACRRI00WSFOX?	WS Dummy	Sacro-Iliac Right Force X		1.6
??SACRRI00WSFOY?	WS Dummy	Sacro-Iliac Right Force Y		1.6
??SACRRI00WSFOZ?	WS Dummy	Sacro-Iliac Right Force Z		1.6
??SACRRI00WSMOX?	WS Dummy	Sacro-Iliac Right Moment X		1.6
??SACRRI00WSMOY?	WS Dummy	Sacro-Iliac Right Moment Y		1.6
??SACRRI00WSMOZ?	WS Dummy	Sacro-Iliac Right Moment Z		1.6
??FEACLE00WSFOX?	WS Dummy	Femur Acetabulum Left Force X		1.6
??FEACLE00WSFOY?	WS Dummy	Femur Acetabulum Left Force Y		1.6
??FEACLE00WSFOZ?	WS Dummy	Femur Acetabulum Left Force Z		1.6
??FEACLE00WSMOX?	WS Dummy	Femur Acetabulum Left Moment X		1.6.1
??FEACLE00WSMOY?	WS Dummy	Femur Acetabulum Left Moment Y		1.6.1
??FEACLE00WSMOZ?	WS Dummy	Femur Acetabulum Left Moment Z		1.6.1
??FEACRI00WSFOX?	WS Dummy	Femur Acetabulum Right Force X		1.6
??FEACRI00WSFOY?	WS Dummy	Femur Acetabulum Right Force Y		1.6
??FEACRI00WSFOZ?	WS Dummy	Femur Acetabulum Right Force Z		1.6
??FEACRI00WSMOX?	WS Dummy	Femur Acetabulum Right Moment X		1.6.1
??FEACRI00WSMOY?	WS Dummy	Femur Acetabulum Right Moment Y		1.6.1
??FEACRI00WSMOZ?	WS Dummy	Femur Acetabulum Right Moment Z		1.6.1
??FEMRLE00WSFOX?	WS Dummy	Femur Left Force X		1.6
??FEMRLE00WSFOY?	WS Dummy	Femur Left Force Y		1.6
??FEMRLE00WSFOZ?	WS Dummy	Femur Left Force Z		1.6
??FEMRLE00WSMOX?	WS Dummy	Femur Left Moment X		1.6
??FEMRLE00WSMOY?	WS Dummy	Femur Left Moment Y		1.6
??FEMRLE00WSMOZ?	WS Dummy	Femur Left Moment Z		1.6
??FEMRRI00WSFOX?	WS Dummy	Femur Right Force X		1.6
??FEMRRI00WSFOY?	WS Dummy	Femur Right Force Y		1.6
??FEMRRI00WSFOZ?	WS Dummy	Femur Right Force Z		1.6
??FEMRRI00WSMOX?	WS Dummy	Femur Right Moment X		1.6
??FEMRRI00WSMOY?	WS Dummy	Femur Right Moment Y		1.6

Possible Channels

WS Dummy

Code	Description		Remarks	Valid since Version
??FEMRRI00WSMOZ?	WS Dummy	Femur Right Moment Z		1.6
??KNEELE00WSANY?	WS Dummy	Knee Left Angle Y		1.6.1
??KNEELEINWSFOY?	WS Dummy	Knee Left Inner Force Y		1.6
??KNEELEOUWSFOY?	WS Dummy	Knee Left Outer Force Y		1.6
??KNEERI00WSANY?	WS Dummy	Knee Right Angle Y		1.6.1
??KNEERIINWSFOY?	WS Dummy	Knee Right Inner Force Y		1.6
??KNEERIOUWSFOY?	WS Dummy	Knee Right Outer Force Y		1.6
??TIBILELOWSFOX?	WS Dummy	Tibia Left Lower Force X		1.6
??TIBILELOWSFOY?	WS Dummy	Tibia Left Lower Force Y		1.6
??TIBILELOWSFOZ?	WS Dummy	Tibia Left Lower Force Z		1.6
??TIBILELOWSMOX?	WS Dummy	Tibia Left Lower Moment X		1.6
??TIBILELOWSMOY?	WS Dummy	Tibia Left Lower Moment Y		1.6
??TIBILELOWSMOZ?	WS Dummy	Tibia Left Lower Moment Z		1.6
??TIBILEUPWSFOX?	WS Dummy	Tibia Left Upper Force X		1.6
??TIBILEUPWSFOY?	WS Dummy	Tibia Left Upper Force Y		1.6
??TIBILEUPWSFOZ?	WS Dummy	Tibia Left Upper Force Z		1.6
??TIBILEUPWSMOX?	WS Dummy	Tibia Left Upper Moment X		1.6
??TIBILEUPWSMOY?	WS Dummy	Tibia Left Upper Moment Y		1.6
??TIBILEUPWSMOZ?	WS Dummy	Tibia Left Upper Moment Z		1.6
??TIBIRILOWSFOX?	WS Dummy	Tibia Right Lower Force X		1.6
??TIBIRILOWSFOY?	WS Dummy	Tibia Right Lower Force Y		1.6
??TIBIRILOWSFOZ?	WS Dummy	Tibia Right Lower Force Z		1.6
??TIBIRILOWSMOX?	WS Dummy	Tibia Right Lower Moment X		1.6
??TIBIRILOWSMOY?	WS Dummy	Tibia Right Lower Moment Y		1.6
??TIBIRILOWSMOZ?	WS Dummy	Tibia Right Lower Moment Z		1.6
??TIBIRIUPWSFOX?	WS Dummy	Tibia Right Upper Force X		1.6
??TIBIRIUPWSFOY?	WS Dummy	Tibia Right Upper Force Y		1.6
??TIBIRIUPWSFOZ?	WS Dummy	Tibia Right Upper Force Z		1.6
??TIBIRIUPWSMOX?	WS Dummy	Tibia Right Upper Moment X		1.6
??TIBIRIUPWSMOY?	WS Dummy	Tibia Right Upper Moment Y		1.6
??TIBIRIUPWSMOZ?	WS Dummy	Tibia Right Upper Moment Z		1.6
??ANKLLE00WSANX?	WS Dummy	Ankle Left Angle X		1.6
??ANKLLE00WSANY?	WS Dummy	Ankle Left Angle Y		1.6
??ANKLLE00WSANZ?	WS Dummy	Ankle Left Angle Z		1.6
??ANKLRI00WSANX?	WS Dummy	Ankle Right Angle X		1.6
??ANKLRI00WSANY?	WS Dummy	Ankle Right Angle Y		1.6
??ANKLRI00WSANZ?	WS Dummy	Ankle Right Angle Z		1.6

Possible Channels — ER Dummy

Code	Description		Remarks	Valid since Version
??HEAD0000ERACR?	ER Dummy	Head Acceleration Resultant		1.6
??HEAD0000ERACX?	ER Dummy	Head Acceleration X		1.6
??HEAD0000ERACY?	ER Dummy	Head Acceleration Y		1.6
??HEAD0000ERACZ?	ER Dummy	Head Acceleration Z		1.6
??HEAD0000ERAVX?	ER Dummy	Head Angular Velocity X		1.6.1
??HEAD0000ERAVY?	ER Dummy	Head Angular Velocity Y		1.6.1
??HEAD0000ERAVZ?	ER Dummy	Head Angular Velocity Z		1.6.1
??HEADUP00ERACX?	ER Dummy	Head Upper Acceleration X		1.6.1
??HEADUP00ERACY?	ER Dummy	Head Upper Acceleration Y		1.6.1
??HEADFR00ERACY?	ER Dummy	Head Front Acceleration Y		1.6.1
??HEADFR00ERACZ?	ER Dummy	Head Front Acceleration Z		1.6.1
??HEADLE00ERACX?	ER Dummy	Head Left Acceleration X		1.6.1
??HEADLE00ERACZ?	ER Dummy	Head Left Acceleration Z		1.6.1
??HEADPR00ERANX?	ER Dummy	Head Angle X	quasi-static measurement for dummy positioning	1.6.1
??HEADPR00ERANY?	ER Dummy	Head Angle Y	quasi-static measurement for dummy positioning	1.6.1
??NECKUP00ERFOX?	ER Dummy	Neck Upper Force X		1.6
??NECKUP00ERFOY?	ER Dummy	Neck Upper Force Y		1.6
??NECKUP00ERFOZ?	ER Dummy	Neck Upper Force Z		1.6
??NECKUP00ERLE0?	ER Dummy	Neck Upper Lever Arm		1.6
??NECKUP00ERMOX?	ER Dummy	Neck Upper Moment X		1.6
??NECKUP00ERMOY?	ER Dummy	Neck Upper Moment Y		1.6
??NECKUP00ERMOZ?	ER Dummy	Neck Upper Moment Z		1.6
??NECKLO00ERFOX?	ER Dummy	Neck Lower Force X		1.6
??NECKLO00ERFOY?	ER Dummy	Neck Lower Force Y		1.6
??NECKLO00ERFOZ?	ER Dummy	Neck Lower Force Z		1.6
??NECKLO00ERLEX?	ER Dummy	Neck Lower Lever Arm X		1.6
??NECKLO00ERLEZ?	ER Dummy	Neck Lower Lever Arm Z		1.6
??NECKLO00ERMOX?	ER Dummy	Neck Lower Moment X		1.6
??NECKLO00ERMOY?	ER Dummy	Neck Lower Moment Y		1.6
??NECKLO00ERMOZ?	ER Dummy	Neck Lower Moment Z		1.6
??SHLDLE00ERANZ?	ER Dummy	Shoulder Left Angle Z		1.6.1
??SHLDLE00ERFOX?	ER Dummy	Shoulder Left Force X		1.6
??SHLDLE00ERFOY?	ER Dummy	Shoulder Left Force Y		1.6
??SHLDLE00ERFOZ?	ER Dummy	Shoulder Left Force Z		1.6
??SHLDRI00ERANZ?	ER Dummy	Shoulder Right Angle Z		1.6.1
??SHLDRI00ERFOX?	ER Dummy	Shoulder Right Force X		1.6
??SHLDRI00ERFOY?	ER Dummy	Shoulder Right Force Y		1.6
??SHLDRI00ERFOZ?	ER Dummy	Shoulder Right Force Z		1.6
??RIBSLELOERACY?	ER Dummy	Rib Left Lower Acceleration Y		1.6
??RIBSLELOERDSY?	ER Dummy	Rib Left Lower Displacement Y		1.6
??RIBSLELOERVEY?	ER Dummy	Rib Left Lower Velocity Y		1.6
??RIBSLEMIERACY?	ER Dummy	Rib Left Middle Acceleration Y		1.6
??RIBSLEMIERDSY?	ER Dummy	Rib Left Middle Displacement Y		1.6
??RIBSLEMIERVEY?	ER Dummy	Rib Left Middle Velocity Y		1.6
??RIBSLEUPERACY?	ER Dummy	Rib Left Upper Acceleration Y		1.6
??RIBSLEUPERDSY?	ER Dummy	Rib Left Upper Displacement Y		1.6

Possible Channels — ER Dummy

Code	Description		Remarks	Valid since Version
??RIBSLEUPERVEY?	ER Dummy	Rib Left Upper Velocity Y		1.6
??RIBSRILOERACY?	ER Dummy	Rib Right Lower Acceleration Y		1.6
??RIBSRILOERDSY?	ER Dummy	Rib Right Lower Displacement Y		1.6
??RIBSRILOERVEY?	ER Dummy	Rib Right Lower Velocity Y		1.6
??RIBSRIMIERACY?	ER Dummy	Rib Right Middle Acceleration Y		1.6
??RIBSRIMIERDSY?	ER Dummy	Rib Right Middle Displacement Y		1.6
??RIBSRIMIERVEY?	ER Dummy	Rib Right Middle Velocity Y		1.6
??RIBSRIUPERACY?	ER Dummy	Rib Right Upper Acceleration Y		1.6
??RIBSRIUPERDSY?	ER Dummy	Rib Right Upper Displacement Y		1.6
??RIBSRIUPERVEY?	ER Dummy	Rib Right Upper Velocity Y		1.6
??SPIN0100ERACR?	ER Dummy	Spine Upper (T1) Acceleration Resultant		1.6
??SPIN0100ERACX?	ER Dummy	Spine Upper (T1) Acceleration X		1.6
??SPIN0100ERACY?	ER Dummy	Spine Upper (T1) Acceleration Y		1.6
??SPIN0100ERACZ?	ER Dummy	Spine Upper (T1) Acceleration Z		1.6
??SPIN0100ERAVX?	ER Dummy	Spine Upper (T1) Angular Velocity X		1.6.1
??SPIN0100ERAVY?	ER Dummy	Spine Upper (T1) Angular Velocity Y		1.6.1
??SPIN0100ERAVZ?	ER Dummy	Spine Upper (T1) Angular Velocity Z		1.6.1
??SPIN1200ERACR?	ER Dummy	Spine Lower (T12) Acceleration Resultant		1.6
??SPIN1200ERACX?	ER Dummy	Spine Lower (T12) Acceleration X		1.6
??SPIN1200ERACY?	ER Dummy	Spine Lower (T12) Acceleration Y		1.6
??SPIN1200ERACZ?	ER Dummy	Spine Lower (T12) Acceleration Z		1.6
??SPIN1200ERFOX?	ER Dummy	Spine Lower (T12) Force X		1.6
??SPIN1200ERFOY?	ER Dummy	Spine Lower (T12) Force Y		1.6
??SPIN1200ERMOX?	ER Dummy	Spine Lower (T12) Moment X		1.6
??SPIN1200ERMOY?	ER Dummy	Spine Lower (T12) Moment Y		1.6
??THSP0000ERTE0?	ER Dummy	Thoracic Spine Temperature		1.6
??THSPPR00ERANX?	ER Dummy	Thoracic Spine Angle X	quasi-static measurement for dummy positioning	1.6.1
??THSPPR00ERANY?	ER Dummy	Thoracic Spine Angle Y	quasi-static measurement for dummy positioning	1.6.1
??BAPL0000ERFOX?	ER Dummy	Backplate Force X		1.6
??BAPL0000ERFOY?	ER Dummy	Backplate Force Y		1.6
??BAPL0000ERMOY?	ER Dummy	Backplate Moment Y		1.6
??BAPL0000ERMOZ?	ER Dummy	Backplate Moment Z		1.6
??ABDOLEFRERFOY?	ER Dummy	Abdominal Left Front Force Y		1.6
??ABDOLEMIERFOY?	ER Dummy	Abdominal Left Middle Force Y		1.6
??ABDOLEREERFOY?	ER Dummy	Abdominal Left Rear Force Y		1.6
??ABDOLESUERFOY?	ER Dummy	Abdominal Left Sum Force Y		1.6
??ABDORIFRERFOY?	ER Dummy	Abdominal Right Front Force Y		1.6
??ABDORIMIERFOY?	ER Dummy	Abdominal Right Middle Force Y		1.6
??ABDORIREERFOY?	ER Dummy	Abdominal Right Rear Force Y		1.6
??ABDORISUERFOY?	ER Dummy	Abdominal Right Sum Force Y		1.6
??LUSP0000ERFOX?	ER Dummy	Lumbar Spine Force X		1.6.1
??LUSP0000ERFOY?	ER Dummy	Lumbar Spine Force Y		1.6
??LUSP0000ERFOZ?	ER Dummy	Lumbar Spine Force Z		1.6
??LUSP0000ERMOX?	ER Dummy	Lumbar Spine Moment X		1.6
??LUSP0000ERMOY?	ER Dummy	Lumbar Spine Moment Y		1.6.1
??LUSP0000ERMOZ?	ER Dummy	Lumbar Spine Moment Z		1.6.1

Possible Channels — ER Dummy

Code	Description		Remarks	Valid since Version
??PELV0000ERACR?	ER Dummy	Pelvis Acceleration Resultant		1.6
??PELV0000ERACX?	ER Dummy	Pelvis Acceleration X		1.6
??PELV0000ERACY?	ER Dummy	Pelvis Acceleration Y		1.6
??PELV0000ERACZ?	ER Dummy	Pelvis Acceleration Z		1.6
??PELV0000ERAVX?	ER Dummy	Pelvis Angular Velocity X		1.6.1
??PELV0000ERAVY?	ER Dummy	Pelvis Angular Velocity Y		1.6.1
??PELV0000ERAVZ?	ER Dummy	Pelvis Angular Velocity Z		1.6.1
??PELVPR00ERANX?	ER Dummy	Pelvis Angle X	quasi-static measurement for dummy positioning	1.6
??PELVPR00ERANY?	ER Dummy	Pelvis Angle Y	quasi-static measurement for dummy positioning	1.6
??PUBC0000ERFOY?	ER Dummy	Pubic Symphysis Force Y		1.6
??FEMRLE00ERFOX?	ER Dummy	Femur Left Force X		1.6
??FEMRLE00ERFOY?	ER Dummy	Femur Left Force Y		1.6
??FEMRLE00ERFOZ?	ER Dummy	Femur Left Force Z		1.6
??FEMRLE00ERMOX?	ER Dummy	Femur Left Moment X		1.6
??FEMRLE00ERMOY?	ER Dummy	Femur Left Moment Y		1.6
??FEMRLE00ERMOZ?	ER Dummy	Femur Left Moment Z		1.6
??FEMRRI00ERFOX?	ER Dummy	Femur Right Force X		1.6
??FEMRRI00ERFOY?	ER Dummy	Femur Right Force Y		1.6
??FEMRRI00ERFOZ?	ER Dummy	Femur Right Force Z		1.6
??FEMRRI00ERMOX?	ER Dummy	Femur Right Moment X		1.6
??FEMRRI00ERMOY?	ER Dummy	Femur Right Moment Y		1.6
??FEMRRI00ERMOZ?	ER Dummy	Femur Right Moment Z		1.6
??VCCRLELOERVEY?	ER Dummy	Rib Viscous Criterion Left Lower		1.6
??VCCRLEMIERVEY?	ER Dummy	Rib Viscous Criterion Left Middle		1.6
??VCCRLEUPERVEY?	ER Dummy	Rib Viscous Criterion Left Upper		1.6
??VCCRRILOERVEY?	ER Dummy	Rib Viscous Criterion Right Lower		1.6
??VCCRRIMIERVEY?	ER Dummy	Rib Viscous Criterion Right Middle		1.6
??VCCRRIUPERVEY?	ER Dummy	Rib Viscous Criterion Right Upper		1.6

Possible Channels — TH Dummy

Code	Description		Remarks	Valid since Version
??HEAD0000THACX?	TH Dummy	Head Acceleration X		1.6.2.p1
??HEAD0000THACY?	TH Dummy	Head Acceleration Y		1.6.2.p1
??HEAD0000THACZ?	TH Dummy	Head Acceleration Z		1.6.2.p1
??HEAD0000THAVX?	TH Dummy	Head Angular Velocity X	as recommended by DP (THOR "Mod Kit")	1.6.2.p1
??HEAD0000THAVY?	TH Dummy	Head Angular Velocity Y	as recommended by DP (THOR "Mod Kit")	1.6.2.p1
??HEAD0000THAVZ?	TH Dummy	Head Angular Velocity Z	as recommended by DP (THOR "Mod Kit")	1.6.2.p1
??HEADLE00THACX?	TH Dummy	Head Left Acceleration X		1.6.2.p1
??HEADLE00THACZ?	TH Dummy	Head Left Acceleration Z		1.6.2.p1
??HEADLEMITHFOX?	TH Dummy	Face Left Middle Force X	old coding and naming "Left Cheek Force X" changed to distinctive location information	1.6.2.p1
??HEADLEUPTHFOX?	TH Dummy	Face Left Upper Force X	old coding and naming "Left Eye Force X" changed to distinctive location information	1.6.2.p1
??HEADLO00THFOX?	TH Dummy	Face Force Lower X	old coding and naming "Chin Force X" changed to distinctive location information	1.6.2.p1
??HEADRE00THACY?	TH Dummy	Head Rear Acceleration Y		1.6.2.p1
??HEADRE00THACZ?	TH Dummy	Head Rear Acceleration Z		1.6.2.p1
??HEADRIMITHFOX?	TH Dummy	Face Right Middle Force X	old coding and naming "Right Cheek Force X" changed to distinctive location information	1.6.2.p1
??HEADRIUPTHFOX?	TH Dummy	Face Right Upper Force X	old coding and naming "Right Eye Force X" changed to distinctive location information	1.6.2.p1
??HEADTP00THACX?	TH Dummy	Head Top Acceleration X		1.6.2.p1
??HEADTP00THACY?	TH Dummy	Head Top Acceleration Y		1.6.2.p1
??HEADPR00THANX?	TH Dummy	Head Angle X (static)	quasi-static measurement for dummy positioning	1.6.2.p1
??HEADPR00THANY?	TH Dummy	Head Angle Y (static)	quasi-static measurement for dummy positioning	1.6.2.p1
??NECKUP00THANY?	TH Dummy	Head/Neck Angle Y	dynamic Head/Neck Angle	1.6.2.p1
??NECKUP00THFOX?	TH Dummy	Neck Upper Force X		1.6.2.p1
??NECKUP00THFOY?	TH Dummy	Neck Upper Force Y		1.6.2.p1
??NECKUP00THFOZ?	TH Dummy	Neck Upper Force Z		1.6.2.p1
??NECKUP00THMOX?	TH Dummy	Neck Upper Moment X		1.6.2.p1
??NECKUP00THMOY?	TH Dummy	Neck Upper Moment Y		1.6.2.p1
??NECKUP00THMOZ?	TH Dummy	Neck Upper Moment Z		1.6.2.p1
??NECKUPTOTHMOX?	TH Dummy	Neck Upper Total Moment X	calculated channel	1.6.2.p1
??NECKUPTOTHMOY?	TH Dummy	Neck Upper Total Moment Y	calculated channel	1.6.2.p1
??NECKFR00THFOZ?	TH Dummy	Neck Front Cable Force Z	general direction is Z	1.6.2.p1
??NECKLO00THFOX?	TH Dummy	Neck Lower Force X		1.6.2.p1
??NECKLO00THFOY?	TH Dummy	Neck Lower Force Y		1.6.2.p1
??NECKLO00THFOZ?	TH Dummy	Neck Lower Force Z		1.6.2.p1
??NECKLO00THMOX?	TH Dummy	Neck Lower Moment X		1.6.2.p1
??NECKLO00THMOY?	TH Dummy	Neck Lower Moment Y		1.6.2.p1
??NECKLO00THMOZ?	TH Dummy	Neck Lower Moment Z		1.6.2.p1
??NECKLOTOTHMOX?	TH Dummy	Neck Lower Total Moment X	calculated channel	1.6.2.p1
??NECKLOTOTHMOY?	TH Dummy	Neck Lower Total Moment Y	calculated channel	1.6.2.p1
??NECKRE00THFOZ?	TH Dummy	Neck Rear Cable Force Z	general direction is Z	1.6.2.p1

Possible Channels — TH Dummy

Code	Description		Remarks	Valid since Version
??NECKPR00THANX?	TH Dummy	Neck Angle X (static)	quasi-static measurement for dummy positioning	1.6.2
??NECKPR00THANY?	TH Dummy	Neck Angle Y (static)	quasi-static measurement for dummy positioning	1.6.2
??CLAVLEINTHFOX?	TH Dummy	Clavicle Left Inner X		1.6.2.p1
??CLAVLEINTHFOZ?	TH Dummy	Clavicle Left Inner Z	as recommended by DP (THOR "Mod Kit"); HUM. Clavicle Load Cell 4 axis LE/RI	1.6.2.p1
??CLAVLEOUTHFOX?	TH Dummy	Clavicle Left Outer X	as recommended by DP (THOR "Mod Kit"); HUM. Clavicle Load Cell 4 axis LE/RI	1.6.2.p1
??CLAVLEOUTHFOZ?	TH Dummy	Clavicle Left Outer Z	as recommended by DP (THOR "Mod Kit"); HUM. Clavicle Load Cell 4 axis LE/RI	1.6.2.p1
??CLAVRIINTHFOX?	TH Dummy	Clavicle Right Inner X	as recommended by DP (THOR "Mod Kit"); HUM. Clavicle Load Cell 4 axis LE/RI	1.6.2.p1
??CLAVRIINTHFOZ?	TH Dummy	Clavicle Right Inner Z	as recommended by DP (THOR "Mod Kit"); HUM. Clavicle Load Cell 4 axis LE/RI	1.6.2.p1
??CLAVRIOUTHFOX?	TH Dummy	Clavicle Right Outer X	as recommended by DP (THOR "Mod Kit"); HUM. Clavicle Load Cell 4 axis LE/RI	1.6.2.p1
??CLAVRIOUTHFOZ?	TH Dummy	Clavicle Right Outer Z	as recommended by DP (THOR "Mod Kit"); HUM. Clavicle Load Cell 4 axis LE/RI	1.6.2.p1
??UPARLE00THFOX?	TH Dummy	Upper Arm Left Force X		1.6.2.p1
??UPARLE00THFOY?	TH Dummy	Upper Arm Left Force Y		1.6.2.p1
??UPARLE00THFOZ?	TH Dummy	Upper Arm Left Force Z		1.6.2.p1
??UPARLE00THMOX?	TH Dummy	Upper Arm Left Moment X		1.6.2.p1
??UPARLE00THMOY?	TH Dummy	Upper Arm Left Moment Y		1.6.2.p1
??UPARLE00THMOZ?	TH Dummy	Upper Arm Left Moment Z		1.6.2.p1
??UPARRI00THFOX?	TH Dummy	Upper Arm Right Force X		1.6.2.p1
??UPARRI00THFOY?	TH Dummy	Upper Arm Right Force Y		1.6.2.p1
??UPARRI00THFOZ?	TH Dummy	Upper Arm Right Force Z		1.6.2.p1
??UPARRI00THMOX?	TH Dummy	Upper Arm Right Moment X		1.6.2.p1
??UPARRI00THMOY?	TH Dummy	Upper Arm Right Moment Y		1.6.2.p1
??UPARRI00THMOZ?	TH Dummy	Upper Arm Right Moment Z		1.6.2.p1
??THSPPR00THANX?	TH Dummy	Chest Angle X (static)	other dummies ??THSPPR; above or below T12? -> T4? (positioning)	1.6.2.p1
??THSPPR00THANY?	TH Dummy	Chest Angle Y (static)	other dummies ??THSPPR; above or below T12? -> T4? (positioning)	1.6.2.p1
??THSP0100THACX?	TH Dummy	T1 Acceleration X		1.6.2.p1
??THSP0100THACY?	TH Dummy	T1 Acceleration Y		1.6.2.p1
??THSP0100THACZ?	TH Dummy	T1 Acceleration Z		1.6.2.p1
??THSP0100THAVX?	TH Dummy	T1 Angular Velocity X		1.6.2.p2
??THSP0100THAVY?	TH Dummy	T1 Angular Velocity Y		1.6.2.p2
??THSP0100THAVZ?	TH Dummy	T1 Angular Velocity Z		1.6.2.p2
??THSP0400THACX?	TH Dummy	T4 Acceleration X		1.6.2.p1
??THSP0400THACY?	TH Dummy	T4 Acceleration Y		1.6.2.p1
??THSP0400THACZ?	TH Dummy	T4 Acceleration Z		1.6.2.p1
??THSP0400THAVX?	TH Dummy	T4 Angular Velocity X		1.6.2.p1
??THSP0400THAVY?	TH Dummy	T4 Angular Velocity Y		1.6.2.p1

Possible Channels — TH Dummy

Code	Description		Remarks	Valid since Version
??THSP0400THAVZ?	TH Dummy	T4 Angular Velocity Z		1.6.2.p1
??THSP1200THACX?	TH Dummy	T12 Acceleration X		1.6.2.p1
??THSP1200THACY?	TH Dummy	T12 Acceleration Y		1.6.2.p1
??THSP1200THACZ?	TH Dummy	T12 Acceleration Z		1.6.2.p1
??THSP1200THAVX?	TH Dummy	T12 Angular Velocity X		1.6.2.p2
??THSP1200THAVY?	TH Dummy	T12 Angular Velocity Y		1.6.2.p2
??THSP1200THAVZ?	TH Dummy	T12 Angular Velocity Z		1.6.2.p2
??THSP1200THFOX?	TH Dummy	T12 Force X	HUM: "Thoracic Spine Load Cell", 5 Axis (ok)	1.6.2.p1
??THSP1200THFOY?	TH Dummy	T12 Force Y	HUM: "Thoracic Spine Load Cell", 5 Axis (ok)	1.6.2.p1
??THSP1200THFOZ?	TH Dummy	T12 Force Z	HUM: "Thoracic Spine Load Cell", 5 Axis (ok)	1.6.2.p1
??THSP1200THMOX?	TH Dummy	T12 Moment X	HUM: "Thoracic Spine Load Cell", 5 Axis (ok)	1.6.2.p1
??THSP1200THMOY?	TH Dummy	T12 Moment Y	HUM: "Thoracic Spine Load Cell", 5 Axis (ok)	1.6.2.p1
??THSP12PRTHANX?	TH Dummy	T12 Angle X (static)	or ??THSPLO (also above ??THSPUPPR..)?	1.6.2.p1
??THSP12PRTHANY?	TH Dummy	T12 Angle Y (static)	or ??THSPLO (also above ??THSPUPPR..)?	1.6.2.p1
??CHSTLELOTHANY?	TH Dummy	Chest Left Lower MTRAC Rotation Y	absolute angle	1.6.2.p1
??CHSTLELOTHANZ?	TH Dummy	Chest Left Lower MTRAC Rotation Z	absolute angle	1.6.2.p1
??CHSTLELOTHDC0?	TH Dummy	Chest Left Lower MTRAC Length 0	absolute length	1.6.2.p1
??CHSTLELOTHDS0?	TH Dummy	Chest Left Lower MTRAC Displacement 0	change in length; use DS0 if no absolute length output (DC0) is available	1.6.2.p1
??CHSTLELOTHDSX?	TH Dummy	Chest Left Lower Deflection X	calculated channel	1.6.2.p1
??CHSTLELOTHDSY?	TH Dummy	Chest Left Lower Deflection Y	calculated channel	1.6.2.p1
??CHSTLELOTHDSZ?	TH Dummy	Chest Left Lower Deflection Z	calculated channel	1.6.2.p1
??CHSTLELOTHVO0?	TH Dummy	Chest Left Lower MTRAC Voltage 0		1.6.2.p1
??CHSTLEUPTHANY?	TH Dummy	Chest Left Upper MTRAC Rotation Y	absolute angle	1.6.2.p1
??CHSTLEUPTHANZ?	TH Dummy	Chest Left Upper MTRAC Rotation Z	absolute angle	1.6.2.p1
??CHSTLEUPTHDC0?	TH Dummy	Chest Left Upper MTRAC Length 0	absolute length	1.6.2.p1
??CHSTLEUPTHDS0?	TH Dummy	Chest Left Upper MTRAC Displacement 0	change in length; use DS0 if no absolute length output (DC0) is available	1.6.2.p1
??CHSTLEUPTHDSX?	TH Dummy	Chest Left Upper Deflection X	calculated channel	1.6.2.p1
??CHSTLEUPTHDSY?	TH Dummy	Chest Left Upper Deflection Y	calculated channel	1.6.2.p1
??CHSTLEUPTHDSZ?	TH Dummy	Chest Left Upper Deflection Z	calculated channel	1.6.2.p1
??CHSTLEUPTHVO0?	TH Dummy	Chest Left Upper MTRAC Voltage 0		1.6.2.p1
??CHSTRILOTHANY?	TH Dummy	Chest Right Lower MTRAC Rotation Y	absolute angle	1.6.2.p1
??CHSTRILOTHANZ?	TH Dummy	Chest Right Lower MTRAC Rotation Z	absolute angle	1.6.2.p1
??CHSTRILOTHDC0?	TH Dummy	Chest Right Lower MTRAC Length 0	absolute length	1.6.2.p1
??CHSTRILOTHDS0?	TH Dummy	Chest Right Lower MTRAC Displacement 0	change in length; use DS0 if no absolute length output (DC0) is available	1.6.2.p1
??CHSTRILOTHDSX?	TH Dummy	Chest Right Lower Deflection X	calculated channel	1.6.2.p1
??CHSTRILOTHDSY?	TH Dummy	Chest Right Lower Deflection Y	calculated channel	1.6.2.p1
??CHSTRILOTHDSZ?	TH Dummy	Chest Right Lower Deflection Z	calculated channel	1.6.2.p1
??CHSTRILOTHVO0?	TH Dummy	Chest Right Lower MTRAC Voltage 0		1.6.2.p1
??CHSTRIUPTHANY?	TH Dummy	Chest Right Upper MTRAC Rotation Y	absolute angle	1.6.2.p1

Possible Channels — TH Dummy

Code	Description		Remarks	Valid since Version
??CHSTRIUPTHANZ?	TH Dummy	Chest Right Upper MTRAC Rotation Z	absolute angle	1.6.2.p1
??CHSTRIUPTHDC0?	TH Dummy	Chest Right Upper MTRAC Length 0	absolute length	1.6.2.p1
??CHSTRIUPTHDS0?	TH Dummy	Chest Right Upper MTRAC Displacement 0	change in length; use DS0 if no absolute length output (DC0) is available	1.6.2.p1
??CHSTRIUPTHDSX?	TH Dummy	Chest Right Upper Deflection X	calculated channel	1.6.2.p1
??CHSTRIUPTHDSY?	TH Dummy	Chest Right Upper Deflection Y	calculated channel	1.6.2.p1
??CHSTRIUPTHDSZ?	TH Dummy	Chest Right Upper Deflection Z	calculated channel	1.6.2.p1
??CHSTRIUPTHVO0?	TH Dummy	Chest Right Upper MTRAC Voltage0		1.6.2.p1
??STRN0000THACX?	TH Dummy	Sternum Acceleration X		1.6.2.p1
??ABDO0000THACX?	TH Dummy	Abdomen Acceleration X		1.6.2.p1
??ABDOLE00THANY?	TH Dummy	Abdomen Left MTRAC Rotation Y	absolute angle	1.6.2.p1
??ABDOLE00THANZ?	TH Dummy	Abdomen Left MTRAC Rotation Z	absolute angle	1.6.2.p1
??ABDOLE00THDC0?	TH Dummy	Abdomen Left MTRAC Length 0	absolute length	1.6.2.p1
??ABDOLE00THDS0?	TH Dummy	Abdomen Left MTRAC Displacement 0	change in length; use DS0 if no absolute length output (DC0) is available	1.6.2.p1
??ABDOLE00THDSX?	TH Dummy	Abdomen Left Deflection X	calculated channel	1.6.2.p1
??ABDOLE00THDSY?	TH Dummy	Abdomen Left Deflection Y	calculated channel	1.6.2.p1
??ABDOLE00THDSZ?	TH Dummy	Abdomen Left Deflection Z	calculated channel	1.6.2.p1
??ABDOLE00THVO0?	TH Dummy	Abdomen Left MTRAC Voltage 0		1.6.2.p1
??ABDORI00THANY?	TH Dummy	Abdomen Right MTRAC Rotation Y	absolute angle	1.6.2.p1
??ABDORI00THANZ?	TH Dummy	Abdomen Right MTRAC Rotation Z	absolute angle	1.6.2.p1
??ABDORI00THDC0?	TH Dummy	Abdomen Right MTRAC Length 0	absolute length	1.6.2.p1
??ABDORI00THDS0?	TH Dummy	Abdomen Right MTRAC Displacement 0	change in length; use DS0 if no absolute length output (DC0) is available	1.6.2.p1
??ABDORI00THDSX?	TH Dummy	Abdomen Right Deflection X	calculated channel	1.6.2.p1
??ABDORI00THDSY?	TH Dummy	Abdomen Right Deflection Y	calculated channel	1.6.2.p1
??ABDORI00THDSZ?	TH Dummy	Abdomen Right Deflection Z	calculated channel	1.6.2.p1
??ABDORI00THVO0?	TH Dummy	Abdomen Right MTRAC Voltage 0		1.6.2.p1
??PELV0000THACX?	TH Dummy	Pelvis Acceleration X		1.6.2.p1
??PELV0000THACY?	TH Dummy	Pelvis Acceleration Y		1.6.2.p1
??PELV0000THACZ?	TH Dummy	Pelvis Acceleration Z		1.6.2.p1
??PELV0000THAVX?	TH Dummy	Pelvis Angular Velocity X		1.6.2.p1
??PELV0000THAVY?	TH Dummy	Pelvis Angular Velocity Y		1.6.2.p1
??PELV0000THAVZ?	TH Dummy	Pelvis Angular Velocity Z		1.6.2.p1
??PELVPR00THANX?	TH Dummy	Pelvis Angle X (static)	quasi-static measurement for dummy positioning	1.6.2.p1
??PELVPR00THANY?	TH Dummy	Pelvis Angle Y (static)	quasi-static measurement for dummy positioning	1.6.2.p1
??ACTBLE00THFOX?	TH Dummy	Acetabulum Left Force X	HUM: "Acetabulum 3 axis"	1.6.2.p1
??ACTBLE00THFOY?	TH Dummy	Acetabulum Left Force Y	HUM: "Acetabulum 3 axis"	1.6.2.p1
??ACTBLE00THFOZ?	TH Dummy	Acetabulum Left Force Z	HUM: "Acetabulum 3 axis"	1.6.2.p1
??ACTBRI00THFOX?	TH Dummy	Acetabulum Right Force X	HUM: "Acetabulum 3 axis"	1.6.2.p1
??ACTBRI00THFOY?	TH Dummy	Acetabulum Right Force Y	HUM: "Acetabulum 3 axis"	1.6.2.p1
??ACTBRI00THFOZ?	TH Dummy	Acetabulum Right Force Z	HUM: "Acetabulum 3 axis"	1.6.2.p1
??ILACLE00THFOX?	TH Dummy	Iliac Left Force X	HUM " A.S.I.S Left 2 axis"	1.6.2.p1
??ILACLE00THMOY?	TH Dummy	Iliac Left Moment Y	HUM " A.S.I.S Left 2 axis"	1.6.2.p1
??ILACRI00THFOX?	TH Dummy	Iliac Right Force X	HUM " A.S.I.S Right 2 axis"	1.6.2.p1

Possible Channels — TH Dummy

Code	Description		Remarks	Valid since Version
??ILACRI00THMOY?	TH Dummy	Iliac Right Moment Y	HUM " A.S.I.S Right 2 axis"	1.6.2.p1
??FEMRLE00THFOX?	TH Dummy	Femur Left Force X		1.6.2.p1
??FEMRLE00THFOY?	TH Dummy	Femur Left Force Y		1.6.2.p1
??FEMRLE00THFOZ?	TH Dummy	Femur Left Force Z		1.6.2.p1
??FEMRLE00THMOX?	TH Dummy	Femur Left Moment X		1.6.2.p1
??FEMRLE00THMOY?	TH Dummy	Femur Left Moment Y		1.6.2.p1
??FEMRLE00THMOZ?	TH Dummy	Femur Left Moment Z		1.6.2.p1
??FEMRRI00THFOX?	TH Dummy	Femur Right Force X		1.6.2.p1
??FEMRRI00THFOY?	TH Dummy	Femur Right Force Y		1.6.2.p1
??FEMRRI00THFOZ?	TH Dummy	Femur Right Force Z		1.6.2.p1
??FEMRRI00THMOX?	TH Dummy	Femur Right Moment X		1.6.2.p1
??FEMRRI00THMOY?	TH Dummy	Femur Right Moment Y		1.6.2.p1
??FEMRRI00THMOZ?	TH Dummy	Femur Right Moment Z		1.6.2.p1
??KNSLLE00THDSX?	TH Dummy	Knee Slider Left Displacement X		1.6.2.p1
??KNSLRI00THDSX?	TH Dummy	Knee Slider Right Displacement X		1.6.2.p1
??TIBILE00THACX?	TH Dummy	Tibia Left Acceleration X		1.6.2.p1
??TIBILE00THACY?	TH Dummy	Tibia Left Acceleration Y		1.6.2.p1
??TIBILELOTHFOX?	TH Dummy	Tibia Left Lower Force X		1.6.2.p1
??TIBILELOTHFOY?	TH Dummy	Tibia Left Lower Force Y		1.6.2.p1
??TIBILELOTHFOZ?	TH Dummy	Tibia Left Lower Force Z		1.6.2.p1
??TIBILELOTHMOX?	TH Dummy	Tibia Left Lower Moment X		1.6.2.p1
??TIBILELOTHMOY?	TH Dummy	Tibia Left Lower Moment Y		1.6.2.p1
??TIBILEUPTHFOX?	TH Dummy	Tibia Left Upper Force X		1.6.2.p1
??TIBILEUPTHFOY?	TH Dummy	Tibia Left Upper Force Y		1.6.2.p1
??TIBILEUPTHFOZ?	TH Dummy	Tibia Left Upper Force Z		1.6.2.p1
??TIBILEUPTHMOX?	TH Dummy	Tibia Left Upper Moment X		1.6.2.p1
??TIBILEUPTHMOY?	TH Dummy	Tibia Left Upper Moment Y		1.6.2.p1
??TIBIRI00THACX?	TH Dummy	Tibia Right Acceleration X		1.6.2.p1
??TIBIRI00THACY?	TH Dummy	Tibia Right Acceleration Y		1.6.2.p1
??TIBIRILOTHFOX?	TH Dummy	Tibia Right Lower Force X		1.6.2.p1
??TIBIRILOTHFOY?	TH Dummy	Tibia Right Lower Force Y		1.6.2.p1
??TIBIRILOTHFOZ?	TH Dummy	Tibia Right Lower Force Z		1.6.2.p1
??TIBIRILOTHMOX?	TH Dummy	Tibia Right Lower Moment X		1.6.2.p1
??TIBIRILOTHMOY?	TH Dummy	Tibia Right Lower Moment Y		1.6.2.p1
??TIBIRIUPTHFOX?	TH Dummy	Tibia Right Upper Force X		1.6.2.p1
??TIBIRIUPTHFOY?	TH Dummy	Tibia Right Upper Force Y		1.6.2.p1
??TIBIRIUPTHFOZ?	TH Dummy	Tibia Right Upper Force Z		1.6.2.p1
??TIBIRIUPTHMOX?	TH Dummy	Tibia Right Upper Moment X		1.6.2.p1
??TIBIRIUPTHMOY?	TH Dummy	Tibia Right Upper Moment Y		1.6.2.p1
??ANKLLE00THANX?	TH Dummy	Ankle Left Angle X		1.6.2.p1
??ANKLLE00THANY?	TH Dummy	Ankle Left Angle Y		1.6.2.p1
??ANKLLE00THANZ?	TH Dummy	Ankle Left Angle Z		1.6.2.p1
??ANKLLE00THFOZ?	TH Dummy	Achilles Tendon Left Force Z	changed from direction Z -> 0	1.6.2.p1
??ANKLLELOTHMOX?	TH Dummy	Ankle Left Lower Moment X	calculated channel from lower left TIBIA MOX, FOY, ACY	1.6.2.p1
??ANKLLELOTHMOY?	TH Dummy	Ankle Left Lower Moment Y	calculated channel from lower left TIBIA MOX, FOY, ACY	1.6.2.p1
??ANKLRI00THANX?	TH Dummy	Ankle Right Angle X		1.6.2.p1

Possible Channels

TH Dummy

Code	Description		Remarks	Valid since Version
??ANKLRI00THANY?	TH Dummy	Ankle Right Angle Y		1.6.2.p1
??ANKLRI00THANZ?	TH Dummy	Ankle Right Angle Z		1.6.2.p1
??ANKLRI00THFOZ?	TH Dummy	Achilles Tendon Right Force Z	changed from direction Z -> 0	1.6.2.p1
??ANKLRILOTHMOX?	TH Dummy	Ankle Right Lower Moment X	calculated channel from lower right TIBIA MOX, FOY, ACY	1.6.2.p1
??ANKLRILOTHMOY?	TH Dummy	Ankle Right Lower Moment Y	calculated channel from lower right TIBIA MOX, FOY, ACY	1.6.2.p1
??FOOTLE00THACX?	TH Dummy	Foot Left Acceleration X		1.6.2.p1
??FOOTLE00THACY?	TH Dummy	Foot Left Acceleration Y		1.6.2.p1
??FOOTLE00THACZ?	TH Dummy	Foot Left Acceleration Z		1.6.2.p1
??FOOTRI00THACX?	TH Dummy	Foot Right Acceleration X		1.6.2.p1
??FOOTRI00THACY?	TH Dummy	Foot Right Acceleration Y		1.6.2.p1
??FOOTRI00THACZ?	TH Dummy	Foot Right Acceleration Z		1.6.2.p1

Possible Channels

T3 Dummy

Code	Description		Remarks	Valid since Version
??HEAD0000T3ACX?	T3 Dummy	Head Acceleration X		1.6.2.p3
??HEAD0000T3ACY?	T3 Dummy	Head Acceleration Y		1.6.2.p3
??HEAD0000T3ACZ?	T3 Dummy	Head Acceleration Z		1.6.2.p3
??HEAD0000T3AVX?	T3 Dummy	Head Angular Velocity X	as recommended by DP (THOR "Mod Kit")	1.6.2.p3
??HEAD0000T3AVY?	T3 Dummy	Head Angular Velocity Y	as recommended by DP (THOR "Mod Kit")	1.6.2.p3
??HEAD0000T3AVZ?	T3 Dummy	Head Angular Velocity Z	as recommended by DP (THOR "Mod Kit")	1.6.2.p3
??HEADLE00T3ACX?	T3 Dummy	Head Left Acceleration X		1.6.2.p3
??HEADLE00T3ACZ?	T3 Dummy	Head Left Acceleration Z		1.6.2.p3
??HEADLEMIT3FOX?	T3 Dummy	Face Left Middle Force X	old coding and naming "Left Cheek Force X" changed to distinctive location information	1.6.2.p3
??HEADLEUPT3FOX?	T3 Dummy	Face Left Upper Force X	old coding and naming "Left Eye Force X" changed to distinctive location information	1.6.2.p3
??HEADLO00T3FOX?	T3 Dummy	Face Force Lower X	old coding and naming "Chin Force X" changed to distinctive location information	1.6.2.p3
??HEADRE00T3ACY?	T3 Dummy	Head Rear Acceleration Y		1.6.2.p3
??HEADRE00T3ACZ?	T3 Dummy	Head Rear Acceleration Z		1.6.2.p3
??HEADRIMIT3FOX?	T3 Dummy	Face Right Middle Force X	old coding and naming "Right Cheek Force X" changed to distinctive location information	1.6.2.p3
??HEADRIUPT3FOX?	T3 Dummy	Face Right Upper Force X	old coding and naming "Right Eye Force X" changed to distinctive location information	1.6.2.p3
??HEADTP00T3ACX?	T3 Dummy	Head Top Acceleration X		1.6.2.p3
??HEADTP00T3ACY?	T3 Dummy	Head Top Acceleration Y		1.6.2.p3
??HEADPR00T3ANX?	T3 Dummy	Head Angle X (static)	quasi-static measurement for dummy positioning	1.6.2.p3
??HEADPR00T3ANY?	T3 Dummy	Head Angle Y (static)	quasi-static measurement for dummy positioning	1.6.2.p3
??NECKUP00T3ANY?	T3 Dummy	Head/Neck Angle Y	dynamic Head/Neck Angle	1.6.2.p3
??NECKUP00T3FOX?	T3 Dummy	Neck Upper Force X		1.6.2.p3
??NECKUP00T3FOY?	T3 Dummy	Neck Upper Force Y		1.6.2.p3
??NECKUP00T3FOZ?	T3 Dummy	Neck Upper Force Z		1.6.2.p3
??NECKUP00T3MOX?	T3 Dummy	Neck Upper Moment X		1.6.2.p3
??NECKUP00T3MOY?	T3 Dummy	Neck Upper Moment Y		1.6.2.p3
??NECKUP00T3MOZ?	T3 Dummy	Neck Upper Moment Z		1.6.2.p3
??NECKUPTOT3MOX?	T3 Dummy	Neck Upper Total Moment X	calculated channel	1.6.2.p3
??NECKUPTOT3MOY?	T3 Dummy	Neck Upper Total Moment Y	calculated channel	1.6.2.p3
??NECKFR00T3FOZ?	T3 Dummy	Neck Front Cable Force Z	general direction is Z	1.6.2.p3
??NECKLO00T3FOX?	T3 Dummy	Neck Lower Force X		1.6.2.p3
??NECKLO00T3FOY?	T3 Dummy	Neck Lower Force Y		1.6.2.p3
??NECKLO00T3FOZ?	T3 Dummy	Neck Lower Force Z		1.6.2.p3
??NECKLO00T3MOX?	T3 Dummy	Neck Lower Moment X		1.6.2.p3
??NECKLO00T3MOY?	T3 Dummy	Neck Lower Moment Y		1.6.2.p3
??NECKLO00T3MOZ?	T3 Dummy	Neck Lower Moment Z		1.6.2.p3
??NECKLOTOT3MOX?	T3 Dummy	Neck Lower Total Moment X	calculated channel	1.6.2.p3
??NECKLOTOT3MOY?	T3 Dummy	Neck Lower Total Moment Y	calculated channel	1.6.2.p3
??NECKRE00T3FOZ?	T3 Dummy	Neck Rear Cable Force Z	general direction is Z	1.6.2.p3

Possible Channels — T3 Dummy

Code	Description		Remarks	Valid since Version
??NECKPR00T3ANX?	T3 Dummy	Neck Angle X (static)	quasi-static measurement for dummy positioning	1.6.2
??NECKPR00T3ANY?	T3 Dummy	Neck Angle Y (static)	quasi-static measurement for dummy positioning	1.6.2
??CLAVLEINT3FOX?	T3 Dummy	Clavicle Left Inner X		1.6.2.p3
??CLAVLEINT3FOZ?	T3 Dummy	Clavicle Left Inner Z	as recommended by DP (THOR "Mod Kit"); HUM. Clavicle Load Cell 4 axis LE/RI	1.6.2.p3
??CLAVLEOUT3FOX?	T3 Dummy	Clavicle Left Outer X	as recommended by DP (THOR "Mod Kit"); HUM. Clavicle Load Cell 4 axis LE/RI	1.6.2.p3
??CLAVLEOUT3FOZ?	T3 Dummy	Clavicle Left Outer Z	as recommended by DP (THOR "Mod Kit"); HUM. Clavicle Load Cell 4 axis LE/RI	1.6.2.p3
??CLAVRIINT3FOX?	T3 Dummy	Clavicle Right Inner X	as recommended by DP (THOR "Mod Kit"); HUM. Clavicle Load Cell 4 axis LE/RI	1.6.2.p3
??CLAVRIINT3FOZ?	T3 Dummy	Clavicle Right Inner Z	as recommended by DP (THOR "Mod Kit"); HUM. Clavicle Load Cell 4 axis LE/RI	1.6.2.p3
??CLAVRIOUT3FOX?	T3 Dummy	Clavicle Right Outer X	as recommended by DP (THOR "Mod Kit"); HUM. Clavicle Load Cell 4 axis LE/RI	1.6.2.p3
??CLAVRIOUT3FOZ?	T3 Dummy	Clavicle Right Outer Z	as recommended by DP (THOR "Mod Kit"); HUM. Clavicle Load Cell 4 axis LE/RI	1.6.2.p3
??UPARLE00T3FOX?	T3 Dummy	Upper Arm Left Force X		1.6.2.p3
??UPARLE00T3FOY?	T3 Dummy	Upper Arm Left Force Y		1.6.2.p3
??UPARLE00T3FOZ?	T3 Dummy	Upper Arm Left Force Z		1.6.2.p3
??UPARLE00T3MOX?	T3 Dummy	Upper Arm Left Moment X		1.6.2.p3
??UPARLE00T3MOY?	T3 Dummy	Upper Arm Left Moment Y		1.6.2.p3
??UPARLE00T3MOZ?	T3 Dummy	Upper Arm Left Moment Z		1.6.2.p3
??UPARRI00T3FOX?	T3 Dummy	Upper Arm Right Force X		1.6.2.p3
??UPARRI00T3FOY?	T3 Dummy	Upper Arm Right Force Y		1.6.2.p3
??UPARRI00T3FOZ?	T3 Dummy	Upper Arm Right Force Z		1.6.2.p3
??UPARRI00T3MOX?	T3 Dummy	Upper Arm Right Moment X		1.6.2.p3
??UPARRI00T3MOY?	T3 Dummy	Upper Arm Right Moment Y		1.6.2.p3
??UPARRI00T3MOZ?	T3 Dummy	Upper Arm Right Moment Z		1.6.2.p3
??THSPPR00T3ANX?	T3 Dummy	Chest Angle X (static)	other dummies ??THSPPR; above or below T12? -> T4? (positioning)	1.6.2.p3
??THSPPR00T3ANY?	T3 Dummy	Chest Angle Y (static)	other dummies ??THSPPR; above or below T12? -> T4? (positioning)	1.6.2.p3
??THSP0100T3ACX?	T3 Dummy	T1 Acceleration X		1.6.2.p3
??THSP0100T3ACY?	T3 Dummy	T1 Acceleration Y		1.6.2.p3
??THSP0100T3ACZ?	T3 Dummy	T1 Acceleration Z		1.6.2.p3
??THSP0100T3AVX?	T3 Dummy	T1 Angular Velocity X		1.6.2.p3
??THSP0100T3AVY?	T3 Dummy	T1 Angular Velocity Y		1.6.2.p3
??THSP0100T3AVZ?	T3 Dummy	T1 Angular Velocity Z		1.6.2.p3
??THSP0400T3ACX?	T3 Dummy	T4 Acceleration X		1.6.2.p3
??THSP0400T3ACY?	T3 Dummy	T4 Acceleration Y		1.6.2.p3
??THSP0400T3ACZ?	T3 Dummy	T4 Acceleration Z		1.6.2.p3
??THSP0400T3AVX?	T3 Dummy	T4 Angular Velocity X		1.6.2.p3
??THSP0400T3AVY?	T3 Dummy	T4 Angular Velocity Y		1.6.2.p3

Possible Channels — T3 Dummy

Code	Description		Remarks	Valid since Version
??THSP0400T3AVZ?	T3 Dummy	T4 Angular Velocity Z		1.6.2.p3
??THSP1200T3ACX?	T3 Dummy	T12 Acceleration X		1.6.2.p3
??THSP1200T3ACY?	T3 Dummy	T12 Acceleration Y		1.6.2.p3
??THSP1200T3ACZ?	T3 Dummy	T12 Acceleration Z		1.6.2.p3
??THSP1200T3AVX?	T3 Dummy	T12 Angular Velocity X		1.6.2.p3
??THSP1200T3AVY?	T3 Dummy	T12 Angular Velocity Y		1.6.2.p3
??THSP1200T3AVZ?	T3 Dummy	T12 Angular Velocity Z		1.6.2.p3
??THSP1200T3FOX?	T3 Dummy	T12 Force X	HUM: "Thoracic Spine Load Cell", 5 Axis (ok)	1.6.2.p3
??THSP1200T3FOY?	T3 Dummy	T12 Force Y	HUM: "Thoracic Spine Load Cell", 5 Axis (ok)	1.6.2.p3
??THSP1200T3FOZ?	T3 Dummy	T12 Force Z	HUM: "Thoracic Spine Load Cell", 5 Axis (ok)	1.6.2.p3
??THSP1200T3MOX?	T3 Dummy	T12 Moment X	HUM: "Thoracic Spine Load Cell", 5 Axis (ok)	1.6.2.p3
??THSP1200T3MOY?	T3 Dummy	T12 Moment Y	HUM: "Thoracic Spine Load Cell", 5 Axis (ok)	1.6.2.p3
??THSP12PRT3ANX?	T3 Dummy	T12 Angle X (static)	or ??THSPLO (also above ??THSPUPPR..)?	1.6.2.p3
??THSP12PRT3ANY?	T3 Dummy	T12 Angle Y (static)	or ??THSPLO (also above ??THSPUPPR..)?	1.6.2.p3
??CHSTLELOT3ANY?	T3 Dummy	Chest Left Lower MTRAC Rotation Y	absolute angle	1.6.2.p3
??CHSTLELOT3ANZ?	T3 Dummy	Chest Left Lower MTRAC Rotation Z	absolute angle	1.6.2.p3
??CHSTLELOT3DC0?	T3 Dummy	Chest Left Lower MTRAC Length 0	absolute length	1.6.2.p3
??CHSTLELOT3DS0?	T3 Dummy	Chest Left Lower MTRAC Displacement 0	change in length; use DS0 if no absolute length output (DC0) is available	1.6.2.p3
??CHSTLELOT3DSX?	T3 Dummy	Chest Left Lower Deflection X	calculated channel	1.6.2.p3
??CHSTLELOT3DSY?	T3 Dummy	Chest Left Lower Deflection Y	calculated channel	1.6.2.p3
??CHSTLELOT3DSZ?	T3 Dummy	Chest Left Lower Deflection Z	calculated channel	1.6.2.p3
??CHSTLELOT3VO0?	T3 Dummy	Chest Left Lower MTRAC Voltage 0		1.6.2.p3
??CHSTLEUPT3ANY?	T3 Dummy	Chest Left Upper MTRAC Rotation Y	absolute angle	1.6.2.p3
??CHSTLEUPT3ANZ?	T3 Dummy	Chest Left Upper MTRAC Rotation Z	absolute angle	1.6.2.p3
??CHSTLEUPT3DC0?	T3 Dummy	Chest Left Upper MTRAC Length 0	absolute length	1.6.2.p3
??CHSTLEUPT3DS0?	T3 Dummy	Chest Left Upper MTRAC Displacement 0	change in length; use DS0 if no absolute length output (DC0) is available	1.6.2.p3
??CHSTLEUPT3DSX?	T3 Dummy	Chest Left Upper Deflection X	calculated channel	1.6.2.p3
??CHSTLEUPT3DSY?	T3 Dummy	Chest Left Upper Deflection Y	calculated channel	1.6.2.p3
??CHSTLEUPT3DSZ?	T3 Dummy	Chest Left Upper Deflection Z	calculated channel	1.6.2.p3
??CHSTLEUPT3VO0?	T3 Dummy	Chest Left Upper MTRAC Voltage 0		1.6.2.p3
??CHSTRILOT3ANY?	T3 Dummy	Chest Right Lower MTRAC Rotation Y	absolute angle	1.6.2.p3
??CHSTRILOT3ANZ?	T3 Dummy	Chest Right Lower MTRAC Rotation Z	absolute angle	1.6.2.p3
??CHSTRILOT3DC0?	T3 Dummy	Chest Right Lower MTRAC Length 0	absolute length	1.6.2.p3
??CHSTRILOT3DS0?	T3 Dummy	Chest Right Lower MTRAC Displacement 0	change in length; use DS0 if no absolute length output (DC0) is available	1.6.2.p3
??CHSTRILOT3DSX?	T3 Dummy	Chest Right Lower Deflection X	calculated channel	1.6.2.p3
??CHSTRILOT3DSY?	T3 Dummy	Chest Right Lower Deflection Y	calculated channel	1.6.2.p3
??CHSTRILOT3DSZ?	T3 Dummy	Chest Right Lower Deflection Z	calculated channel	1.6.2.p3
??CHSTRILOT3VO0?	T3 Dummy	Chest Right Lower MTRAC Voltage 0		1.6.2.p3
??CHSTRIUPT3ANY?	T3 Dummy	Chest Right Upper MTRAC Rotation Y	absolute angle	1.6.2.p3

Possible Channels — T3 Dummy

Code	Description		Remarks	Valid since Version
??CHSTRIUPT3ANZ?	T3 Dummy	Chest Right Upper MTRAC Rotation Z	absolute angle	1.6.2.p3
??CHSTRIUPT3DC0?	T3 Dummy	Chest Right Upper MTRAC Length 0	absolute length	1.6.2.p3
??CHSTRIUPT3DS0?	T3 Dummy	Chest Right Upper MTRAC Displacement 0	change in length; use DS0 if no absolute length output (DC0) is available	1.6.2.p3
??CHSTRIUPT3DSX?	T3 Dummy	Chest Right Upper Deflection X	calculated channel	1.6.2.p3
??CHSTRIUPT3DSY?	T3 Dummy	Chest Right Upper Deflection Y	calculated channel	1.6.2.p3
??CHSTRIUPT3DSZ?	T3 Dummy	Chest Right Upper Deflection Z	calculated channel	1.6.2.p3
??CHSTRIUPT3VO0?	T3 Dummy	Chest Right Upper MTRAC Voltage0		1.6.2.p3
??STRN0000T3ACX?	T3 Dummy	Sternum Acceleration X		1.6.2.p3
??ABDO0000T3ACX?	T3 Dummy	Abdomen Acceleration X		1.6.2.p3
??ABDOLE00T3ANY?	T3 Dummy	Abdomen Left MTRAC Rotation Y	absolute angle	1.6.2.p3
??ABDOLE00T3ANZ?	T3 Dummy	Abdomen Left MTRAC Rotation Z	absolute angle	1.6.2.p3
??ABDOLE00T3DC0?	T3 Dummy	Abdomen Left MTRAC Length 0	absolute length	1.6.2.p3
??ABDOLE00T3DS0?	T3 Dummy	Abdomen Left MTRAC Displacement 0	change in length; use DS0 if no absolute length output (DC0) is available	1.6.2.p3
??ABDOLE00T3DSX?	T3 Dummy	Abdomen Left Deflection X	calculated channel	1.6.2.p3
??ABDOLE00T3DSY?	T3 Dummy	Abdomen Left Deflection Y	calculated channel	1.6.2.p3
??ABDOLE00T3DSZ?	T3 Dummy	Abdomen Left Deflection Z	calculated channel	1.6.2.p3
??ABDOLE00T3VO0?	T3 Dummy	Abdomen Left MTRAC Voltage 0		1.6.2.p3
??ABDORI00T3ANY?	T3 Dummy	Abdomen Right MTRAC Rotation Y	absolute angle	1.6.2.p3
??ABDORI00T3ANZ?	T3 Dummy	Abdomen Right MTRAC Rotation Z	absolute angle	1.6.2.p3
??ABDORI00T3DC0?	T3 Dummy	Abdomen Right MTRAC Length 0	absolute length	1.6.2.p3
??ABDORI00T3DS0?	T3 Dummy	Abdomen Right MTRAC Displacement 0	change in length; use DS0 if no absolute length output (DC0) is available	1.6.2.p3
??ABDORI00T3DSX?	T3 Dummy	Abdomen Right Deflection X	calculated channel	1.6.2.p3
??ABDORI00T3DSY?	T3 Dummy	Abdomen Right Deflection Y	calculated channel	1.6.2.p3
??ABDORI00T3DSZ?	T3 Dummy	Abdomen Right Deflection Z	calculated channel	1.6.2.p3
??ABDORI00T3VO0?	T3 Dummy	Abdomen Right MTRAC Voltage 0		1.6.2.p3
??PELV0000T3ACX?	T3 Dummy	Pelvis Acceleration X		1.6.2.p3
??PELV0000T3ACY?	T3 Dummy	Pelvis Acceleration Y		1.6.2.p3
??PELV0000T3ACZ?	T3 Dummy	Pelvis Acceleration Z		1.6.2.p3
??PELV0000T3AVX?	T3 Dummy	Pelvis Angular Velocity X		1.6.2.p3
??PELV0000T3AVY?	T3 Dummy	Pelvis Angular Velocity Y		1.6.2.p3
??PELV0000T3AVZ?	T3 Dummy	Pelvis Angular Velocity Z		1.6.2.p3
??PELVPR00T3ANX?	T3 Dummy	Pelvis Angle X (static)	quasi-static measurement for dummy positioning	1.6.2.p3
??PELVPR00T3ANY?	T3 Dummy	Pelvis Angle Y (static)	quasi-static measurement for dummy positioning	1.6.2.p3
??ACTBLE00T3FOX?	T3 Dummy	Acetabulum Left Force X	HUM: "Acetabulum 3 axis"	1.6.2.p3
??ACTBLE00T3FOY?	T3 Dummy	Acetabulum Left Force Y	HUM: "Acetabulum 3 axis"	1.6.2.p3
??ACTBLE00T3FOZ?	T3 Dummy	Acetabulum Left Force Z	HUM: "Acetabulum 3 axis"	1.6.2.p3
??ACTBLECOT3FOR?	T3 Dummy	Acetabulum Left Compressive Resultant Force	for EuroNCAP 2020 application	1.6.2
??ACTBRI00T3FOX?	T3 Dummy	Acetabulum Right Force X	HUM: "Acetabulum 3 axis"	1.6.2.p3
??ACTBRI00T3FOY?	T3 Dummy	Acetabulum Right Force Y	HUM: "Acetabulum 3 axis"	1.6.2.p3
??ACTBRI00T3FOZ?	T3 Dummy	Acetabulum Right Force Z	HUM: "Acetabulum 3 axis"	1.6.2.p3
??ACTBRICOT3FOR?	T3 Dummy	Acetabulum Right Compressive Resultant Force	for EuroNCAP 2020 application	1.6.2

Possible Channels

T3 Dummy

Code	Description		Remarks	Valid since Version
??ILACLE00T3FOX?	T3 Dummy	Iliac Left Force X	HUM " A.S.I.S Left 2 axis"	1.6.2.p3
??ILACLE00T3MOY?	T3 Dummy	Iliac Left Moment Y	HUM " A.S.I.S Left 2 axis"	1.6.2.p3
??ILACRI00T3FOX?	T3 Dummy	Iliac Right Force X	HUM " A.S.I.S Right 2 axis"	1.6.2.p3
??ILACRI00T3MOY?	T3 Dummy	Iliac Right Moment Y	HUM " A.S.I.S Right 2 axis"	1.6.2.p3
??FEMRLE00T3FOX?	T3 Dummy	Femur Left Force X		1.6.2.p3
??FEMRLE00T3FOY?	T3 Dummy	Femur Left Force Y		1.6.2.p3
??FEMRLE00T3FOZ?	T3 Dummy	Femur Left Force Z		1.6.2.p3
??FEMRLE00T3MOX?	T3 Dummy	Femur Left Moment X		1.6.2.p3
??FEMRLE00T3MOY?	T3 Dummy	Femur Left Moment Y		1.6.2.p3
??FEMRLE00T3MOZ?	T3 Dummy	Femur Left Moment Z		1.6.2.p3
??FEMRRI00T3FOX?	T3 Dummy	Femur Right Force X		1.6.2.p3
??FEMRRI00T3FOY?	T3 Dummy	Femur Right Force Y		1.6.2.p3
??FEMRRI00T3FOZ?	T3 Dummy	Femur Right Force Z		1.6.2.p3
??FEMRRI00T3MOX?	T3 Dummy	Femur Right Moment X		1.6.2.p3
??FEMRRI00T3MOY?	T3 Dummy	Femur Right Moment Y		1.6.2.p3
??FEMRRI00T3MOZ?	T3 Dummy	Femur Right Moment Z		1.6.2.p3
??CLEVLEINT3FOZ?	T3 Dummy	Knee Clevis Left Inner Force Z		1.6.2.p3
??CLEVLEOUT3FOZ?	T3 Dummy	Knee Clevis Left Outer Force Z		1.6.2.p3
??CLEVRIINT3FOZ?	T3 Dummy	Knee Clevis Right Inner Force Z		1.6.2.p3
??CLEVRIOUT3FOZ?	T3 Dummy	Knee Clevis Right Outer Force Z		1.6.2.p3
??KNSLLE00T3DSX?	T3 Dummy	Knee Slider Left Displacement X		1.6.2.p3
??KNSLRI00T3DSX?	T3 Dummy	Knee Slider Right Displacement X		1.6.2.p3
??TIRALLFZT300Z?	T3 Dummy	Tibia Ratio Left Lower Force		1.6.2.p3
??TIRALLMRT300R?	T3 Dummy	Tibia Ratio Left Lower Moment		1.6.2.p3
??TIRALUFZT300Z?	T3 Dummy	Tibia Ratio Left Upper Force		1.6.2.p3
??TIRALUMRT300R?	T3 Dummy	Tibia Ratio Left Upper Moment		1.6.2.p3
??TIRARLFZT300Z?	T3 Dummy	Tibia Ratio Right Lower Force		1.6.2.p3
??TIRARLMRT300R?	T3 Dummy	Tibia Ratio Right Lower Moment		1.6.2.p3
??TIRARUFZT300Z?	T3 Dummy	Tibia Ratio Right Upper Force		1.6.2.p3
??TIRARUMRT300R?	T3 Dummy	Tibia Ratio Right Upper Moment		1.6.2.p3
??TIBILELOT3FOX?	T3 Dummy	Tibia Left Lower Force X		1.6.2.p3
??TIBILELOT3FOY?	T3 Dummy	Tibia Left Lower Force Y		1.6.2.p3
??TIBILELOT3FOZ?	T3 Dummy	Tibia Left Lower Force Z		1.6.2.p3
??TIBILELOT3MOX?	T3 Dummy	Tibia Left Lower Moment X		1.6.2.p3
??TIBILELOT3MOY?	T3 Dummy	Tibia Left Lower Moment Y		1.6.2.p3
??TIBILEUPT3FOX?	T3 Dummy	Tibia Left Upper Force X		1.6.2.p3
??TIBILEUPT3FOZ?	T3 Dummy	Tibia Left Upper Force Z		1.6.2.p3
??TIBILEUPT3MOX?	T3 Dummy	Tibia Left Upper Moment X		1.6.2.p3
??TIBILEUPT3MOY?	T3 Dummy	Tibia Left Upper Moment Y		1.6.2.p3
??TIBIRILOT3FOX?	T3 Dummy	Tibia Right Lower Force X		1.6.2.p3
??TIBIRILOT3FOY?	T3 Dummy	Tibia Right Lower Force Y		1.6.2.p3
??TIBIRILOT3FOZ?	T3 Dummy	Tibia Right Lower Force Z		1.6.2.p3
??TIBIRILOT3MOX?	T3 Dummy	Tibia Right Lower Moment X		1.6.2.p3
??TIBIRILOT3MOY?	T3 Dummy	Tibia Right Lower Moment Y		1.6.2.p3
??TIBIRIUPT3FOX?	T3 Dummy	Tibia Right Upper Force X		1.6.2.p3
??TIBIRIUPT3FOZ?	T3 Dummy	Tibia Right Upper Force Z		1.6.2.p3
??TIBIRIUPT3MOX?	T3 Dummy	Tibia Right Upper Moment X		1.6.2.p3

Possible Channels — T3 Dummy

Code	Description		Remarks	Valid since Version
??TIBIRIUPT3MOY?	T3 Dummy	Tibia Right Upper Moment Y		1.6.2.p3
??FOOTLE00T3ACR?	T3 Dummy	Foot Left Acceleration Resultant		1.6.2.p3
??FOOTLE00T3ACX?	T3 Dummy	Foot Left Acceleration X		1.6.2.p3
??FOOTLE00T3ACY?	T3 Dummy	Foot Left Acceleration Y		1.6.2.p3
??FOOTLE00T3ACZ?	T3 Dummy	Foot Left Acceleration Z		1.6.2.p3
??FOOTLE00T3FOX?	T3 Dummy	Foot Ankle Left Force X		1.6.2.p3
??FOOTLE00T3FOY?	T3 Dummy	Foot Ankle Left Force Y		1.6.2.p3
??FOOTLE00T3FOZ?	T3 Dummy	Foot Ankle Left Force Z		1.6.2.p3
??FOOTLE00T3MOX?	T3 Dummy	Foot Ankle Left Moment X		1.6.2.p3
??FOOTLE00T3MOY?	T3 Dummy	Foot Ankle Left Moment Y		1.6.2.p3
??FOOTRI00T3ACR?	T3 Dummy	Foot Right Acceleration Resultant		1.6.2.p3
??FOOTRI00T3ACX?	T3 Dummy	Foot Right Acceleration X		1.6.2.p3
??FOOTRI00T3ACY?	T3 Dummy	Foot Right Acceleration Y		1.6.2.p3
??FOOTRI00T3ACZ?	T3 Dummy	Foot Right Acceleration Z		1.6.2.p3
??FOOTRI00T3FOX?	T3 Dummy	Foot Ankle Right Force X		1.6.2.p3
??FOOTRI00T3FOY?	T3 Dummy	Foot Ankle Right Force Y		1.6.2.p3
??FOOTRI00T3FOZ?	T3 Dummy	Foot Ankle Right Force Z		1.6.2.p3
??FOOTRI00T3MOX?	T3 Dummy	Foot Ankle Right Moment X		1.6.2.p3
??FOOTRI00T3MOY?	T3 Dummy	Foot Ankle Right Moment Y		1.6.2.p3
??HEELLE00T3ACZ?	T3 Dummy	Heel Left Acceleration Z		1.6.2.p3
??HEELRI00T3ACZ?	T3 Dummy	Heel Right Acceleration Z		1.6.2.p3
??TOESLE00T3ACZ?	T3 Dummy	Toe Left Acceleration Z		1.6.2.p3
??TOESLE00T3FOZ?	T3 Dummy	Toe Left Force Z		1.6.2.p3
??TOESRI00T3ACZ?	T3 Dummy	Toe Right Acceleration Z		1.6.2.p3
??TOESRI00T3FOZ?	T3 Dummy	Toe Right Force Z		1.6.2.p3
??TIINLELOT3000?	T3 Dummy	Tibia Index Left Lower		1.6.2.p3
??TIINLEUPT3000?	T3 Dummy	Tibia Index Left Upper		1.6.2.p3
??TIINRILOT3000?	T3 Dummy	Tibia Index Right Lower		1.6.2.p3
??TIINRIUPT3000?	T3 Dummy	Tibia Index Right Upper		1.6.2.p3

Possible Channels

Airbag

Code	Description		Remarks	Valid since Version
??BUMP????AP????	Airbag	Bumper Airbag		1.5
??BUMP????GP????	Airbag	Bumper Airbag Inflator / Generator		1.5
??DASH????AF????	Airbag	Dashboard Airbag		1.5
??DASH????GF????	Airbag	Dashboard Airbag Inflator / Generator		1.5
??DOOR????AH????	Airbag	Door Head Airbag		1.5
??DOOR????AS????	Airbag	Door Side Airbag		1.5
??DOOR????GH????	Airbag	Door Head Airbag Inflator / Generator		1.5
??DOOR????GS????	Airbag	Door Side Airbag Inflator / Generator		1.5
??FOWE????AF????	Airbag	Footwell Airbag		1.5
??FOWE????GF????	Airbag	Footwell Airbag Inflator / Generator		1.5
??HERE????AR????	Airbag	Head Rest Rear Airbag		1.5
??HERE????GR????	Airbag	Head Rest Rear Airbag Inflator/Generator		1.5
??HOOD????AP????	Airbag	Hood Airbag		1.5
??HOOD????GP????	Airbag	Hood Airbag Inflator / Generator		1.5
??KNBO????AF????	Airbag	Knee Bolster Airbag		1.5
??KNBO????GF????	Airbag	Knee Bolster Airbag Inflator / Generator		1.5
??ROFR????AH????	Airbag	Roof Frame Head Airbag		1.5
??ROFR????GH????	Airbag	Roof Frame Head Airbag Inflator / Generator		1.5
??SEBA????AF????	Airbag	Seat Back Knee Airbag		1.5
??SEBA????AS????	Airbag	Seat Back Airbag		1.6.1
??SEBA????GF????	Airbag	Seat Back Knee Airbag Inflator / Generator		1.5
??SEBA????GS????	Airbag	Seat Back Inflator / Generator		1.6.1
??SEBE????AF????	Airbag	Seat Belt Airbag		1.5
??SEBE????GF????	Airbag	Seat Belt Airbag Inflator /Generator		1.5
??SEPN????AS????	Airbag	Seat Pan Side Airbag		1.5
??SEPN????GS????	Airbag	Seat Pan Side Airbag Inflator /Generator		1.5
??STWL????AF????	Airbag	Steering Wheel Airbag		1.5
??STWL????GF????	Airbag	Steering Whee Airbag Inflator / Generator		1.5

Possible Channels — Vehicle

Code	Description		Remarks	Valid since Version
??ROPS000000ACX?	Vehicle	Rollover Protection System Acceleration X		1.6.2
??ROPS000000ACY?	Vehicle	Rollover Protection System Acceleration Y		1.6.2
??ROPS000000ACZ?	Vehicle	Rollover Protection System Acceleration Z		1.6.2
??ROPS000000CU0?	Vehicle	Rollover Protection System Current		1.6.2
??ROPS000000EV0?	Vehicle	Rollover Protection System Event		1.6.2
??ROPS000000VO0?	Vehicle	Rollover Protection System Voltage		1.6.2
??ROPS00SQ00CU0?	Vehicle	Rollover Protection System Squib Current		1.6.2
??ROPS00SQ00EV0?	Vehicle	Rollover Protection System Squib Event		1.6.2
??ROPS00SQ00VO0?	Vehicle	Rollover Protection System Squib Voltage		1.6.2
?0BATT15????VO??	Vehicle	Power Supply at Pin 15		1.6
??ABSE??????????	Vehicle	Airbag Sensor		1.1
??AIRB??????????	Vehicle	Airbag		1.1
??AIRB????AI??0?	Vehicle	Interaction Airbag	now valid for all seating positions	1.6.2.p2
??AIRB????AIPR0?	Vehicle	Pressure Interaction Airbag	now valid for all seating positions	1.6.2.p2
??AIRB????GI??0?	Vehicle	Interaction Airbag Generator	now valid for all seating positions	1.6.2.p2
??AIRB????GICU0?	Vehicle	Interaction Airbag Ignition current	now valid for all seating positions	1.6.2.p2
??AIRB????GIEV0?	Vehicle	Interaction Airbag Ignition	now valid for all seating positions	1.6.2.p2
??AIRB????GIVO0?	Vehicle	Interaction Airbag Ignition voltage	now valid for all seating positions	1.6.2.p2
??AIRB??SQ??????	Vehicle	Airbag Squib	to be used with separate airbag timer firing	1.6
??BAFI??????????	Vehicle	Belt Anchor Fitting		1.5
??BCKL??????????	Vehicle	Buckle		1.0
??BLOK??????????	Vehicle	Belt Lock		1.0
??BLOP??????????	Vehicle	Belt Loop		1.0
??CRSB??????????	Vehicle	Child Restraint Seatbelt		1.6
??FREN??????????	Vehicle	Frontend		1.1
??HERE??????????	Vehicle	Head Restraint		1.0
??HERE??????EV0?	Vehicle	Head Restraint Contact	use for head to headrest contact	1.6.1
??KNBO??????????	Vehicle	Knee Bolster		1.1
??LOLI????B1????	Vehicle	Load Limiter at Retractor		1.5
??LOLI????B2????	Vehicle	Load Limiter at Belt Loop		1.5
??LOLI????B4????	Vehicle	Load Limiter at Buckle		1.5
??LOLI????B6????	Vehicle	Load Limiter at Belt Anchor Fitting		1.5
??PRET??????????	Vehicle	Pretensioner		1.0
??PRET????B1????	Vehicle	Pretensioner at Retractor		1.5
??PRET????B2????	Vehicle	Pretensioner at Beltloop		1.5
??PRET????B4????	Vehicle	Pretensioner at Buckle		1.5
??PRET????B6????	Vehicle	Pretensioner at Belt Anchor Fitting		1.5
??RETR??????????	Vehicle	Retractor		1.0
??SBHA????B1????	Vehicle	Seatbelt Hight Adjuster		1.5
??SEAD??????????	Vehicle	Seat Adjustor		1.0
??SEAT??????????	Vehicle	Seat		1.0
??SEBA??????????	Vehicle	Seat Back		1.0
??SEBE????B1????	Vehicle	Seat Belt at Retractor		1.0

Possible Channels

Vehicle

Code	Description		Remarks	Valid since Version
??SEBE????B2????	Vehicle	Seat Belt Below Belt Loop		1.0
??SEBE????B3????	Vehicle	Seat Belt at Upper Diagonal Belt		1.0
??SEBE????B4????	Vehicle	Seat Belt at Lower Diagonal Belt		1.0
??SEBE????B5????	Vehicle	Seat Belt at Lap Belt InSide		1.0
??SEBE????B6????	Vehicle	Seat Belt at Lap Belt OutSide		1.0
??SEFR??????????	Vehicle	Seat Frame		1.0
??SERM??????????	Vehicle	Seat Rail Mount		1.6
??SETR??????????	Vehicle	Seat Track		1.0
??TAIL??????????	Vehicle	Tail		1.5
?0BATT??????????	Vehicle	Battery		1.0
?0CEUN??????????	Vehicle	Central Unit		1.0
?0DIFF??????????	Vehicle	Differential		1.0
?0ENGN??????????	Vehicle	Engine		1.0
?0FULT??????????	Vehicle	Fuel Tank		1.0
?0GENR??????????	Vehicle	Generator		1.0
?0INSW??????????	Vehicle	Inertia Swich		1.0
?0PEAC??????????	Vehicle	Pedal Accelerator		1.0
?0PEBR??????????	Vehicle	Pedal Brake		1.0
?0PECL??????????	Vehicle	Pedal Clutch		1.0
?0STAR??????????	Vehicle	Starter		1.0
?0STCM??????????	Vehicle	Steering Column Mount		1.1
?0STCO??????????	Vehicle	Steering Column		1.1
?0STCS??????????	Vehicle	Steering Column Suspension		1.1
?0STWH??????????	Vehicle	Steering Wheel Hub		1.1
?0STWL??????????	Vehicle	Steering Wheel		1.1
?0TRAN??????????	Vehicle	Transmission		1.0
?0VEHC??????????	Vehicle	Vehicle		1.0
?1APIL??????????	Vehicle	A-Pillar Left		1.1
?1BUSY??????????	Vehicle	Bumper System Front Left		1.1
?1DOOR??????????	Vehicle	Door Front Left		1.1
?1FEND??????????	Vehicle	Fender Front Left		1.1
?1LAMP??????????	Vehicle	Headlamp Left		1.1
?1LOCK??????????	Vehicle	Lock Front Left		1.1
?1LOSY??????????	Vehicle	Locking System Front Left		1.1
?1RVMB??????AC??	Vehicle	Rear View Mirror Base left		1.6.2.p2
?1RVMR??????AC??	Vehicle	Rear View Mirror left		1.6.2.p2
?1SUDO??????????	Vehicle	Suspension Dome Front Left		1.1
?1SUHO??????????	Vehicle	Suspension Housing Front Left		1.1
?1SUSM??????????	Vehicle	Suspension Mount Front Left		1.6
?1WARC??????????	Vehicle	Wheel Arch Front Left		1.2
?1WHBC??????????	Vehicle	Wheel Brake Caliper Front Left		1.6.2.p2
?1WHEL??????????	Vehicle	Wheel Front Left		1.1
?1WIND??????????	Vehicle	Window Front Left		1.1
?2AXLE??????????	Vehicle	Axle Front		1.1
?2BUMP??????????	Vehicle	Bumper Front		1.1
?2CCBE??????????	Vehicle	Cross Car Beam		1.1
?2DASB??????????	Vehicle	Dash Board		1.1

Possible Channels

Vehicle

Code	Description		Remarks	Valid since Version
?2DASH??????????	Vehicle	Dash Panel		1.1
?2DOOR??????????	Vehicle	Hood / Door Front		1.1
?2LOCK??????????	Vehicle	Lock Front		1.1
?2LOSY??????????	Vehicle	Locking System Front		1.1
?2ROFR??????????	Vehicle	Roof Frame Front		1.1
?2RVMB??????AC??	Vehicle	Rear View Mirror Base middle		1.6.2.p2
?2RVMR??????AC??	Vehicle	Rear View Mirror middle		1.6.2.p2
?2SLMB??????????	Vehicle	Slam Beam		1.2
?2WIND??????????	Vehicle	Window Front		1.1
?3APIL??????????	Vehicle	A-Pillar Right		1.1
?3BUSY??????????	Vehicle	Bumper System Front Right		1.1
?3DOOR??????????	Vehicle	Door Front Right		1.1
?3FEND??????????	Vehicle	Fender Front Right		1.1
?3LAMP??????????	Vehicle	Headlamp Right		1.1
?3LOCK??????????	Vehicle	Lock Front Right		1.1
?3LOSY??????????	Vehicle	Locking System Front Right		1.1
?3RVMB??????AC??	Vehicle	Rear View Mirror Base right		1.6.2.p2
?3RVMR??????AC??	Vehicle	Rear View Mirror right		1.6.2.p2
?3SUDO??????????	Vehicle	Suspension Dome Front Right		1.1
?3SUHO??????????	Vehicle	Suspension Housing Front Right		1.1
?3SUSM??????????	Vehicle	Suspension Mount Front Right		1.6
?3WARC??????????	Vehicle	Wheel Arch Front Right		1.2
?3WHBC??????????	Vehicle	Wheel Brake Caliper Front Right		1.6.2.p2
?3WHEL??????????	Vehicle	Wheel Front Right		1.1
?3WIND??????????	Vehicle	Window Front Right		1.1
?4BPIL??????????	Vehicle	B-Pillar Left		1.1
?4DOOR??????????	Vehicle	Door Rear Left		1.1
?4LOCK??????????	Vehicle	Lock Rear Left		1.1
?4LOSY??????????	Vehicle	Locking System Rear Left		1.1
?4ROFR??????????	Vehicle	Roof Frame Left		1.1
?4RORA??????????	Vehicle	Roof Rack Left		1.1
?4SILB??????????	Vehicle	Sill Beam Left		1.1
?4SIME??????????	Vehicle	Side Member Left		1.1
?4WIND??????????	Vehicle	Window Rear Left		1.1
?5CRME??????????	Vehicle	Cross Member		1.1
?5ROOF??????????	Vehicle	Roof		1.1
?5TUNN??????????	Vehicle	Tunnel		1.1
?6BPIL??????????	Vehicle	B-Pillar Right		1.1
?6DOOR??????????	Vehicle	Door Rear Right		1.1
?6LOCK??????????	Vehicle	Lock Rear Right		1.1
?6LOSY??????????	Vehicle	Locking System Rear Right		1.1
?6ROFR??????????	Vehicle	Roof Frame Right		1.1
?6RORA??????????	Vehicle	Roof Rack Right		1.1
?6SILB??????????	Vehicle	Sill Beam Right		1.1
?6SIME??????????	Vehicle	Side Member Right		1.1
?6WIND??????????	Vehicle	Window Rear		1.1
?7BUSY??????????	Vehicle	Bumper System Rear Left		1.1

Possible Channels

Vehicle

Code	Description		Remarks	Valid since Version
?7CPIL??????????	Vehicle	C-Pillar Left		1.1
?7DPIL??????????	Vehicle	D-Pillar Left		1.1
?7FEND??????????	Vehicle	Fender Rear Left		1.1
?7LAMP??????????	Vehicle	Taillight Left		1.1
?7SUDO??????????	Vehicle	Suspension Dome Rear Left		1.1
?7SUHO??????????	Vehicle	Suspension Housing Rear Left		1.1
?7SUSM??????????	Vehicle	Suspension Mount Rear Left		1.6
?7WARC??????????	Vehicle	Wheel Arch Rear Left		1.2
?7WHBC??????????	Vehicle	Wheel Brake Caliper Rear Left		1.6.2.p2
?7WHEL??????????	Vehicle	Wheel Rear Left		1.1
?8AXLE??????????	Vehicle	Axle Rear		1.1
?8BUMP??????????	Vehicle	Bumper Rear		1.1
?8DOOR??????????	Vehicle	Tailgate / Door backSide		1.1
?8FORA??????????	Vehicle	Floor over Rear Axle		1.1
?8LOCK??????????	Vehicle	Lock Rear		1.1
?8LOSY??????????	Vehicle	Locking System Rear		1.1
?8ROFR??????????	Vehicle	Roof Frame Rear		1.1
?8WIND??????????	Vehicle	Window Rear Right		1.1
?9BUSY??????????	Vehicle	Bumper System Rear Right		1.1
?9CPIL??????????	Vehicle	C-Pillar Right		1.1
?9DPIL??????????	Vehicle	D-Pillar Right		1.1
?9FEND??????????	Vehicle	Fender Rear Right		1.1
?9LAMP??????????	Vehicle	Taillight Right		1.1
?9SUDO??????????	Vehicle	Suspension Dome Rear Right		1.1
?9SUHO??????????	Vehicle	Suspension Housing Rear Right		1.1
?9SUSM??????????	Vehicle	Suspension Mount Rear Right		1.6
?9WARC??????????	Vehicle	Wheel Arch Rear Right		1.2
?9WHBC??????????	Vehicle	Wheel Brake Caliper Rear Right		1.6.2.p2
?9WHEL??????????	Vehicle	Wheel Rear Right		1.1
B?0000??????????	Vehicle	Fixed Barrier	Fixed Barrier exists as Object and Main Loc.	1.2

Possible Channels

Whiplash

Code	Description		Remarks	Valid since Version
??SEAT010000DS??	Whiplash	Seat Base Forward (ST1)	use S,1 or C for TOB; intended for film analysis in whiplash testing; Dir = X,Y,Z,R; the film analysis coordinate system differs from the SAE J211 convention	1.6.2.p2
??SEAT020000DS??	Whiplash	Seat Back Lower (ST2)	use S,1 or C for TOB; intended for film analysis in whiplash testing; Dir = X,Y,Z,R; the film analysis coordinate system differs from the SAE J211 convention	1.6.2.p2
??SEAT02RD00DS??	Whiplash	Seat Back Lower (ST2rd, #1)	use S,1 or C for TOB; intended for film analysis in whiplash testing; Dir = X,Y,Z,R; the film analysis coordinate system differs from the SAE J211 convention	1.6.2.p2
??SEAT030000DS??	Whiplash	Seat Back Upper (ST3)	use S,1 or C for TOB; intended for film analysis in whiplash testing; Dir = X,Y,Z,R; the film analysis coordinate system differs from the SAE J211 convention	1.6.2.p2
??SEAT03RD00DS??	Whiplash	Seat Back Upper (ST3rd, #2)	use S,1 or C for TOB; intended for film analysis in whiplash testing; Dir = X,Y,Z,R; the film analysis coordinate system differs from the SAE J211 convention	1.6.2.p2
??SEAT040000DS??	Whiplash	Lower Head Restraint (ST4)	use S,1 or C for TOB; intended for film analysis in whiplash testing; Dir = X,Y,Z,R; the film analysis coordinate system differs from the SAE J211 convention	1.6.2.p2
??SEAT050000DS??	Whiplash	Upper Head Restraint (ST5)	use S,1 or C for TOB; intended for film analysis in whiplash testing; Dir = X,Y,Z,R; the film analysis coordinate system differs from the SAE J211 convention	1.6.2.p2
S?SLED010000DS??	Whiplash	Reference Point #1 (REF1)	intended for film analysis in whiplash testing; Dir = X,Y,Z,R; the film analysis coordinate system differs from the SAE J211 convention	1.6
S?SLED020000DS??	Whiplash	Reference Point #2 (REF2)	intended for film analysis in whiplash testing; Dir = X,Y,Z,R; the film analysis coordinate system differs from the SAE J211 convention	1.6
S?SLED030000DS??	Whiplash	Reference Point #3 (REF3)	intended for film analysis in whiplash testing; Dir = X,Y,Z,R; the film analysis coordinate system differs from the SAE J211 convention	1.6
S?SLED040000DS??	Whiplash	Reference Point #4 (REF4)	intended for film analysis in whiplash testing; Dir = X,Y,Z,R; the film analysis coordinate system differs from the SAE J211 convention	1.6

Possible Channels — Other

Code	Description		Remarks	Valid since Version
T?HEAD0000HHDSX?	Other	Head Displacement X	use "T" variant in testrig environment; ECE R 17, Head restraint testing	1.6.1
T?HEAD0000HHFOX?	Other	Head Force X	use "T" variant in testrig environment; ECE R 17, Head restraint testing	1.6.1
T?BAPL0000BPANY?	Other	Back Plate Angle Y	use "T" variant in testrig environment; ECE R 17, Head restraint testing	1.6.1
T?BAPL0000BPFOX?	Other	Back Plate Force X	use "T" variant in testrig environment; ECE R 17, Head restraint testing	1.6.1
T?BAPL0000BPMOY?	Other	Back Plate Moment Y	use "T" variant in testrig environment; ECE R 17, Head restraint testing	1.6.1
T?BLOP000000DSX?	Other	Belt Loop Displacement X	use "T" variant in testrig environment	1.6.1
T?TOPT000000DSX?	Other	Top Tether Displacement X	use "T" variant in testrig environment	1.6.1
T?TOPT000000FOX?	Other	Top Tether Force X	use "T" variant in testrig environment	1.6.1
T?SFAD000000DSX?	Other	Static Force Application Device Displacement X	use "T" variant in testrig environment	1.6.1
T?SFAD000000DSY?	Other	Static Force Application Device Displacement Y	use "T" variant in testrig environment	1.6.1
T?SFAD000000FOX?	Other	Static Force Application Device Force X	use "T" variant in testrig environment	1.6.1
T?SFAD000000FOY?	Other	Static Force Application Device Force Y	use "T" variant in testrig environment	1.6.1
T?TDCG000000DSX?	Other	Traction Device Center of Gravity Displacement X	use "T" variant in testrig environment	1.6.1
T?TDCG000000FOX?	Other	Traction Device Center of Gravity Force X	use "T" variant in testrig environment	1.6.1
T?TDLB000000DSX?	Other	Traction Device Lap Belt Displacement X	use "T" variant in testrig environment	1.6.1
T?TDLB000000FOX?	Other	Traction Device Lap Belt Force X	use "T" variant in testrig environment	1.6.1
T?TDSB000000DSX?	Other	Traction Device Shoulder Belt Displacement X	use "T" variant in testrig environment	1.6.1
T?TDSB000000FOX?	Other	Traction Device Shoulder Belt Force X	use "T" variant in testrig environment	1.6.1

Possible Channels — Other

Code	Description		Remarks	Valid since Version
1?HEAD0000HHDSX?	Other	Head Displacement X	use "1" variant in vehicle environment; ECE R 17, Head restraint testing	1.6.1
1?HEAD0000HHFOX?	Other	Head Force X	use "1" variant in vehicle environment; ECE R 17, Head restraint testing	1.6.1
1?BAPL0000BPANY?	Other	Back Plate Angle Y	use "1" variant in vehicle environment; ECE R 17, Head restraint testing	1.6.1
1?BAPL0000BPFOX?	Other	Back Plate Force X	use "1" variant in vehicle environment; ECE R 17, Head restraint testing	1.6.1
1?BAPL0000BPMOY?	Other	Back Plate Moment Y	use "1" variant in vehicle environment; ECE R 17, Head restraint testing	1.6.1
1?BLOP000000DSX?	Other	Belt Loop Displacement X	use "1" variant in vehicle environment	1.6.1
1?TOPT000000DSX?	Other	Top Tether Displacement X	use "1" variant in vehicle environment	1.6.1
1?TOPT000000FOX?	Other	Top Tether Force X	use "1" variant in vehicle environment	1.6.1
1?SFAD000000DSX?	Other	Static Force Application Device Displacement X	use "1" variant in vehicle environment	1.6.1
1?SFAD000000DSY?	Other	Static Force Application Device Displacement Y	use "1" variant in vehicle environment	1.6.1
1?SFAD000000FOX?	Other	Static Force Application Device Force X	use "1" variant in vehicle environment	1.6.1
1?SFAD000000FOY?	Other	Static Force Application Device Force Y	use "1" variant in vehicle environment	1.6.1
1?TDCG000000DSX?	Other	Traction Device Center of Gravity Displacement X	use "1" variant in vehicle environment	1.6.1
1?TDCG000000FOX?	Other	Traction Device Center of Gravity Force X	use "1" variant in vehicle environment	1.6.1
1?TDLB000000DSX?	Other	Traction Device Lap Belt Displacement X	use "1" variant in vehicle environment	1.6.1
1?TDLB000000FOX?	Other	Traction Device Lap Belt Force X	use "1" variant in vehicle environment	1.6.1
1?TDSB000000DSX?	Other	Traction Device Shoulder Belt Displacement X	use "1" variant in vehicle environment	1.6.1
1?TDSB000000FOX?	Other	Traction Device Shoulder Belt Force X	use "1" variant in vehicle environment	1.6.1

Possible Channels

Other

Code	Description		Remarks	Valid since Version
??CHSTLELO??DS0?	Other	Chest Left Lower Displacement 0	for string pot chest H3, HF	1.6.1
??CHSTLELO??DS1?	Other	Chest Left Lower Displacement 1	for string pot chest H3, HF	1.6.1
??CHSTLELO??DSX?	Other	Chest Left Lower Displacement X	calculated from string pot chest H3, HF	1.6.1
??CHSTLELO??DSY?	Other	Chest Left Lower Displacement Y	calculated from string pot chest H3, HF	1.6.1
??CHSTLEUP??DS0?	Other	Chest Left Upper Displacement 0	for string pot chest H3, HF	1.6.1
??CHSTLEUP??DS1?	Other	Chest Left Upper Displacement 1	for string pot chest H3, HF	1.6.1
??CHSTLEUP??DSX?	Other	Chest Left Upper Displacement X	calculated from string pot chest H3, HF	1.6.1
??CHSTLEUP??DSY?	Other	Chest Left Upper Displacement Y	calculated from string pot chest H3, HF	1.6.1
??CHSTRILO??DS0?	Other	Chest Right Lower Displacement 0	for string pot chest H3, HF	1.6.1
??CHSTRILO??DS1?	Other	Chest Right Lower Displacement 1	for string pot chest H3, HF	1.6.1
??CHSTRILO??DSX?	Other	Chest Right Lower Displacement X	calculated from string pot chest H3, HF	1.6.1
??CHSTRILO??DSY?	Other	Chest Right Lower Displacement Y	calculated from string pot chest H3, HF	1.6.1
??CHSTRIUP??DS0?	Other	Chest Right Upper Displacement 0	for string pot chest H3, HF	1.6.1
??CHSTRIUP??DS1?	Other	Chest Right Upper Displacement 1	for string pot chest H3, HF	1.6.1
??CHSTRIUP??DSX?	Other	Chest Right Upper Displacement X	calculated from string pot chest H3, HF	1.6.1
??CHSTRIUP??DSY?	Other	Chest Right Upper Displacement Y	calculated from string pot chest H3, HF	1.6.1

Possible Channels

Other

Code	Description		Remarks	Valid since Version
??CHSTLE????DSX?	Other	Chest Left Displacement X	derived from RibEye system on H3 and HF dummy, use FL2 to distinguish between different LED's	1.6.1
??CHSTLE????DSY?	Other	Chest Left Displacement Y	derived from RibEye system on H3 and HF dummy, use FL2 to distinguish between different LED's	1.6.1
??CHSTLE??H3DSZ?	Other	Chest Left Displacement Z	derived from RibEye system on H3 dummy, use FL2 to distinguish between different LED's	1.6.1
??CHSTRI????DSX?	Other	Chest Right Displacement X	derived from RibEye system on H3 and HF dummy, use FL2 to distinguish between different LED's	1.6.1
??CHSTRI????DSY?	Other	Chest Right Displacement Y	derived from RibEye system on H3 and HF dummy, use FL2 to distinguish between different LED's	1.6.1
??CHSTRI??H3DSZ?	Other	Chest Right Displacement Z	derived from RibEye system on H3 dummy, use FL2 to distinguish between different LED's	1.6.1

Possible Channels

Other

Code	Description		Remarks	Valid since Version
??CHSTLELO??ANY?	Other	Chest Left Lower MTRAC Angle Y	3D MTRAC, used in THMPR, H3, HF, TH	1.6.1
??CHSTLELO??ANZ?	Other	Chest Left Lower MTRAC Angle Z	3D MTRAC, used in THMPR, H3, HF, TH	1.6.1
??CHSTLELO??DS0?	Other	Chest Left Lower Displacement 0	3D MTRAC, used in THMPR, H3, HF, TH	1.6.1
??CHSTLELO??DSX?	Other	Chest Left Lower Displacement X	calculated, 3D MTRAC, used in THMPR, H3, HF, TH	1.6.1
??CHSTLELO??DSY?	Other	Chest Left Lower Displacement Y	calculated, 3D MTRAC, used in THMPR, H3, HF, TH	1.6.1
??CHSTLELO??DSZ?	Other	Chest Left Lower Displacement Z	calculated, 3D MTRAC, used in THMPR, H3, HF, TH	1.6.1
??CHSTLELO??VO0?	Other	Chest Left Lower Voltage MTRAC 0	3D MTRAC, used in THMPR, H3, HF, TH	1.6.1
??CHSTLEUP??ANY?	Other	Chest Left Upper MTRAC Angle Y	3D MTRAC, used in THMPR, H3, HF, TH	1.6.1
??CHSTLEUP??ANZ?	Other	Chest Left Upper MTRAC Angle Z	3D MTRAC, used in THMPR, H3, HF, TH	1.6.1
??CHSTLEUP??DS0?	Other	Chest Left Upper Displacement 0	3D MTRAC, used in THMPR, H3, HF, TH	1.6.1
??CHSTLEUP??DSX?	Other	Chest Left Upper Displacement X	calculated, 3D MTRAC, used in THMPR, H3, HF, TH	1.6.1
??CHSTLEUP??DSY?	Other	Chest Left Upper Displacement Y	calculated, 3D MTRAC, used in THMPR, H3, HF, TH	1.6.1
??CHSTLEUP??DSZ?	Other	Chest Left Upper Displacement Z	calculated, 3D MTRAC, used in THMPR, H3, HF, TH	1.6.1
??CHSTLEUP??VO0?	Other	Chest Left Upper Voltage MTRAC 0	3D MTRAC, used in THMPR, H3, HF, TH	1.6.1
??CHSTRILO??ANY?	Other	Chest Right Lower MTRAC Angle Y	3D MTRAC, used in THMPR, H3, HF, TH	1.6.1
??CHSTRILO??ANZ?	Other	Chest Right Lower MTRAC Angle Z	3D MTRAC, used in THMPR, H3, HF, TH	1.6.1
??CHSTRILO??DS0?	Other	Chest Right Lower Displacement 0	3D MTRAC, used in THMPR, H3, HF, TH	1.6.1
??CHSTRILO??DSX?	Other	Chest Right Lower Displacement X	calculated, 3D MTRAC, used in THMPR, H3, HF, TH	1.6.1
??CHSTRILO??DSY?	Other	Chest Right Lower Displacement Y	calculated, 3D MTRAC, used in THMPR, H3, HF, TH	1.6.1
??CHSTRILO??DSZ?	Other	Chest Right Lower Displacement Z	calculated, 3D MTRAC, used in THMPR, H3, HF, TH	1.6.1
??CHSTRILO??VO0?	Other	Chest Right Lower Voltage MTRAC 0	3D MTRAC, used in THMPR, H3, HF, TH	1.6.1
??CHSTRIUP??ANY?	Other	Chest Right Upper MTRAC Angle Y	3D MTRAC, used in THMPR, H3, HF, TH	1.6.1
??CHSTRIUP??ANZ?	Other	Chest Right Upper MTRAC Angle Z	3D MTRAC, used in THMPR, H3, HF, TH	1.6.1
??CHSTRIUP??DS0?	Other	Chest Right Upper Displacement 0	3D MTRAC, used in THMPR, H3, HF, TH	1.6.1
??CHSTRIUP??DSX?	Other	Chest Right Upper Displacement X	calculated, 3D MTRAC, used in THMPR, H3, HF, TH	1.6.1
??CHSTRIUP??DSY?	Other	Chest Right Upper Displacement Y	calculated, 3D MTRAC, used in THMPR, H3, HF, TH	1.6.1
??CHSTRIUP??DSZ?	Other	Chest Right Upper Displacement Z	calculated, 3D MTRAC, used in THMPR, H3, HF, TH	1.6.1
??CHSTRIUP??VO0?	Other	Chest Right Upper Voltage MTRAC 0	3D MTRAC, used in THMPR, H3, HF, TH	1.6.1

Possible Channels — Other

Code	Description		Remarks	Valid since Version
??SHRI00LES2DSX?	Other	Shoulder Rib Left Displacement X	derived from RibEye system	1.6.1
??SHRI00LES2DSY?	Other	Shoulder Rib Left Displacement Y	derived from RibEye system	1.6.1
??SHRI00LES2DSZ?	Other	Shoulder Rib Left Displacement Z	derived from RibEye system	1.6.1
??SHRI00RIS2DSX?	Other	Shoulder Rib Right Displacement X	derived from RibEye system	1.6.1
??SHRI00RIS2DSY?	Other	Shoulder Rib Right Displacement Y	derived from RibEye system	1.6.1
??SHRI00RIS2DSZ?	Other	Shoulder Rib Right Displacement Z	derived from RibEye system	1.6.1
??TRRI01LES2DSX?	Other	Thoracic Rib 1 Left Deflection X	derived from RibEye system	1.6.1
??TRRI01LES2DSY?	Other	Thoracic Rib 1 Left Deflection Y	derived from RibEye system	1.6.1
??TRRI01LES2DSZ?	Other	Thoracic Rib 1 Left Deflection Z	derived from RibEye system	1.6.1
??TRRI01RIS2DSX?	Other	Thoracic Rib 1 Right Deflection X	derived from RibEye system	1.6.1
??TRRI01RIS2DSY?	Other	Thoracic Rib 1 Right Deflection Y	derived from RibEye system	1.6.1
??TRRI01RIS2DSZ?	Other	Thoracic Rib 1 Right Deflection Z	derived from RibEye system	1.6.1
??TRRI02LES2DSX?	Other	Thoracic Rib 1 Left Deflection X	derived from RibEye system	1.6.1
??TRRI02LES2DSY?	Other	Thoracic Rib 1 Left Deflection Y	derived from RibEye system	1.6.1
??TRRI02LES2DSZ?	Other	Thoracic Rib 1 Left Deflection Z	derived from RibEye system	1.6.1
??TRRI02RIS2DSX?	Other	Thoracic Rib 1 Right Deflection X	derived from RibEye system	1.6.1
??TRRI02RIS2DSY?	Other	Thoracic Rib 1 Right Deflection Y	derived from RibEye system	1.6.1
??TRRI02RIS2DSZ?	Other	Thoracic Rib 1 Right Deflection Z	derived from RibEye system	1.6.1
??TRRI03LES2DSX?	Other	Thoracic Rib 1 Left Deflection X	derived from RibEye system	1.6.1
??TRRI03LES2DSY?	Other	Thoracic Rib 1 Left Deflection Y	derived from RibEye system	1.6.1
??TRRI03LES2DSZ?	Other	Thoracic Rib 1 Left Deflection Z	derived from RibEye system	1.6.1
??TRRI03RIS2DSX?	Other	Thoracic Rib 1 Right Deflection X	derived from RibEye system	1.6.1
??TRRI03RIS2DSY?	Other	Thoracic Rib 1 Right Deflection Y	derived from RibEye system	1.6.1
??TRRI03RIS2DSZ?	Other	Thoracic Rib 1 Right Deflection Z	derived from RibEye system	1.6.1
??ABRI01LES2DSX?	Other	Abdominal Rib 1 Left Deflection X	derived from RibEye system	1.6.1
??ABRI01LES2DSY?	Other	Abdominal Rib 1 Left Deflection Y	derived from RibEye system	1.6.1
??ABRI01LES2DSZ?	Other	Abdominal Rib 1 Left Deflection Z	derived from RibEye system	1.6.1
??ABRI01RIS2DSX?	Other	Abdominal Rib 1 Right Deflection X	derived from RibEye system	1.6.1
??ABRI01RIS2DSY?	Other	Abdominal Rib 1 Right Deflection Y	derived from RibEye system	1.6.1
??ABRI01RIS2DSZ?	Other	Abdominal Rib 1 Right Deflection Z	derived from RibEye system	1.6.1
??ABRI02LES2DSX?	Other	Abdominal Rib 1 Left Deflection X	derived from RibEye system	1.6.1
??ABRI02LES2DSY?	Other	Abdominal Rib 1 Left Deflection Y	derived from RibEye system	1.6.1
??ABRI02LES2DSZ?	Other	Abdominal Rib 1 Left Deflection Z	derived from RibEye system	1.6.1
??ABRI02RIS2DSX?	Other	Abdominal Rib 1 Right Deflection X	derived from RibEye system	1.6.1
??ABRI02RIS2DSY?	Other	Abdominal Rib 1 Right Deflection Y	derived from RibEye system	1.6.1
??ABRI02RIS2DSZ?	Other	Abdominal Rib 1 Right Deflection Z	derived from RibEye system	1.6.1

Possible Channels

Other

Code	Description		Remarks	Valid since Version
??SHRILE00WSDSX?	Other	Shoulder Rib Left Displacement X	2D MTRAC, WS, calculation from DS0 and ANZ	1.6.1
??SHRILE00WSDSY?	Other	Shoulder Rib Left Displacement Y	2D MTRAC, WS, calculation from DS0 and ANZ	1.6.1
??SHRIRI00WSDSX?	Other	Shoulder Rib Right Displacement X	2D MTRAC, WS, calculation from DS0 and ANZ	1.6.1
??SHRIRI00WSDSY?	Other	Shoulder Rib Right Displacement Y	2D MTRAC, WS, calculation from DS0 and ANZ	1.6.1
??TRRILE01WSDSX?	Other	Thoracic Rib Left 1 Displacement X	2D MTRAC, WS, calculation from DS0 and ANZ	1.6.1
??TRRILE01WSDSY?	Other	Thoracic Rib Left 1 Displacement Y	2D MTRAC, WS, calculation from DS0 and ANZ	1.6.1
??TRRILE02WSDSX?	Other	Thoracic Rib Left 2 Displacement X	2D MTRAC, WS, calculation from DS0 and ANZ	1.6.1
??TRRILE02WSDSY?	Other	Thoracic Rib Left 2 Displacement Y	2D MTRAC, WS, calculation from DS0 and ANZ	1.6.1
??TRRILE03WSDSX?	Other	Thoracic Rib Left 3 Displacement X	2D MTRAC, WS, calculation from DS0 and ANZ	1.6.1
??TRRILE03WSDSY?	Other	Thoracic Rib Left 3 Displacement Y	2D MTRAC, WS, calculation from DS0 and ANZ	1.6.1
??TRRIRI01WSDSX?	Other	Thoracic Rib Right 1 Displacement X	2D MTRAC, WS, calculation from DS0 and ANZ	1.6.1
??TRRIRI01WSDSY?	Other	Thoracic Rib Right 1 Displacement Y	2D MTRAC, WS, calculation from DS0 and ANZ	1.6.1
??TRRIRI02WSDSX?	Other	Thoracic Rib Right 2 Displacement X	2D MTRAC, WS, calculation from DS0 and ANZ	1.6.1
??TRRIRI02WSDSY?	Other	Thoracic Rib Right 2 Displacement Y	2D MTRAC, WS, calculation from DS0 and ANZ	1.6.1
??TRRIRI03WSDSX?	Other	Thoracic Rib Right 3 Displacement X	2D MTRAC, WS, calculation from DS0 and ANZ	1.6.1
??TRRIRI03WSDSY?	Other	Thoracic Rib Right 3 Displacement Y	2D MTRAC, WS, calculation from DS0 and ANZ	1.6.1
??ABRILE01WSDSX?	Other	Abdominal Rib Left 1 Displacement X	2D MTRAC, WS, calculation from DS0 and ANZ	1.6.1
??ABRILE01WSDSY?	Other	Abdominal Rib Left 1 Displacement Y	2D MTRAC, WS, calculation from DS0 and ANZ	1.6.1
??ABRILE02WSDSX?	Other	Abdominal Rib Left 2 Displacement X	2D MTRAC, WS, calculation from DS0 and ANZ	1.6.1
??ABRILE02WSDSY?	Other	Abdominal Rib Left 2 Displacement Y	2D MTRAC, WS, calculation from DS0 and ANZ	1.6.1
??ABRIRI01WSDSX?	Other	Abdominal Rib Right 1 Displacement X	2D MTRAC, WS, calculation from DS0 and ANZ	1.6.1
??ABRIRI01WSDSY?	Other	Abdominal Rib Right 1 Displacement Y	2D MTRAC, WS, calculation from DS0 and ANZ	1.6.1
??ABRIRI02WSDSX?	Other	Abdominal Rib Right 2 Displacement X	2D MTRAC, WS, calculation from DS0 and ANZ	1.6.1
??ABRIRI02WSDSY?	Other	Abdominal Rib Right 2 Displacement Y	2D MTRAC, WS, calculation from DS0 and ANZ	1.6.1

Possible Channels — Other

Code	Description		Remarks	Valid since Version
??SHRILEFRWSDSX?	Other	Shoulder Rib Left Front Displacement X	derived from RibEye system	1.6.1
??SHRILEFRWSDSY?	Other	Shoulder Rib Left Front Displacement Y	derived from RibEye system	1.6.1
??SHRILEFRWSDSZ?	Other	Shoulder Rib Left Front Displacement Z	derived from RibEye system	1.6.1
??SHRILEMIWSDSX?	Other	Shoulder Rib Left Middle Displacement X	derived from RibEye system	1.6.2.p3
??SHRILEMIWSDSY?	Other	Shoulder Rib Left Middle Displacement Y	derived from RibEye system	1.6.2.p3
??SHRILEMIWSDSZ?	Other	Shoulder Rib Left Middle Displacement Z	derived from RibEye system	1.6.2.p3
??SHRILEREWSDSX?	Other	Shoulder Rib Left Rear Displacement X	derived from RibEye system	1.6.1
??SHRILEREWSDSY?	Other	Shoulder Rib Left Rear Displacement Y	derived from RibEye system	1.6.1
??SHRILEREWSDSZ?	Other	Shoulder Rib Left Rear Displacement Z	derived from RibEye system	1.6.1
??SHRIRIFRWSDSX?	Other	Shoulder Rib Right Front Displacement X	derived from RibEye system	1.6.1
??SHRIRIFRWSDSY?	Other	Shoulder Rib Right Front Displacement Y	derived from RibEye system	1.6.1
??SHRIRIFRWSDSZ?	Other	Shoulder Rib Right Front Displacement Z	derived from RibEye system	1.6.1
??SHRIRIMIWSDSX?	Other	Shoulder Rib Right Middle Displacement X	derived from RibEye system	1.6.2.p3
??SHRIRIMIWSDSY?	Other	Shoulder Rib Right Middle Displacement Y	derived from RibEye system	1.6.2.p3
??SHRIRIMIWSDSZ?	Other	Shoulder Rib Right Middle Displacement Z	derived from RibEye system	1.6.2.p3
??SHRIRIREWSDSX?	Other	Shoulder Rib Right Rear Displacement X	derived from RibEye system	1.6.1
??SHRIRIREWSDSY?	Other	Shoulder Rib Right Rear Displacement Y	derived from RibEye system	1.6.1
??SHRIRIREWSDSZ?	Other	Shoulder Rib Right Rear Displacement Z	derived from RibEye system	1.6.1
??TRRILLFRWSDSX?	Other	Thoracic Rib Left Lower (3) Front Displacement X	derived from RibEye system	1.6.1
??TRRILLFRWSDSY?	Other	Thoracic Rib Left Lower (3) Front Displacement Y	derived from RibEye system	1.6.1
??TRRILLFRWSDSZ?	Other	Thoracic Rib Left Lower (3) Front Displacement Z	derived from RibEye system	1.6.1
??TRRILLMIWSDSX?	Other	Thoracic Rib Left Lower (3) Middle Displacement X	derived from RibEye system	1.6.2.p3
??TRRILLMIWSDSY?	Other	Thoracic Rib Left Lower (3) Middle Displacement Y	derived from RibEye system	1.6.2.p3
??TRRILLMIWSDSZ?	Other	Thoracic Rib Left Lower (3) Middle Displacement Z	derived from RibEye system	1.6.2.p3
??TRRILLREWSDSX?	Other	Thoracic Rib Left Lower (3) Rear Displacement X	derived from RibEye system	1.6.1
??TRRILLREWSDSY?	Other	Thoracic Rib Left Lower (3) Rear Displacement Y	derived from RibEye system	1.6.1
??TRRILLREWSDSZ?	Other	Thoracic Rib Left Lower (3) Rear Displacement Z	derived from RibEye system	1.6.1
??TRRILUFRWSDSX?	Other	Thoracic Rib Left Upper (1) Front Displacement X	derived from RibEye system	1.6.1
??TRRILUFRWSDSY?	Other	Thoracic Rib Left Upper (1) Front Displacement Y	derived from RibEye system	1.6.1
??TRRILUFRWSDSZ?	Other	Thoracic Rib Left Upper (1) Front Displacement Z	derived from RibEye system	1.6.1
??TRRILUMIWSDSX?	Other	Thoracic Rib Left Upper (1) Middle Displacement X	derived from RibEye system	1.6.2.p3
??TRRILUMIWSDSY?	Other	Thoracic Rib Left Upper (1) Middle Displacement Y	derived from RibEye system	1.6.2.p3
??TRRILUMIWSDSZ?	Other	Thoracic Rib Left Upper (1) Middle Displacement Z	derived from RibEye system	1.6.2.p3
??TRRILUREWSDSX?	Other	Thoracic Rib Left Upper (1) Rear Displacement X	derived from RibEye system	1.6.1
??TRRILUREWSDSY?	Other	Thoracic Rib Left Upper (1) Rear Displacement Y	derived from RibEye system	1.6.1
??TRRILUREWSDSZ?	Other	Thoracic Rib Left Upper (1) Rear Displacement Z	derived from RibEye system	1.6.1

Possible Channels

Other

Code	Description		Remarks	Valid since Version
??TRRIRLFRWSDSX?	Other	Thoracic Rib Right Lower (3) Front Displacement X	derived from RibEye system	1.6.1
??TRRIRLFRWSDSY?	Other	Thoracic Rib Right Lower (3) Front Displacement Y	derived from RibEye system	1.6.1
??TRRIRLFRWSDSZ?	Other	Thoracic Rib Right Lower (3) Front Displacement Z	derived from RibEye system	1.6.1
??TRRIRLMIWSDSX?	Other	Thoracic Rib Right Lower (3) Middle Displacement X	derived from RibEye system	1.6.2.p3
??TRRIRLMIWSDSY?	Other	Thoracic Rib Right Lower (3) Middle Displacement Y	derived from RibEye system	1.6.2.p3
??TRRIRLMIWSDSZ?	Other	Thoracic Rib Right Lower (3) Middle Displacement Z	derived from RibEye system	1.6.2.p3
??TRRIRLREWSDSX?	Other	Thoracic Rib Right Lower (3) Rear Displacement X	derived from RibEye system	1.6.1
??TRRIRLREWSDSY?	Other	Thoracic Rib Right Lower (3) Rear Displacement Y	derived from RibEye system	1.6.1
??TRRIRLREWSDSZ?	Other	Thoracic Rib Right Lower (3) Rear Displacement Z	derived from RibEye system	1.6.1
??TRRIRUFRWSDSX?	Other	Thoracic Rib Right Upper (1) Front Displacement X	derived from RibEye system	1.6.1
??TRRIRUFRWSDSY?	Other	Thoracic Rib Right Upper (1) Front Displacement Y	derived from RibEye system	1.6.1
??TRRIRUFRWSDSZ?	Other	Thoracic Rib Right Upper (1) Front Displacement Z	derived from RibEye system	1.6.1
??TRRIRUMIWSDSX?	Other	Thoracic Rib Right Upper (1) Middle Displacement X	derived from RibEye system	1.6.2.p3
??TRRIRUMIWSDSY?	Other	Thoracic Rib Right Upper (1) Middle Displacement Y	derived from RibEye system	1.6.2.p3
??TRRIRUMIWSDSZ?	Other	Thoracic Rib Right Upper (1) Middle Displacement Z	derived from RibEye system	1.6.2.p3
??TRRIRUREWSDSX?	Other	Thoracic Rib Right Upper (1) Rear Displacement X	derived from RibEye system	1.6.1
??TRRIRUREWSDSY?	Other	Thoracic Rib Right Upper (1) Rear Displacement Y	derived from RibEye system	1.6.1
??TRRIRUREWSDSZ?	Other	Thoracic Rib Right Upper (1) Rear Displacement Z	derived from RibEye system	1.6.1
??TRRILMFRWSDSX?	Other	Thoracic Rib Left Middle (2) Front Displacement X	derived from RibEye system	1.6.2.p3
??TRRILMFRWSDSY?	Other	Thoracic Rib Left Middle (2) Front Displacement Y	derived from RibEye system	1.6.2.p3
??TRRILMFRWSDSZ?	Other	Thoracic Rib Left Middle (2) Front Displacement Z	derived from RibEye system	1.6.2.p3
??TRRILMMIWSDSX?	Other	Thoracic Rib Left Middle (2) Middle Displacement X	derived from RibEye system	1.6.2.p3
??TRRILMMIWSDSY?	Other	Thoracic Rib Left Middle (2) Middle Displacement Y	derived from RibEye system	1.6.2.p3
??TRRILMMIWSDSZ?	Other	Thoracic Rib Left Middle (2) Middle Displacement Z	derived from RibEye system	1.6.2.p3
??TRRILMREWSDSX?	Other	Thoracic Rib Left Middle (2) Rear Displacement X	derived from RibEye system	1.6.2.p3
??TRRILMREWSDSY?	Other	Thoracic Rib Left Middle (2) Rear Displacement Y	derived from RibEye system	1.6.2.p3
??TRRILMREWSDSZ?	Other	Thoracic Rib Left Middle (2) Rear Displacement Z	derived from RibEye system	1.6.2.p3
??TRRIRMFRWSDSX?	Other	Thoracic Rib Right Middle (2) Front Displacement X	derived from RibEye system	1.6.2.p3
??TRRIRMFRWSDSY?	Other	Thoracic Rib Right Middle (2) Front Displacement Y	derived from RibEye system	1.6.2.p3

Possible Channels

Other

Code	Description		Remarks	Valid since Version
??TRRIRMFRWSDSZ?	Other	Thoracic Rib Right Middle (2) Front Displacement Z	derived from RibEye system	1.6.2.p3
??TRRIRMMIWSDSX?	Other	Thoracic Rib Right Middle (2) Middle Displacement X	derived from RibEye system	1.6.2.p3
??TRRIRMMIWSDSY?	Other	Thoracic Rib Right Middle (2) Middle Displacement Y	derived from RibEye system	1.6.2.p3
??TRRIRMMIWSDSZ?	Other	Thoracic Rib Right Middle (2) Middle Displacement Z	derived from RibEye system	1.6.2.p3
??TRRIRMREWSDSX?	Other	Thoracic Rib Right Middle (2) Rear Displacement X	derived from RibEye system	1.6.2.p3
??TRRIRMREWSDSY?	Other	Thoracic Rib Right Middle (2) Rear Displacement Y	derived from RibEye system	1.6.2.p3
??TRRIRMREWSDSZ?	Other	Thoracic Rib Right Middle (2) Rear Displacement Z	derived from RibEye system	1.6.2.p3
??ABRILLFRWSDSX?	Other	Abdominal Rib Left Lower (2) Front Displacement X	derived from RibEye system	1.6.1
??ABRILLFRWSDSY?	Other	Abdominal Rib Left Lower (2) Front Displacement Y	derived from RibEye system	1.6.1
??ABRILLFRWSDSZ?	Other	Abdominal Rib Left Lower (2) Front Displacement Z	derived from RibEye system	1.6.1
??ABRILLMIWSDSX?	Other	Abdominal Rib Left Lower (2) Middle Displacement X	derived from RibEye system	1.6.2.p3
??ABRILLMIWSDSY?	Other	Abdominal Rib Left Lower (2) Middle Displacement Y	derived from RibEye system	1.6.2.p3
??ABRILLMIWSDSZ?	Other	Abdominal Rib Left Lower (2) Middle Displacement Z	derived from RibEye system	1.6.2.p3
??ABRILLREWSDSX?	Other	Abdominal Rib Left Lower (2) Rear Displacement X	derived from RibEye system	1.6.1
??ABRILLREWSDSY?	Other	Abdominal Rib Left Lower (2) Rear Displacement Y	derived from RibEye system	1.6.1
??ABRILLREWSDSZ?	Other	Abdominal Rib Left Lower (2) Rear Displacement Z	derived from RibEye system	1.6.1
??ABRILUFRWSDSX?	Other	Abdominal Rib Left Upper (1) Front Displacement X	derived from RibEye system	1.6.1
??ABRILUFRWSDSY?	Other	Abdominal Rib Left Upper (1) Front Displacement Y	derived from RibEye system	1.6.1
??ABRILUFRWSDSZ?	Other	Abdominal Rib Left Upper (1) Front Displacement Z	derived from RibEye system	1.6.1
??ABRILUMIWSDSX?	Other	Abdominal Rib Left Upper (1) Middle Displacement X	derived from RibEye system	1.6.2.p3
??ABRILUMIWSDSY?	Other	Abdominal Rib Left Upper (1) Middle Displacement Y	derived from RibEye system	1.6.2.p3
??ABRILUMIWSDSZ?	Other	Abdominal Rib Left Upper (1) Middle Displacement Z	derived from RibEye system	1.6.2.p3
??ABRILUREWSDSX?	Other	Abdominal Rib Left Upper (1) Rear Displacement X	derived from RibEye system	1.6.1
??ABRILUREWSDSY?	Other	Abdominal Rib Left Upper (1) Rear Displacement Y	derived from RibEye system	1.6.1
??ABRILUREWSDSZ?	Other	Abdominal Rib Left Upper (1) Rear Displacement Z	derived from RibEye system	1.6.1
??ABRIRLFRWSDSX?	Other	Abdominal Rib Right Lower (2) Front Displacement X	derived from RibEye system	1.6.1
??ABRIRLFRWSDSY?	Other	Abdominal Rib Right Lower (2) Front Displacement Y	derived from RibEye system	1.6.1
??ABRIRLFRWSDSZ?	Other	Abdominal Rib Right Lower (2) Front Displacement Z	derived from RibEye system	1.6.1
??ABRIRLMIWSDSX?	Other	Abdominal Rib Right Lower (2) Middle Displacement X	derived from RibEye system	1.6.2.p3

Possible Channels

Other

Code	Description		Remarks	Valid since Version
??ABRIRLMIWSDSY?	Other	Abdominal Rib Right Lower (2) Middle Displacement Y	derived from RibEye system	1.6.2.p3
??ABRIRLMIWSDSZ?	Other	Abdominal Rib Right Lower (2) Middle Displacement Z	derived from RibEye system	1.6.2.p3
??ABRIRLREWSDSX?	Other	Abdominal Rib Right Lower (2) Rear Displacement X	derived from RibEye system	1.6.1
??ABRIRLREWSDSY?	Other	Abdominal Rib Right Lower (2) Rear Displacement Y	derived from RibEye system	1.6.1
??ABRIRLREWSDSZ?	Other	Abdominal Rib Right Lower (2) Rear Displacement Z	derived from RibEye system	1.6.1
??ABRIRUFRWSDSX?	Other	Abdominal Rib Right Upper (1) Front Displacement X	derived from RibEye system	1.6.1
??ABRIRUFRWSDSY?	Other	Abdominal Rib Right Upper (1) Front Displacement Y	derived from RibEye system	1.6.1
??ABRIRUFRWSDSZ?	Other	Abdominal Rib Right Upper (1) Front Displacement Z	derived from RibEye system	1.6.1
??ABRIRUMIWSDSX?	Other	Abdominal Rib Right Upper (1) Middle Displacement X	derived from RibEye system	1.6.2.p3
??ABRIRUMIWSDSY?	Other	Abdominal Rib Right Upper (1) Middle Displacement Y	derived from RibEye system	1.6.2.p3
??ABRIRUMIWSDSZ?	Other	Abdominal Rib Right Upper (1) Middle Displacement Z	derived from RibEye system	1.6.2.p3
??ABRIRUREWSDSX?	Other	Abdominal Rib Right Upper (1) Rear Displacement X	derived from RibEye system	1.6.1
??ABRIRUREWSDSY?	Other	Abdominal Rib Right Upper (1) Rear Displacement Y	derived from RibEye system	1.6.1
??ABRIRUREWSDSZ?	Other	Abdominal Rib Right Upper (1) Rear Displacement Z	derived from RibEye system	1.6.1

Possible Channels — Other

Code	Description		Remarks	Valid since Version
00DTIM000000TI0?	Other	Time Step (global)	global energy; intended for numerical simulation	1.6.2.p1
00EHOU000000EN0?	Other	Hourglass Energy (global)	global energy; intended for numerical simulation	1.6.2.p1
00EINT000000EN0?	Other	Internal Energy (global)	global energy; intended for numerical simulation	1.6.2.p1
00EKIN000000EN0?	Other	Kinetic Energy (global)	global energy; intended for numerical simulation	1.6.2.p1
00ESLI000000EN0?	Other	Sliding Interface Energy (global)	global energy; intended for numerical simulation	1.6.2.p1
00ETOT000000EN0?	Other	Total Energy (global)	global energy; intended for numerical simulation	1.6.2.p1
00EXWO000000EN0?	Other	Total External Work (global)	global energy; intended for numerical simulation	1.6.2.p1
00MINC000000MA0?	Other	Mass Increase (global)	global energy; intended for numerical simulation	1.6.2.p1
??DTIM??????TI??	Other	Time Step	for subsystem specified by ?? parts; intended for numerical simulation	1.6.2.p1
??EHOU??????EN??	Other	Hourglass Energy	for subsystem specified by ?? parts; intended for numerical simulation	1.6.2.p1
??EINT??????EN??	Other	Internal Energy	for subsystem specified by ?? parts; intended for numerical simulation	1.6.2.p1
??EKIN??????EN??	Other	Kinetic Energy	for subsystem specified by ?? parts; intended for numerical simulation	1.6.2.p1
??ESLI??????EN??	Other	Sliding Interface Energy	for subsystem specified by ?? parts; intended for numerical simulation	1.6.2.p1
??ETOT??????EN??	Other	Total Energy	for subsystem specified by ?? parts; intended for numerical simulation	1.6.2.p1
??EXWO??????EN??	Other	Total External Work	for subsystem specified by ?? parts; intended for numerical simulation	1.6.2.p1
??MINC??????MA??	Other	Mass Increase	for subsystem specified by ?? parts; intended for numerical simulation	1.6.2.p1

Possible Channels — Calculation

Code	Description		Remarks	Valid since Version
??HEAD003C??ACR?	Calculation	Head Acc. Resultant, 3ms Value, Cumulative		1.3
??HEAD003C??ACX?	Calculation	Head Acc. X, 3ms Value, Cumulative		1.3
??HEAD003C??ACY?	Calculation	Head Acc. Y, 3ms Value, Cumulative		1.3
??HEAD003C??ACZ?	Calculation	Head Acc. Z, 3ms Value, Cumulative		1.3
??HEAD003S??ACR?	Calculation	Head Acc. Resultant, 3ms Value, Single Peak		1.3
??HEAD003S??ACX?	Calculation	Head Acc. X, 3ms Value, Single Peak		1.3
??HEAD003S??ACY?	Calculation	Head Acc. Y, 3ms Value, Single Peak		1.3
??HEAD003S??ACZ?	Calculation	Head Acc. Z, 3ms Value, Single Peak		1.3
??HEADSM00??000?	Calculation	SUFEHM Result Value	Time History of SUFEHM criterion, calculated from HEAD AC X/Y/Z and AV(OR AA) X/Y/Z	1.6.2
??HEADSM00??000?	Calculation	SUFEHM Result Value	calculated from HEAD AC X/Y/Z and AV(OR AA) X/Y/Z	1.6.2
??HEADVM00??SR0?	Calculation	Von Mises Stress	Time History of Von Mises Stress, calculated from HEAD AC X/Y/Z and AV(OR AA) X/Y/Z	1.6.2
??HEADVM00??SR0?	Calculation	Van Mises Stress	calculated from HEAD AC X/Y/Z and AV(OR AA) X/Y/Z	1.6.2
??HEAD??XC??TI0?	Calculation	Time Range for Acceleration Level, Cumulative		1.4
??HEAD??XS??TI0?	Calculation	Time Range for Acceleration Level, Single Peak		1.4
??NECKIPCO??FOZ?	Calculation	Neck Compression, In Position		1.4
??NECKIPTN??FOZ?	Calculation	Neck Tension, In Position		1.4
??NECKOPCO??FOZ?	Calculation	Neck Compression, OOP		1.4
??NECKOPTN??FOZ?	Calculation	Neck Tension, OOP		1.4
??SPIN013C??ACR?	Calculation	Spine T1 Acc. Resultant, 3ms Value, Cumulative		1.3
??SPIN013C??ACX?	Calculation	Spine T1 Acc. X, 3ms Value, Cumulative		1.3
??SPIN013C??ACY?	Calculation	Spine T1 Acc. Y, 3ms Value, Cumulative		1.3
??SPIN013C??ACZ?	Calculation	Spine T1 Acc. Z, 3ms Value, Cumulative		1.3
??SPIN013S??ACR?	Calculation	Spine T1 Acc. Resultant, 3ms Value, Single Peak		1.3
??SPIN013S??ACX?	Calculation	Spine T1 Acc. X, 3ms Value, Single Peak		1.3
??SPIN013S??ACY?	Calculation	Spine T1 Acc. Y, 3ms Value, Single Peak		1.3
??SPIN013S??ACZ?	Calculation	Spine T1 Acc. Z, 3ms Value, Single Peak		1.3
??SPIN123C??ACR?	Calculation	Spine T12 Acc. Resultant, 3ms Value, Cumulative		1.3
??SPIN123C??ACX?	Calculation	Spine T12 Acc. X, 3ms Value, Cumulative		1.3
??SPIN123C??ACY?	Calculation	Spine T12 Acc. Y, 3ms Value, Cumulative		1.3
??SPIN123C??ACZ?	Calculation	Spine T12 Acc. Z, 3ms Value, Cumulative		1.3
??SPIN123S??ACR?	Calculation	Spine T12 Acc. Resultant, 3ms Value, Single Peak		1.3
??SPIN123S??ACX?	Calculation	Spine T12 Acc. X, 3ms Value, Single Peak		1.3
??SPIN123S??ACY?	Calculation	Spine T12 Acc. Y, 3ms Value, Single Peak		1.3
??SPIN123S??ACZ?	Calculation	Spine T12 Acc. Z, 3ms Value, Single Peak		1.3
??CHST003C??ACR?	Calculation	Chest Acc. Resultant, 3ms Value, Cumulative		1.3
??CHST003C??ACX?	Calculation	Chest Acc. X, 3ms Value, Cumulative		1.3
??CHST003C??ACY?	Calculation	Chest Acc. Y, 3ms Value, Cumulative		1.3
??CHST003C??ACZ?	Calculation	Chest Acc. Z, 3ms Value, Cumulative		1.3

Possible Channels — Calculation

Code	Description		Remarks	Valid since Version
??CHST003S??ACR?	Calculation	Chest Acc. Resultant, 3ms Value, Single Peak		1.3
??CHST003S??ACX?	Calculation	Chest Acc. X, 3ms Value, Single Peak		1.3
??CHST003S??ACY?	Calculation	Chest Acc. Y, 3ms Value, Single Peak		1.3
??CHST003S??ACZ?	Calculation	Chest Acc. Z, 3ms Value, Single Peak		1.3
??PELV003C??ACR?	Calculation	Pelvis Acc. Resultant, 3ms Value, Cumulative		1.3
??PELV003C??ACX?	Calculation	Pelvis Acc. X, 3ms Value, Cumulative		1.3
??PELV003C??ACY?	Calculation	Pelvis Acc. Y, 3ms Value, Cumulative		1.3
??PELV003C??ACZ?	Calculation	Pelvis Acc. Z, 3ms Value, Cumulative		1.3
??PELV003S??ACR?	Calculation	Pelvis Acc. Resultant, 3ms Value, Single Peak		1.3
??PELV003S??ACX?	Calculation	Pelvis Acc. X, 3ms Value, Single Peak		1.3
??PELV003S??ACY?	Calculation	Pelvis Acc. Y, 3ms Value, Single Peak		1.3
??PELV003S??ACZ?	Calculation	Pelvis Acc. Z, 3ms Value, Single Peak		1.3
??PUBC003C??FOY?	Calculation	Pubic Force Y, 3ms Value, Cumulative		1.3
??PUBC003S??FOY?	Calculation	Pubic Force Y, 3ms Value, Single Peak		1.3
D0FEMRUP??PUMOY?	Calculation	Upper Bending Moment Y		1.4
D0FEMRLO??PUMOY?	Calculation	Lower Bending Moment Y		1.4
D0FEMRMI??PUMOY?	Calculation	Middle Bending Moment Y		1.4
D0FEMRSU00PUFOX?	Calculation	Sum of Femur Shear Force X		1.4
D0KNEE0000PLANY?	Calculation	Knee Bending Angle		1.4
D0KNEE0000PLDSX?	Calculation	Knee Shear Displacement Pedestrian Impactor Legform		1.4
??KNSLLE????DSX?	Calculation	Knee Displacement, Left		1.3
??KNSLRI????DSX?	Calculation	Knee Displacement, Right		1.3
D0TIBIUP00PLACX?	Calculation	Tibia Acceleration Pedestrian Impactor Legform		1.4
??HICR0000??00R?	Calculation	Head Injury Criterion (infinite time interval)		1.3
??HICR0015??00R?	Calculation	Head Injury Criterion (15ms time interval)		1.3
??HICR0036??00R?	Calculation	Head Injury Criterion (36ms time interval)		1.3
D0HICR0015PA00R?	Calculation	Head Injury Criterion Pedestrian Adult Headform		1.4
D0HICR0015PB00R?	Calculation	Head Injury Criterion Pedestrian ACEA Headform		1.4
D0HICR0015PC00R?	Calculation	Head Injury Criterion Pedestrian Child Headform		1.4
D0HICR0015PJ00R?	Calculation	Head Injury Criterion Pedestrian JARI Headform		1.4
D0HICR0015PS00R?	Calculation	Head Injury Criterion Pedestrian JARI Child Headform		1.4
D0HICR00HDFH00R?	Calculation	Head Injury Criterion (Free Motion Headform)		1.3
??BRIC0000??000?	Calculation	BriC - Brain Injury Criterion	calculated channel from Head AV X/Y/Z	1.6.2.p1
??HACR0000??00R?	Calculation	Head Acceptability Criterion		1.3
??HPCR0036??00R?	Calculation	Head Protection Criterion (HIC36)		1.3
??HECD0000??00R?	Calculation	Head Contact Criterion		1.3
??NICFCUDN??00X?	Calculation	NIC, Load Duration Negative X, Cumulative		1.3
??NICFCUDN??00Z?	Calculation	NIC, Load Duration Negative Z, Cumulative		1.3
??NICFCUDP??00X?	Calculation	NIC, Load Duration Positive X, Cumulative		1.3
??NICFCUDP??00Z?	Calculation	NIC, Load Duration Positive Z, Cumulative		1.3

Possible Channels — Calculation

Code	Description		Remarks	Valid since Version
??NICFCUDU??00X?	Calculation	NIC, Load Duration of Loading X, Cumulative		1.3
??NICFCUDU??00Z?	Calculation	NIC, Load Duration of Loading Z, Cumulative		1.3
??NICFSPDN??00X?	Calculation	NIC, Load Duration Negative X, Single Peak		1.3
??NICFSPDN??00Z?	Calculation	NIC, Load Duration Negative Z, Single Peak		1.3
??NICFSPDP??00X?	Calculation	NIC, Load Duration Positive X, Single Peak		1.3
??NICFSPDP??00Z?	Calculation	NIC, Load Duration Positive Z, Single Peak		1.3
??NICFSPDU??00X?	Calculation	NIC, Load Duration of Loading X, Single Peak		1.3
??NICFSPDU??00Z?	Calculation	NIC, Load Duration of Loading Z, Single Peak		1.3
??NICR00FI??00X?	Calculation	NIC Rear, Fixed Interval 150ms		1.3
??NICR00SI??00X?	Calculation	NIC Rear, Selected Interval		1.3
??NKMC0000??00Y?	Calculation	NKM Criterion		1.6
??NIEFCUDN??00X?	Calculation	NIC EuroNCAP, Load Duration Negative X, Cumulative		1.4
??NIEFCUDP??00X?	Calculation	NIC EuroNCAP, Load Duration Positive X, Cumulative		1.4
??NIEFCUDP??00Z?	Calculation	NIC EuroNCAP, Load Duration Positive Z, Cumulative		1.4
??NKMCEA00??00Y?	Calculation	Nea, Extension Anterior Shear NKM		1.6
??NKMCEP00??00Y?	Calculation	Nep, Extension Posterior Shear NKM		1.6
??NKMCFA00??00Y?	Calculation	Nfa, Flexion Anterior Shear NKM		1.6
??NKMCFP00??00Y?	Calculation	Nfp, Flexion Posterior Shear NKM		1.6
??NIJCIPCE??00Y?	Calculation	Nce, In Position, Neck Injury Criterion		1.3
??NIJCIPCF??00Y?	Calculation	Ncf, In Position, Neck Injury Criterion		1.3
??NIJCIPTE??00Y?	Calculation	Nte, In Position, Neck Injury Criterion		1.3
??NIJCIPTF??00Y?	Calculation	Ntf, In Position, Neck Injury Criterion		1.3
??NIJCOPCE??00Y?	Calculation	Nce, OOP, Neck Injury Criterion		1.3
??NIJCOPCF??00Y?	Calculation	Ncf, OOP, Neck Injury Criterion		1.3
??NIJCOPTE??00Y?	Calculation	Nte, OOP, Neck Injury Criterion		1.3
??NIJCOPTF??00Y?	Calculation	Ntf, OOP, Neck Injury Criterion		1.3
??TMONUPNE??MOX?	Calculation	Neck Upper Total Moment X, Negative		1.3
??TMONUPNE??MOY?	Calculation	Neck Upper Total Moment Y, Negative		1.3
??TMONUPNE??MOZ?	Calculation	Neck Upper Total Moment Z, Negative		1.3
??TMONUPPO??MOX?	Calculation	Neck Upper Total Moment X, Positive		1.3
??TMONUPPO??MOY?	Calculation	Neck Upper Total Moment Y, Positive		1.3
??TMONUPPO??MOZ?	Calculation	Neck Upper Total Moment Z, Positive		1.3
??TMONLONE??MOX?	Calculation	Neck Lower Total Moment X, Negative		1.3
??TMONLONE??MOY?	Calculation	Neck Lower Total Moment Y, Negative		1.3
??TMONLONE??MOZ?	Calculation	Neck Lower Total Moment Z, Negative		1.3
??TMONLOPO??MOX?	Calculation	Neck Lower Total Moment X, Positive		1.3
??TMONLOPO??MOY?	Calculation	Neck Lower Total Moment Y, Positive		1.3
??TMONLOPO??MOZ?	Calculation	Neck Lower Total Moment Z, Positive		1.3
??VCCR0000??VEX?	Calculation	Viscous Criterion Chest		1.3
??VCCRUP00??VEX?	Calculation	Viscous Criterion Chest Upper X		1.3
??VCCRLE01??VEY?	Calculation	Viscous Criterion Left Chest Rib 01		1.3
??VCCRLE02??VEY?	Calculation	Viscous Criterion Left Chest Rib 02		1.3
??VCCRLE03??VEY?	Calculation	Viscous Criterion Left Chest Rib 03		1.3
??VCCRLELO??VEY?	Calculation	Viscous Criterion Left Chest Rib Lower		1.3

Possible Channels — Calculation

Code	Description		Remarks	Valid since Version
??VCCRLEMI??VEY?	Calculation	Viscous Criterion Left Chest Rib Middle		1.3
??VCCRLEUP??VEY?	Calculation	Viscous Criterion Left Chest Rib Upper		1.3
??VCCRLO00??VEX?	Calculation	Viscous Criterion Chest Lower X		1.3
??VCCRRI01??VEY?	Calculation	Viscous Criterion Right Chest Rib 01		1.3
??VCCRRI02??VEY?	Calculation	Viscous Criterion Right Chest Rib 02		1.3
??VCCRRI03??VEY?	Calculation	Viscous Criterion Right Chest Rib 03		1.3
??VCCRRILO??VEY?	Calculation	Viscous Criterion Right Chest Rib Lower		1.3
??VCCRRIMI??VEY?	Calculation	Viscous Criterion Right Chest Rib Middle		1.3
??VCCRRIUP??VEY?	Calculation	Viscous Criterion Right Chest Rib Upper		1.3
??VCAR0000??VEX?	Calculation	Viscous Criterion Abdomen		1.3
??VCARLE01??VEY?	Calculation	Viscous Criterion Left Abdomen Rib 01		1.3
??VCARLE02??VEY?	Calculation	Viscous Criterion Left Abdomen Rib 02		1.3
??VCARLELO??VEY?	Calculation	Viscous Criterion Left Abdomen Rib Lower		1.3
??VCARLEUP??VEY?	Calculation	Viscous Criterion Left Abdomen Rib Upper		1.3
??VCARRI01??VEY?	Calculation	Viscous Criterion Right Abdomen Rib 01		1.3
??VCARRI02??VEY?	Calculation	Viscous Criterion Right Abdomen Rib 02		1.3
??VCARRILO??VEY?	Calculation	Viscous Criterion Right Abdomen Rib Lower		1.3
??VCARRIUP??VEY?	Calculation	Viscous Criterion Right Abdomen Rib Upper		1.3
??TTIN0000??ACY?	Calculation	TTI, Thoracic Trauma Index		1.3
??THAC00?C??ACR?	Calculation	?ms Thoracic Resultant Accept. Crit., Cumulative		1.4
??THAC00?C??ACR?	Calculation	Thoracic Accept. Crit. Result. Xms Cumulative		1.4
??THAC00?C??ACX?	Calculation	?ms Thoracic Accept. Crit. X, Cumulative		1.4
??THAC00?C??ACY?	Calculation	?ms Thoracic Accept. Crit. Y, Cumulative		1.4
??THAC00?C??ACZ?	Calculation	?ms Thoracic Accept. Crit. Z, Cumulative		1.4
??THAC00?S??ACR?	Calculation	?ms Thoracic Result. Accept. Crit. , Single Peak		1.4
??THAC00?S??ACX?	Calculation	?ms Thoracic Accept. Crit. X, Single Peak		1.4
??THAC00?S??ACY?	Calculation	?ms Thoracic Accept. Crit. Y, Single Peak		1.4
??THAC00?S??ACZ?	Calculation	?ms Thoracic Accept. Crit. Z, Single Peak		1.4
??THAC003C??ACR?	Calculation	Thoracic Accept. Crit. Resultant, 3ms, Cumulative		1.4
??THAC003C??ACX?	Calculation	Thoracic Accept. Crit. X, 3ms, Cumulative		1.4
??THAC003C??ACY?	Calculation	Thoracic Accept. Crit. Y, 3ms, Cumulative		1.4
??THAC003C??ACZ?	Calculation	Thoracic Accept. Crit. Z, 3ms, Cumulative		1.4
??THAC003S??ACR?	Calculation	Thoracic Accept. Crit. Resultant, 3ms, Single Peak		1.4
??THAC003S??ACX?	Calculation	Thoracic Accept. Crit. X, 3ms, Single Peak		1.4
??THAC003S??ACY?	Calculation	Thoracic Accept. Crit. Y, 3ms, Single Peak		1.4
??THAC003S??ACZ?	Calculation	Thoracic Accept. Crit. Z, 3ms, Single Peak		1.4
??CTIN0000??000?	Calculation	Combined Thoracic Index		1.3
??TCCR0000??DSX?	Calculation	Thoracic Compression Criterion		1.3
??THCC0000??DSX?	Calculation	Thoracic Compression Criterion		1.4
??CHSI0000??00R?	Calculation	Severity Index Chest		1.3
??RDCRLE01??DSY?	Calculation	Rib Deflection Criterion Left Chest 01		1.3
??RDCRLE02??DSY?	Calculation	Rib Deflection Criterion Left Chest 02		1.3
??RDCRLE03??DSY?	Calculation	Rib Deflection Criterion Left Chest 03		1.3
??RDCRLELO??DSY?	Calculation	Rib Deflection Criterion Left Chest Lower		1.3

Possible Channels — Calculation

Code	Description		Remarks	Valid since Version
??RDCRLEMI??DSY?	Calculation	Rib Deflection Criterion Left Chest Middle		1.3
??RDCRLEUP??DSY?	Calculation	Rib Deflection Criterion Left Chest Upper		1.3
??RDCRRI01??DSY?	Calculation	Rib Deflection Criterion Right Chest 01		1.3
??RDCRRI02??DSY?	Calculation	Rib Deflection Criterion Right Chest 02		1.3
??RDCRRI03??DSY?	Calculation	Rib Deflection Criterion Right Chest 03		1.3
??RDCRRILO??DSY?	Calculation	Rib Deflection Criterion Right Chest Lower		1.3
??RDCRRIMI??DSY?	Calculation	Rib Deflection Criterion, Right Chest Middle		1.3
??RDCRRIUP??DSY?	Calculation	Rib Deflection Criterion Right Chest Upper		1.3
??RDARLE01??VEY?	Calculation	Rib Deflection Criterion Left Abdomen 01		1.3
??RDARLE02??VEY?	Calculation	Rib Deflection Criterion Left Abdomen 02		1.3
??RDARLELO??VEY?	Calculation	Rib Deflection Criterion Left Abdomen Lower		1.3
??RDARLEUP??VEY?	Calculation	Rib Deflection Criterion Left Abdomen Upper		1.3
??RDARRI01??VEY?	Calculation	Rib Deflection Criterion Right Abdomen 01		1.3
??RDARRI02??VEY?	Calculation	Rib Deflection Criterion Right Abdomen 02		1.3
??RDARRILO??VEY?	Calculation	Rib Deflection Criterion Right Abdomen Lower		1.3
??RDARRIUP??VEY?	Calculation	Rib Deflection Criterion Right Abdomen Upper		1.3
??APFCLESU??FO0?	Calculation	Abdominal Peak Force Left		1.4
??APFCRISU??FO0?	Calculation	Abdominal Peak Force Right		1.4
??ADRALE01??VAY?	Calculation	Abdominal Deflection Rate Left Rib 01 from Acceleration		1.4
??ADRALE01??VDY?	Calculation	Abdominal Deflection Rate Left Rib 01 from Deflection		1.4
??ADRALE02??VAY?	Calculation	Abdominal Deflection Rate Left Rib 02 from Acceleration		1.4
??ADRALE02??VDY?	Calculation	Abdominal Deflection Rate Left Rib 02 from Deflection		1.4
??ADRARI01??VAY?	Calculation	Abdominal Deflection Rate Right Rib 01 from Acceleration		1.4
??ADRARI01??VDY?	Calculation	Abdominal Deflection Rate Right Rib 01 from Deflection		1.4
??ADRARI02??VAY?	Calculation	Abdominal Deflection Rate Right Rib 02 from Acceleration		1.4
??ADRARI02??VDY?	Calculation	Abdominal Deflection Rate Right Rib 02 from Deflection		1.4
??CDRALE01??VAY?	Calculation	Chest Deflection Rate Left Rib 01 from Acceleration		1.4
??CDRALE01??VDY?	Calculation	Chest Deflection Rate Left Rib 01 from Deflection		1.4
??CDRALE02??VAY?	Calculation	Chest Deflection Rate Left Rib 02 from Acceleration		1.4
??CDRALE02??VDY?	Calculation	Chest Deflection Rate Left Rib 02 from Deflection		1.4
??CDRALE03??VAY?	Calculation	Chest Deflection Rate Left Rib 03 from Acceleration		1.4
??CDRALE03??VDY?	Calculation	Chest Deflection Rate Left Rib 03 from Deflection		1.4
??CDRALELO??VAY?	Calculation	Chest Deflection Rate Left Lower Rib from Acceleration		1.4
??CDRALELO??VDY?	Calculation	Chest Deflection Rate Left Lower Rib from Deflection		1.4
??CDRALEMI??VAY?	Calculation	Chest Deflection Rate Left Middle Rib from Acceleration		1.4

Possible Channels — Calculation

Code	Description		Remarks	Valid since Version
??CDRALEMI??VDY?	Calculation	Chest Deflection Rate Left Middle Rib from Deflection		1.4
??CDRALEUP??VAY?	Calculation	Chest Deflection Rate Left Upper Rib from Acceleration		1.4
??CDRALEUP??VDY?	Calculation	Chest Deflection Rate Left Upper Rib from Deflection		1.4
??CDRARI01??VAY?	Calculation	Chest Deflection Rate Right Rib 01 from Acceleration		1.4
??CDRARI01??VDY?	Calculation	Chest Deflection Rate Right Rib 01 from Deflection		1.4
??CDRARI02??VAY?	Calculation	Chest Deflection Rate Right Rib 02 from Acceleration		1.4
??CDRARI02??VDY?	Calculation	Chest Deflection Rate Right Rib 02 from Deflection		1.4
??CDRARI03??VAY?	Calculation	Chest Deflection Rate Right Rib 03 from Acceleration		1.4
??CDRARI03??VDY?	Calculation	Chest Deflection Rate Right Rib 03 from Deflection		1.4
??CDRARILO??VAY?	Calculation	Chest Deflection Rate Right Lower Rib from Acceleration		1.4
??CDRARILO??VDY?	Calculation	Chest Deflection Rate Right Lower Rib from Deflection		1.4
??CDRARIMI??VAY?	Calculation	Chest Deflection Rate Right Middle Rib from Acceleration		1.4
??CDRARIMI??VDY?	Calculation	Chest Deflection Rate Right Middle Rib from Deflection		1.4
??CDRARIUP??VAY?	Calculation	Chest Deflection Rate Right Upper Rib from Acceleration		1.4
??CDRARIUP??VDY?	Calculation	Chest Deflection Rate Right Upper Rib from Deflection		1.4
??PSPF0000??FOY?	Calculation	Pubic Symphisis Peak Force Y		1.6
??FFCELEDN??FOZ?	Calculation	Femur Force Crit. EuroNCAP, Duration Negative Left		1.4
??FFCERIDN??FOZ?	Calculation	Femur Force Crit. EuroNCAP, Duration Negative Right		1.4
??FFCRLEDN??FOZ?	Calculation	Femur Force Crit., Duration Negative Left		1.6
??FFCRRIDN??FOZ?	Calculation	Femur Force Crit., Duration Negative Right		1.6
??FACRLELO??FOZ?	Calculation	Femur Acceptance Criterion Left Lower		1.3
??FACRLEUP??FOZ?	Calculation	Femur Acceptance Criterion Left Upper		1.3
??FACRRILO??FOZ?	Calculation	Femur Acceptance Criterion Right Lower		1.3
??FACRRIUP??FOZ?	Calculation	Femur Acceptance Criterion Right Upper		1.3
??TIINLL00??000?	Calculation	Tibia Index, Left Lower		1.3
??TIINLLTO??000?	Calculation	Tibia Index, Left Lower, Using Total MY	Total Moment for My according to IIHS	1.3
??TIINLU00??000?	Calculation	Tibia Index, Left Upper		1.3
??TIINLUTO??000?	Calculation	Tibia Index, Left Upper, Using Total MY	Total Moment for My according to IIHS	1.3
??TIINRL00??000?	Calculation	Tibia Index, Right Lower		1.3
??TIINRLTO??000?	Calculation	Tibia Index, Right Lower, Using Total MY	Total Moment for My according to IIHS	1.3
??TIINRU00??000?	Calculation	Tibia Index, Right Upper		1.3
??TIINRUTO??000?	Calculation	Tibia Index, Right Upper, Using Total MY	Total Moment for My according to IIHS	1.3
??TCFCLELO??FOZ?	Calculation	Tibia Compression Force Criterion, Left Lower		1.3
??TCFCLEUP??FOZ?	Calculation	Tibia Compression Force Criterion, Left Upper		1.3

Possible Channels

Calculation

Code	Description		Remarks	Valid since Version
??TCFCRILO??FOZ?	Calculation	Tibia Compression Force Criterion, Right Lower		1.3
??TCFCRIUP??FOZ?	Calculation	Tibia Compression Force Criterion, Right Upper		1.3
??NCAP0000??000?	Calculation	New Car Assessment Program, USNCAP		1.3
??NCAP??????000?	Calculation	USNCAP, Combined probability		1.3
??AACP00????ACX?	Calculation	Average Acceleration during Compression Phase	FL2 Numbered from 1-99	1.3
??AACP??????000?	Calculation	Average Acc. During Compresion Phase		1.3