

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 1.4 —

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Test Object

(Code Position 1)

Code	Description	Remarks	Valid since Version
0	Undefined / other		1.0
1	Vehicle 1		1.0
2	Vehicle 2		1.0
3	Vehicle 3		1.0
4	Vehicle 4		1.0
5	Vehicle 5		1.0
6	Vehicle 6		1.0
7	Vehicle 7		1.0
8	Vehicle 8		1.0
9	Vehicle 9		1.0
B	Fixed Barrier		1.0
D	Dummy / Dummy Impactor	changed from "Static Front Crush" since Ver. 1.4	1.4
H	Linear Impactor	changed from "Linear Head Impactor" since Ver. 1.4	1.4
M	Mobile Barrier		1.0
P	Pendulum		1.0
S	Sled		1.0
T	Test Rig	changed from "Trolley" since Ver. 1.4	1.4

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Position

(Code Position 2)

Code	Description	Remarks	Valid since Version
0	Out of Position / Undefined		1.0
1	Front left	Text changed for version 1.1	1.1
2	Front middle	Text changed for version 1.1	1.1
3	Front right	Text changed for version 1.1	1.1
4	Middle left / 2nd row left	Text changed for version 1.1	1.1
5	Middle middle / 2nd row middle	Text changed for version 1.1	1.1
6	Middle right / 2nd row right	Text changed for version 1.1	1.1
7	Rear left / 3rd row left	Text changed for version 1.1	1.1
8	Rear middle / 3rd row middle	Text changed for version 1.1	1.1
9	Rear right / 3rd row right	Text changed for version 1.1	1.1

Main Location		(Code Position 3-6)	Dummy	
Code		Description	Remarks	Valid since Version
HEAD	Dummy	Head		1.0
CESP	Dummy	Cervical Spine		1.0
NECK	Dummy	Neck		1.0
SHLD	Dummy	Shoulder		1.0
CLAV	Dummy	Clavicle		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
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
LEFR	Dummy	Legform Impactor Femur	expired since Ver. 1.4; use FL3 "PU;PL" and ML"FEMR"	1.0
SUMA	Dummy	Submarining		1.0
DAMP	Dummy	Damper		1.0

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Main Location		(Code Position 3-6)	Vehicle	
Code		Description	Remarks	Valid since Version
PEBR	Vehicle	Pedal Brake		1.0
HOOD	Vehicle	Hood		1.0
RETR	Vehicle	Retractor		1.0
HERE	Vehicle	Head restraint		1.0
INSW	Vehicle	Inertia Switch		1.0
PECL	Vehicle	Pedal Clutch		1.0
KNBO	Vehicle	Knee Bolster		1.0
PEAC	Vehicle	Pedal Accelerator		1.0
LOCK	Vehicle	Lock		1.0
LOSY	Vehicle	Lock System		1.0
PRET	Vehicle	Pretentioner		1.0
DASH	Vehicle	Dash Panel		1.0
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
BUMP	Vehicle	Bumper		1.0
BUSY	Vehicle	Bumper System		1.0
CCBE	Vehicle	Cross Car Beam		1.0
APIL	Vehicle	A-Pillar		1.0
CEUN	Vehicle	Central Unit		1.0
CPIL	Vehicle	C-Pillar		1.0
FRAM	Vehicle	Frame		1.0
DASB	Vehicle	Dashboard		1.0
ABSE	Vehicle	Airbag Sensor		1.0
DIFF	Vehicle	Differential		1.0
DOOR	Vehicle	Door		1.0
DPIL	Vehicle	D-Pillar		1.0
AIRB	Vehicle	Airbag		1.0
ENGN	Vehicle	Engine		1.0
SEBA	Vehicle	Seat Back		1.0
FEND	Vehicle	Fender		1.0
AXLE	Vehicle	Axle		1.0
FORA	Vehicle	Floor over Rear Axle		1.0
FULT	Vehicle	Fuel Tank		1.0
GENR	Vehicle	Generator		1.0
CRME	Vehicle	Crossmember		1.0
WIND	Vehicle	Window		1.0
STWL	Vehicle	Steering Wheel		1.0
SUDO	Vehicle	Suspension Dome		1.0
SUHO	Vehicle	Suspension Housing		1.0
TAIG	Vehicle	Tailgate		1.0
TRAN	Vehicle	Transmission		1.0
TUNN	Vehicle	Tunnel		1.0
STWH	Vehicle	Steering Wheel Hub		1.0
WHEL	Vehicle	Wheel		1.0
GEAR	Vehicle	Gearbox	suggestion D. Cichos, BAST	1.2
FREN	Vehicle	Frontend		1.1
LAMP	Vehicle	Lamp		1.1

Main Location		(Code Position 3-6)	Vehicle	
Code		Description	Remarks	Valid since Version
ROFR	Vehicle	Roof Frame		1.0
SLMB	Vehicle	Slam Beam		1.2
SEAD	Vehicle	Seat Adjuster		1.0
WARC	Vehicle	Wheel Arch		1.2
SEPN	Vehicle	Seat Pan	B.Grenke Suggestion - Picture missing	1.3
VEHC	Vehicle	Vehicle		1.0
SIME	Vehicle	Side Member		1.0
SEBE	Vehicle	Seat Belt		1.0
RORA	Vehicle	Roof Rack		1.0
SEFR	Vehicle	Seat Frame		1.0
SETR	Vehicle	Seat Track		1.0
SEAT	Vehicle	Seat		1.0
SILB	Vehicle	Sill Beam		1.0
STCS	Vehicle	Steering Column Suspension		1.0
TOPT	Vehicle	Top tether		1.2
STAR	Vehicle	Starter		1.0
STCM	Vehicle	Steering Column Mount		1.0
ROOF	Vehicle	Roof		1.0
STCO	Vehicle	Steering Column		1.0

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Main Location		(Code Position 3-6)	Calculation	
Code		Description	Remarks	Valid since Version
HICR	Calculation	Head Injury Criterion		1.3
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
NIEF	Calculation	Neck Injury Criterion ENCAP	vorschlag MDVFS 30.11.2004	1.4
NICR	Calculation	NIC, Rear Impact		1.3
NIJC	Calculation	Nij Criterion		1.3
TMON	Calculation	Total Moment Neck		1.3
VCCR	Calculation	Viscous Criterion	Changed type, now Calculation	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
ADRD	Calculation	Abdominal Deflection Rate		1.4
CDRD	Calculation	Chest Deflection Rate		1.4
PSPF	Calculation	Pubic Symphysis 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	Changed type, now Calculation	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)

Others

Code		Description	Remarks	Valid since Version
MBAR	Others	Mobile Barrier	mandatory usage of Test Object "M"	1.0
1???	Others	Customer ID-Code XXX		1.0
2???	Others	Laboratory ID-Code XXX		1.0
0000	Others	Undefined		1.0
FBAR	Others	Fixed Barrier	mandatory usage of Test Object "B"	1.0
ZERO	Others	Time Zero		1.0
CTAN	Vehicle	Child Tether Anchorages		1.0
LOMA	Others	Load Cell Matrix		1.4
TIRS	Others	Time Reference Signal		1.0
TEST	Others	Test Signal		1.0
SUBF	Vehicle	Subframe		1.0
SLED	Others	Sled	Used for transducers directly mounted on the sled the sled	1.0
SENS	Others	Sensor		1.0

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Fine Location 1

(Code Position 7-8)

Code	Description	Remarks	Valid since Version
00	Not defined		1.0
CS	Crash Sensor		1.4
TP	Top		1.1
UP	Upper		1.0
LE	Left		1.0
FR	Front		1.0
MI	Middle		1.0
LR	Left / Right		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
IN	Inner		1.0
OU	Outer		1.0
RE	Rear		1.0
RI	Right		1.0
LO	Lower		1.0
BO	Bottom		1.1
SU	Sum		1.3
AD	Adult		1.3
CH	Child		1.3
RD	Redundant		1.0
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

Fine Location 1

(Code Position 7-8)

Code	Description	Remarks	Valid since Version
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
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

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Fine Location 1

(Code Position 7-8)

Code	Description	Remarks	Valid since Version
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
CU	Cumulative		1.3
IP	In Position		1.3
LL	Left Lower		1.3
LU	Left Upper		1.3
OP	Out of Position		1.3
RL	Right Lower		1.3
RU	Right Upper		1.3
SP	Single Peak		1.3

Fine Location 2

(Code Position 9-10)

Code	Description	Remarks	Valid since Version
00	Not defined	infinite HIC time intervall	1.0
AV	Average		1.0
BO	Bottom		1.1
CE	Compression Extension		1.0
CF	Compression Flexion		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
DA	Duration of Loading Absolute		1.0
DI	Difference		1.0
DN	Duration of Loading Negative		1.0
DP	Duration of Loading Positive		1.0
DU	Duration of Loading		1.0
FR	Front		1.0
IN	Inner		1.0
L1	Left Redundant		1.0
L2	Lower Redundant	Now only used for Lower Redundant	1.0
LC	Limit Curve		1.0
LE	Left		1.0
LO	Lower		1.0
MI	Middle		1.0
NE	Negative		1.3
OU	Outer		1.0
PO	Positive		1.3
R1	Right Redundant		1.0
RD	Redundant		1.0
RE	Rear		1.0
RI	Right		1.0
SF	Scale Factor		1.0
SU	Sum		1.0
TE	Tension Extension		1.0
TF	Tension Flexion		1.0
TO	Total Moment		1.0
TP	Top		1.1
U1	Upper Redundant		1.0
UP	Upper		1.0
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

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Fine Location 2

(Code Position 9-10)

Code	Description	Remarks	Valid since Version
14	14.		1.0
15	15.	15ms HIC time intervall	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.	36ms HIC time intervall	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

Fine Location 2

(Code Position 9-10)

Code	Description	Remarks	Valid since Version
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
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
?C	Xms Cumulative	5ms CLIP Value	1.3
?S	Xms Single Peak	3ms 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
CO	Compression		1.3
FI	Fixed Interval (0...150ms)	Just used for BIORID and TRID Neck	1.3
HD	Head Performance Criterion		1.3
SI	Selected Interval	Just used for BIORID and TRID Neck	1.3
TN	Tension		1.3
XC	Xg Exceedence Time Cumulative	Should be used for HEAD, CHST (exceed. level needed in ISO-code?)	1.3
XS	Xg Exceedence Time Single Peak	Should be used for HEAD, CHST (exceed. level needed in ISO-code?)	1.3

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Fine Location 3

(Code Position 11-12)

Code	Description	Remarks	Valid since Version
00	Not defined		1.0
A3	Airbagdummy 3 year old		1.0
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
BB	Body Block		1.0
BO	Bottom		1.1
BR	BioRID		1.0
BS	BioSID Dummy		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
E1	EuroSID-1 Dummy		1.0
E2	ES-2 Dummy	Name changed since Ver. 1.2	1.2
ER	ES-2 Dummy with Rib Extension	Suggestion DiVe	1.4
FR	Front		1.0
H2	Hybrid II Mid-Sized Male Dummy		1.0
H3	Hybrid III Mid-Sized Adult Male Dummy		1.0
HF	Hybrid III Small Adult Female		1.0
HM	Hybrid III Large Adult Male Dummy		1.0
IN	Inner		1.0
LE	Left		1.0
LO	Lower		1.0
MD	Motorcycle Dummy		1.0
MI	Middle		1.0
OU	Outer		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
PE	Pedestrian Dummy		1.0
PI	Pedestrian Impactor		1.0
R2	RID 2		1.3
RD	Redundant	Suggestion Paul Wellicome	1.4
RE	Rear		1.0
RI	Right		1.0
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
TH	THOR Dummy		1.0
TP	Top		1.1
UP	Upper		1.0
Y1	Crabi 6 month old Dummy		1.0

Fine Location 3

(Code Position 11-12)

Code	Description	Remarks	Valid since Version
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
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
38	38.		1.0
39	39.		1.0
40	40.		1.0
41	41.		1.0
42	42.		1.0

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Fine Location 3

(Code Position 11-12)

Code	Description	Remarks	Valid since Version
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
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

Fine Location 3

(Code Position 11-12)

Code	Description	Remarks	Valid since Version
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
AF	Frontal Airbag		1.4
AH	Head Airbag		1.4
AP	Pedestrian Airbag		1.4
AR	Rear Airbag		1.4
AS	Side Airbag		1.4
FH	Free Motion Headform		1.4
GF	Fronat Airbag Generator		1.4
GH	Head Airbag Generator		1.4
GP	Passenger Airbag Generator		1.4
GR	Rear Airbag Generator		1.4
GS	Side Airbag Generator		1.4
PA	Adult Head Form		1.4
PB	ACEA Head Form		1.4
PC	Child Head Form		1.4
PJ	JARI Head Form		1.4
PL	Legform Pedestrian Impactor		1.4
PS	JARI Child Head Form		1.4
PU	Upper Leg Pedestrian Impactor		1.4

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Physical Dimension

(Code Position 13-14)

Code	Description	Default Unit	Remarks	Valid since Version
00	Others	0		1.0
AA	Angle Acceleration	rad/(s*s)		1.0
AC	Acceleration	m/(s*s)		1.0
AD	Auditory Damage Units (ADU)	dB	Laut AK3 08.10.2002 ist ADU einheitenlos	1.0
AN	Angle	rad		1.0
AV	Angle Velocity	rad/s		1.0
CH	Charge	C		1.0
CU	Current	A		1.0
DB	Decibel	dB		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
EN	Energy	J		1.0
EV	Event	1		1.0
FO	Force	N		1.0
FR	Frequency	1/s		1.0
HU	Humidity	%		1.0
IM	Impulse	kg*m/s		1.0
LE	Lever Arm	m		1.0
MA	Mass	kg		1.0
MO	Moment	Nm		1.0
PO	Power	W		1.0
PR	Pressure	Pa		1.0
RE	Resistance	V/A		1.0
SE	Sensitivity	(Unit) / (Unit)		1.0
SP	Peak Sound Pressure Level (SPL)	dB		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	Vorschlag per Mail Ralph Gojczyk/Autoliv	1.4
VD	Velocity, Diff. from Displ.	m/s	Vorschlag per Mail Ralph Gojczyk/Autoliv	1.4
VE	Velocity	m/s		1.0
VO	Voltage	V		1.0
VU	Volume	m*m*m		1.0

Direction

(Code Position 15)

Code	Description	Remarks	Valid since Version
0	Without		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

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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
P	Prefiltered > CFC 1000	Described in 'Test Channel File'	1.0
Q	Prefiltered < CFC 60	Described in 'Test Channel File'	1.0
V	Data from film(video) analysis		1.3
X	Without (Constant Channel)		1.0

Possible Channels**S2 Dummy**

Code	Description	Remarks	Valid since Version
??HEAD0000S2AVX?	S2 Dummy Head Angular Velocity X		1.4

Possible Channels

BR Dummy

Code	Description	Remarks	Valid since Version
??HEAD0000BRAAY?	BR Dummy Head Angular Acceleration Y		1.0
??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
??HEADRE00BRACX?	BR Dummy Head Rear Acceleration X		1.0
??CESP0400BRACX?	BR Dummy Cervical Spine Acceleration X, 4th Vertebra		1.0
??CESP0400BRACZ?	BR Dummy Cervical Spine Acceleration Z, 4th Vertebra		1.0
??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
??THSP0100BRACX?	BR Dummy Thorax Spine Acceleration X, 1st Vertebra		1.0
??THSP0100BRACZ?	BR Dummy Thorax Spine Acceleration Z, 1st Vertebra		1.0
??THSP0800BRACX?	BR Dummy Thorax Spine Acceleration X, 8th Vertebra		1.0
??THSP0800BRACZ?	BR Dummy Thorax Spine Acceleration Z, 8th Vertebra		1.0
??LUSP0100BRACX?	BR Dummy Lumbar Spine Acceleration X, 1st Vertebra		1.0
??LUSP0100BRACZ?	BR Dummy Lumbar Spine Acceleration Z, 1st Vertebra		1.0
??PELV0000BRAAY?	BR Dummy Pelvis Angular Acceleration Y		1.0
??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

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
??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
??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
??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
??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

Possible Channels

BS Dummy

Code	Description	Remarks	Valid since Version
??SHLDRI00BSDSY?	BS Dummy	Shoulder Right Displacement Y	1.1
??SHLDRI00BSFOY?	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
??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 Load Y	1.1
??SACR0000BSFOY?	BS Dummy	Sacrum force Y	1.1
??FEMRLE00BSFOX?	BS Dummy	Femur Left Force X	1.1

Possible Channels

BS Dummy

Code	Description	Remarks	Valid since Version
??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
??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

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Possible Channels

			BS Dummy
Code	Description	Remarks	Valid since Version
??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
??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

Possible Channels

E1 Dummy

Code	Description	Remarks	Valid since Version
??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
??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
??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
??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
??VCCRLELOE1VE0?	E1 Dummy Rib Viscous Criterion Left Lower		1.2
??VCCRLEMIE1VE0?	E1 Dummy Rib Viscous Criterion Left Middle		1.2
??VCCRLEUPE1VE0?	E1 Dummy Rib Viscous Criterion Left Upper		1.2
??VCCRRILOE1VE0?	E1 Dummy Rib Viscous Criterion Right Lower		1.2
??VCCRRIEMIE1VE0?	E1 Dummy Rib Viscous Criterion Right Middle		1.2
??VCCRRIUPE1VE0?	E1 Dummy Rib Viscous Criterion Right Upper		1.2

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
??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
??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
??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
??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
??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

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Possible Channels

Code	Description	Remarks	E2 Dummy	Valid since Version
??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
??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
??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
??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
??PELV0000E2ANX?	E2 Dummy Pelvis Angle X			1.4
??PELV0000E2ANY?	E2 Dummy Pelvis Angle Y			1.4
??PUBCLE00E2FOY?	E2 Dummy Pubic Symphysis Left Force Y			1.4
??PUBCRI00E2FOY?	E2 Dummy Pubic Symphysis Right Force Y			1.4
??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
??VCCRLELOE2VE0?	E2 Dummy Rib Viscous Criterion Left Lower			1.4
??VCCRLEMIE2VE0?	E2 Dummy Rib Viscous Criterion Left Middle			1.4
??VCCRLEUPE2VE0?	E2 Dummy Rib Viscous Criterion Left Upper			1.4
??VCCRRILOE2VE0?	E2 Dummy Rib Viscous Criterion Right Lower			1.4
??VCCRRIIMIE2VE0?	E2 Dummy Rib Viscous Criterion Right Middle			1.4
??VCCRRIUPE2VE0?	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
??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
??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
??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
??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
??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
??NECKUPCEH3000?	H3 Dummy Neck Upper Compression Extension		1.0
??NECKUPCFH3000?	H3 Dummy Neck Upper Compression Flexion		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 Positive X		1.0
??NECKUPDPH3FOZ?	H3 Dummy Neck Upper Duration of Loading Positive Z		1.0
??NECKUPTEH3000?	H3 Dummy Neck Upper Tension Extension		1.0
??NECKUPTFH3000?	H3 Dummy Neck Upper Tension Flexion		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
??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

Possible Channels

H3 Dummy

Code	Description	Remarks	Valid since Version
??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	filter changed to B	1.1
??UPARLELOH3FOY?	H3 Dummy Upper Arm Left Lower Force Y	filter changed to B	1.1
??UPARLELOH3MOX?	H3 Dummy Upper Arm Left Lower Moment X		1.1
??UPARLELOH3MOY?	H3 Dummy Upper Arm Left Lower Moment Y		1.1
??UPARLEUPH3FOX?	H3 Dummy Upper Arm Left Upper Force X	filter changed to B	1.1
??UPARLEUPH3FOY?	H3 Dummy Upper Arm Left Upper Force Y	filter changed to B	1.1
??UPARLEUPH3MOX?	H3 Dummy Upper Arm Left Upper Moment X		1.1
??UPARLEUPH3MOY?	H3 Dummy Upper Arm Left Upper Moment Y		1.1
??UPARRILOH3FOX?	H3 Dummy Upper Arm Right Lower Force X	filter changed to B	1.1
??UPARRILOH3FOY?	H3 Dummy Upper Arm Right Lower Force Y	filter changed to B	1.1
??UPARRILOH3MOX?	H3 Dummy Upper Arm Right Lower Moment X		1.1
??UPARRILOH3MOY?	H3 Dummy Upper Arm Right Lower Moment Y		1.1
??UPARRIUPH3FOX?	H3 Dummy Upper Arm Right Upper Force X	filter changed to B	1.1
??UPARRIUPH3FOY?	H3 Dummy Upper Arm Right Upper Force Y	filter changed to B	1.1
??UPARRIUPH3MOX?	H3 Dummy Upper Arm Right Upper Moment X		1.1
??UPARRIUPH3MOY?	H3 Dummy Upper Arm Right Upper Moment Y		1.1
??RIBS0000H3LE0?	H3 Dummy Rib Lever Arm Force		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
??RIBSRI06H3FOX?	H3 Dummy Rib Right 06 Force X		1.0
??RIBS0100H3MOZ?	H3 Dummy Rib 01 Moment Z		1.0
??RIBS0200H3MOZ?	H3 Dummy Rib 02 Moment Z		1.0
??RIBS0300H3MOZ?	H3 Dummy Rib 03 Moment Z		1.0
??RIBS0400H3MOZ?	H3 Dummy Rib 04 Moment Z		1.0
??RIBS0500H3MOZ?	H3 Dummy Rib 05 Moment Z		1.0
??RIBS0600H3MOZ?	H3 Dummy Rib 06 Moment Z		1.0
??THSP0000H3ANZ?	H3 Dummy Thoracic Spine Angle Z		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
??CHST0000H3ACR?	H3 Dummy Chest Acceleration Resultant		1.0
??CHST0000H3ACX?	H3 Dummy Chest Acceleration X		1.0
??CHST0000H3ACY?	H3 Dummy Chest Acceleration Y		1.0

Possible Channels

H3 Dummy

Code	Description	Remarks	Valid since Version
??CHST0000H3ACZ?	H3 Dummy Chest Acceleration Z		1.0
??CHST0000H3DSX?	H3 Dummy Chest Displacement X		1.0
??CHST0000H3VEX?	H3 Dummy Chest Velocity X		1.0
??LUSP0000H3FOX?	H3 Dummy Lumbar Spine Force X		1.0
??LUSP0000H3FOZ?	H3 Dummy Lumbar Spine Force Z		1.0
??LUSP0000H3MOY?	H3 Dummy Lumbar Spine Moment Y		1.0
??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
??PELV0000H3ANX?	H3 Dummy Pelvis Angle X		1.0
??PELV0000H3ANY?	H3 Dummy Pelvis Angle Y		1.0
??FEMRLE00H3FOZ?	H3 Dummy Femur Left Force 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
??FEMRRI00H3FOZ?	H3 Dummy Femur Right Force 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
??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
??KNSLLE00H3DSX?	H3 Dummy Knee Slider Left Displacement X		1.0
??CLEVRIINH3FOZ?	H3 Dummy Knee Clevis Right Inner Force Z		1.0
??CLEVRIOUH3FOZ?	H3 Dummy Knee Clevis Right Outer Force Z		1.0
??KNSLRI00H3DSX?	H3 Dummy Knee Slider Right Displacement X		1.0
??TIRALELOH3FO0?	H3 Dummy Tibia Ratio Left Lower Force		1.0
??TIRALELOH3MO0?	H3 Dummy Tibia Ratio Left Lower Moment		1.0
??TIRALEUPH3FO0?	H3 Dummy Tibia Ratio Left Upper Force		1.0
??TIRALEUPH3MO0?	H3 Dummy Tibia Ratio Left Upper Moment		1.0
??TIRARILOH3FO0?	H3 Dummy Tibia Ratio Right Lower Force		1.0
??TIRARILOH3MO0?	H3 Dummy Tibia Ratio Right Lower Moment		1.0
??TIRARIUPH3FO0?	H3 Dummy Tibia Ratio Right Upper Force		1.0
??TIRARIUPH3MO0?	H3 Dummy Tibia Ratio Right Upper Moment		1.0

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Possible Channels

			H3 Dummy
Code	Description	Remarks	Valid since Version
??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
??TIBILEUPH3FOX?	H3 Dummy Tibia Left Upper Force X		1.0
??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
??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
??TIBIRIUPH3FOX?	H3 Dummy Tibia Right Upper Force X		1.0
??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
??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
??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		1.0
??SUMALEMIH3FOX?	H3 Dummy Submarining Left Middle Force X		1.0
??SUMALEUPH3FOX?	H3 Dummy Submarining Left Upper Force X		1.0
??SUMARILOH3FOX?	H3 Dummy Submarining Right Lower Force X		1.0
??SUMARIMIH3FOX?	H3 Dummy Submarining Right Middle Force X		1.0
??SUMARIUPH3FOX?	H3 Dummy Submarining Right Upper Force X		1.0
??VCCR0000H3VE0?	H3 Dummy Chest Viscous Criterion		1.2
??TIINLELOH3000?	H3 Dummy Tibia Index Left Lower		1.0

Possible Channels**H3 Dummy**

Code	Description	Remarks	Valid since Version
??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
??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
??NECKUPCEHF000?	HF Dummy Neck Upper Compression Extension		1.0
??NECKUPCFHF000?	HF Dummy Neck Upper Compression Flexion		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 Positive X		1.0
??NECKUPDPHFFOZ?	HF Dummy Neck Upper Duration of Loading Positive Z		1.0
??NECKUPTTEHF000?	HF Dummy Neck Upper Tension Extension		1.0
??NECKUPTTFHF000?	HF Dummy Neck Upper Tension Flexion		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
??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
??UPARLE00HFFOX?	HF Dummy Upper Arm Left Force X	filter changed to B	1.1
??UPARLE00HFFOY?	HF Dummy Upper Arm Left Force Y	filter changed to B	1.1
??UPARLE00HFFOZ?	HF Dummy Upper Arm Left Force Z	filter changed to B	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	filter changed to B	1.1
??UPARLELOHFACX?	HF Dummy Upper Arm Left Lower Acceleration X	filter changed to B	1.1
??UPARLELOHFACY?	HF Dummy Upper Arm Left Lower Acceleration Y	filter changed to B	1.1
??UPARLELOHFACZ?	HF Dummy Upper Arm Left Lower Acceleration Z	filter changed to B	1.1
??UPARRI00HFFOX?	HF Dummy Upper Arm Right Force X	filter changed to B	1.1
??UPARRI00HFFOY?	HF Dummy Upper Arm Right Force Y	filter changed to B	1.1
??UPARRI00HFFOZ?	HF Dummy Upper Arm Right Force Z	filter changed to B	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	filter changed to B	1.1
??UPARRILOHFACX?	HF Dummy Upper Arm Right Lower Acceleration X	filter changed to B	1.1

Possible Channels

HF Dummy

Code	Description	Remarks	Valid since Version
??UPARRILOHFACY?	HF Dummy Upper Arm Right Lower Acceleration Y	filter changed to B	1.1
??UPARRILOHFACZ?	HF Dummy Upper Arm Right Lower Acceleration Z	filter changed to B	1.1
??ELBJLE00HFANZ?	HF Dummy Elbow Joint Left Angle Z	filter changed to B	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	filter changed to B	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
??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
??SPIN0100HFFOX?	HF Dummy Spine Upper (T1) Force X		1.0
??SPIN0100HFFOY?	HF Dummy Spine Upper (T1) Force Y		1.0
??SPIN0100HFFOZ?	HF Dummy Spine Upper (T1) Force Z		1.0
??SPIN0100HFMOX?	HF Dummy Spine Upper (T1) Moment X		1.0
??SPIN0100HFMOY?	HF Dummy Spine Upper (T1) Moment Y		1.0
??SPIN0100HFMOZ?	HF Dummy Spine Upper (T1) Moment Z		1.0
??THSP0000HFANX?	HF Dummy Thoracic Spine Angle X		1.0
??THSP0000HFANY?	HF Dummy Thoracic Spine Angle Y		1.0
??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
??THSPUP00HFACX?	HF Dummy Thoracic Spine Upper Acceleration X		1.0
??THSPMI00HFACX?	HF Dummy Thoracic Spine Middle Acceleration X		1.0
??THSPLO00HFACX?	HF Dummy Thoracic Spine Lower Acceleration X		1.0
??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
??CHST0000HFDSX?	HF Dummy Chest Displacement X		1.0
??CHST0000HFVEX?	HF Dummy Chest Velocity X		1.0

Possible Channels

HF Dummy

Code	Description	Remarks	Valid since Version
??STRNUP00HFACX?	HF Dummy Sternum Upper Acceleration X		1.0
??STRNMI00HFACX?	HF Dummy Sternum Middle Acceleration X		1.0
??STRNLO00HFACX?	HF Dummy Sternum Lower 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
??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
??PELV0000HFANX?	HF Dummy Pelvis Angle X		1.0
??PELV0000HFANY?	HF Dummy Pelvis Angle Y		1.0
??ACTBLE00HFFOX?	HF Dummy Acetabulum Left Force X		1.0
??ACTBLE00HFFOY?	HF Dummy Acetabulum Left Force Y		1.0
??ACTBLE00HFFOZ?	HF Dummy Acetabulum Left Force Z		1.0
??ACTBRI00HFFOX?	HF Dummy Acetabulum Right Force X		1.0
??ACTBRI00HFFOY?	HF Dummy Acetabulum Right Force Y		1.0
??ACTBRI00HFFOZ?	HF Dummy Acetabulum Right Force Z		1.0
??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
??FEMRLE00HFFOZ?	HF Dummy Femur Left Force 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
??FEMRRI00HFFOZ?	HF Dummy Femur Right Force 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

Possible Channels

HF Dummy

Code	Description	Remarks	Valid since Version
??KNSLLE00HFDSX?	HF Dummy	Knee Slider Left Displacement X	1.0
??CLEVRIINHFFOZ?	HF Dummy	Knee Clevis Right Inner Force Z	1.0
??CLEVRIOUHFFOZ?	HF Dummy	Knee Clevis Right Outer Force Z	1.0
??KNSLRI00HFDSX?	HF Dummy	Knee Slider Right Displacement X	1.0
??TIRALELOHFFO0?	HF Dummy	Tibia Ratio Force Left Lower	1.0
??TIRALELOHFMO0?	HF Dummy	Tibia Ratio Moment Left Lower	1.0
??TIRALEUPHFFO0?	HF Dummy	Tibia Ratio Force Left Upper	1.0
??TIRALEUPHFMO0?	HF Dummy	Tibia Ratio Moment Left Upper	1.0
??TIRARILOHFFO0?	HF Dummy	Tibia Ratio Right Lower Force	1.0
??TIRARILOHFMO0?	HF Dummy	Tibia Ratio Right Lower Moment	1.0
??TIRARIUPHFFO0?	HF Dummy	Tibia Ratio Right Upper Force	1.0
??TIRARIUPHFMO0?	HF Dummy	Tibia Ratio Right Upper Moment	1.0
??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
??TIBILEUPHFFOX?	HF Dummy	Tibia Left Upper Force X	1.0
??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
??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
??TIBIRIUPHFFOX?	HF Dummy	Tibia Right Upper Force X	1.0
??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
??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
??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

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Possible Channels

			HF Dummy
Code	Description	Remarks	Valid since Version
??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		1.0
??SUMALEUPHFFOX?	HF Dummy Submarining Left Upper Force X		1.0
??SUMARILOHFFOX?	HF Dummy Submarining Right Lower Force X		1.0
??SUMARIUPHFFOX?	HF Dummy Submarining Right Upper Force X		1.0
??VCCR0000HFVE0?	HF Dummy Chest Viscous Criterion		1.2
??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
??NECKUP000HMFOX?	HM Dummy Neck Upper Force X		1.0
??NECKUP000HMFOY?	HM Dummy Neck Upper Force Y		1.0
??NECKUP000HMFOZ?	HM Dummy Neck Upper Force Z		1.0
??NECKUP000HMLE0?	HM Dummy Neck Upper Lever Arm		1.0
??NECKUP000HMMOX?	HM Dummy Neck Upper Moment X		1.0
??NECKUP000HMMOY?	HM Dummy Neck Upper Moment Y		1.0
??NECKUP000HMMOZ?	HM Dummy Neck Upper Moment Z		1.0
??NECKUPCEHM000?	HM Dummy Neck Upper Compression Extension		1.0
??NECKUPCFHM000?	HM Dummy Neck Upper Compression Flexion		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 Positive X		1.0
??NECKUPDPHMFOZ?	HM Dummy Neck Upper Duration of Loading Positive Z		1.0
??NECKUPTTEHM000?	HM Dummy Neck Upper Tension Extension		1.0
??NECKUPTTFHM000?	HM Dummy Neck Upper Tension Flexion		1.0
??NECKUPTOHMMOX?	HM Dummy Neck Upper Total Moment X		1.0
??NECKUPTOHMMOY?	HM Dummy Neck Upper Total Moment Y		1.0
??NECKLO000HMFOX?	HM Dummy Neck Lower Force X		1.0
??NECKLO000HMFOY?	HM Dummy Neck Lower Force Y		1.0
??NECKLO000HMFOZ?	HM Dummy Neck Lower Force Z		1.0
??NECKLO000HMLEX?	HM Dummy Neck Lower Lever Arm X		1.0
??NECKLO000HMLEZ?	HM Dummy Neck Lower Lever Arm Z		1.0
??NECKLO000HMMOX?	HM Dummy Neck Lower Moment X		1.0
??NECKLO000HMMOY?	HM Dummy Neck Lower Moment Y		1.0
??NECKLO000HMMOZ?	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
??THSP0000HMANZ?	HM Dummy Thoracic Spine Angle 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
??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
??CHST0000HMDSX?	HM Dummy Chest Displacement X		1.0
??CHST0000HMVEX?	HM Dummy Chest Velocity X		1.0
??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

Possible Channels

HM Dummy

Code	Description	Remarks	Valid since Version
??PELV0000HMACZ?	HM Dummy Pelvis Acceleration Z		1.0
??PELV0000HMANX?	HM Dummy Pelvis Angle X		1.0
??PELV0000HMANX?	HM Dummy Pelvis Angle Y		1.0
??FEMRLE00HMFOZ?	HM Dummy Femur Left Force 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
??FEMRLEUPHMF0X?	HM Dummy Femur Left Upper Force X		1.0
??FEMRLEUPHMF0Y?	HM Dummy Femur Left Upper Force Y		1.0
??FEMRLEUPHMF0Z?	HM Dummy Femur Left Upper Force Z		1.0
??FEMRLEUPHMM0X?	HM Dummy Femur Left Upper Moment X		1.0
??FEMRLEUPHMM0Y?	HM Dummy Femur Left Upper Moment Y		1.0
??FEMRLEUPHMM0Z?	HM Dummy Femur Left Upper Moment Z		1.0
??FEMRRI00HMFOZ?	HM Dummy Femur Right Force Z		1.0
??FEMRRI00HMFOZ?	HM Dummy Femur Right Duration Force Z		1.0
??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
??FEMRRIUPHMF0X?	HM Dummy Femur Right Upper Force X		1.0
??FEMRRIUPHMF0Y?	HM Dummy Femur Right Upper Force Y		1.0
??FEMRRIUPHMF0Z?	HM Dummy Femur Right Upper Force Z		1.0
??FEMRRIUPHMM0X?	HM Dummy Femur Right Upper Moment X		1.0
??FEMRRIUPHMM0Y?	HM Dummy Femur Right Upper Moment Y		1.0
??FEMRRIUPHMM0Z?	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
??KNSLLE00HMDSX?	HM Dummy Knee Slider Left Displacement X		1.0
??CLEVRIINHMFOZ?	HM Dummy Knee Clevis Right Inner Force Z		1.0
??CLEVRIOUHMFOZ?	HM Dummy Knee Clevis Right Outer Force Z		1.0
??KNSLRI00HMDSX?	HM Dummy Knee Slider Right Displacement X		1.0
??TIRALELOHMFO0?	HM Dummy Tibia Ratio Left Lower Force		1.0
??TIRALELOHMM0?	HM Dummy Tibia Ratio Left Lower Moment		1.0
??TIRALEUPHMF00?	HM Dummy Tibia Ratio Left Upper Force		1.0
??TIRALEUPHMM0?	HM Dummy Tibia Ratio Left Upper Moment		1.0
??TIRARILOHMFO0?	HM Dummy Tibia Ratio Right Lower Force		1.0
??TIRARILOHMM0?	HM Dummy Tibia Ratio Right Lower Moment		1.0
??TIRARIUPHMF00?	HM Dummy Tibia Ratio Right Upper Force		1.0
??TIRARIUPHMM0?	HM Dummy Tibia Ratio Right Upper Moment		1.0
??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
??TIBILEUPHMF0X?	HM Dummy Tibia Left Upper Force X		1.0
??TIBILEUPHMF0Z?	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

Possible Channels

HM Dummy

Code	Description	Remarks	Valid since Version
??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
??TIBIRILOHMFOX?	HM Dummy Tibia Right Lower Moment X		1.0
??TIBIRILOHMFOY?	HM Dummy Tibia Right Lower Moment Y		1.0
??TIBIRIUPHMFOX?	HM Dummy Tibia Right Upper Force X		1.0
??TIBIRIUPHMFOZ?	HM Dummy Tibia Right Upper Force Z		1.0
??TIBIRIUPHMFOX?	HM Dummy Tibia Right Upper Moment X		1.0
??TIBIRIUPHMFOY?	HM Dummy Tibia Right Upper Moment Y		1.0
??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
??FOOTLE00HMFOX?	HM Dummy Foot Ankle Left Moment X		1.0
??FOOTLE00HMFOY?	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
??FOOTRI00HMFOX?	HM Dummy Foot Ankle Right Moment X		1.0
??FOOTRI00HMFOY?	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
??VCCR0000HMVE0?	HM Dummy Chest Viscous Criterion		1.2
??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

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

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
??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
??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
S1NECKUP00S2MOX?	S2 Dummy Neck Upper Moment X		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	filter changed to B	1.1
??UPARLE00S2FOY?	S2 Dummy Upper Arm Left Force Y	filter changed to B	1.1
??UPARLE00S2FOZ?	S2 Dummy Upper Arm Left Force Z	filter changed to B	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	filter changed to B	1.1
??UPARLELOS2ACX?	S2 Dummy Upper Arm Left Lower Acceleration X	filter changed to B	1.1
??UPARLELOS2ACY?	S2 Dummy Upper Arm Left Lower Acceleration Y	filter changed to B	1.1
??UPARLELOS2ACZ?	S2 Dummy Upper Arm Left Lower Acceleration Z	filter changed to B	1.1
??UPARRI00S2FOX?	S2 Dummy Upper Arm Right Force X	filter changed to B	1.1
??UPARRI00S2FOY?	S2 Dummy Upper Arm Right Force Y	filter changed to B	1.1
??UPARRI00S2FOZ?	S2 Dummy Upper Arm Right Force Z	filter changed to B	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

Possible Channels

S2 Dummy

Code	Description	Remarks	Valid since Version
??UPARRILOS2ACR?	S2 Dummy Upper Arm Right Lower Acceleration Resultant	filter changed to B	1.1
??UPARRILOS2ACX?	S2 Dummy Upper Arm Right Lower Acceleration X	filter changed to B	1.1
??UPARRILOS2ACY?	S2 Dummy Upper Arm Right Lower Acceleration Y	filter changed to B	1.1
??UPARRILOS2ACZ?	S2 Dummy Upper Arm Right Lower Acceleration Z	filter changed to B	1.1
??ELBJLE00S2ANZ?	S2 Dummy Elbow Joint Left Angle Z	filter changed to B	1.0
??ELBJLE00S2MOX?	S2 Dummy Elbow Joint Left Moment X		1.0
??ELBJLE00S2MOY?	S2 Dummy Elbow Joint Left Moment Y		1.0
??ELBJRI00S2ANZ?	S2 Dummy Elbow Joint Right Angle Z	filter changed to B	1.0
??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
??FOARRILOS2ACZ?	S2 Dummy Forearm Right Lower Acceleration Z		1.1
??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

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Possible Channels

Code	Description	Remarks	S2 Dummy Valid since Version
??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
??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

Possible Channels

S2 Dummy

Code	Description	Remarks	Valid since Version
??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
??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
??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
??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

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Possible Channels

S2 Dummy

Code	Description	Remarks	Valid since Version
??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
??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

Possible Channels

S2 Dummy

Code	Description	Remarks	Valid since Version
??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
??PELV0000S2ANX?	S2 Dummy Pelvis Angle X		1.0
??PELV0000S2ANY?	S2 Dummy Pelvis Angle Y		1.0
??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
??ILACRI00S2FOY?	S2 Dummy Iliac Wing Right Force Y		1.0
??PUBC0000S2FOY?	S2 Dummy Pubic Symphysis Force Y		1.0
??FEMRLE00S2ACR?	S2 Dummy Femur Left Acceleration Resultant		1.0
??FEMRLE00S2ACX?	S2 Dummy Femur Left Acceleration X		1.0
??FEMRLE00S2ACY?	S2 Dummy Femur Left Acceleration Y		1.0
??FEMRLE00S2ACZ?	S2 Dummy Femur Left Acceleration Z		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
??FEMRLEUPS2FOY?	S2 Dummy Femur Left Upper Force Y		1.0
??FEMRRI00S2ACR?	S2 Dummy Femur Right Acceleration Resultant		1.0
??FEMRRI00S2ACX?	S2 Dummy Femur Right Acceleration X		1.0
??FEMRRI00S2ACY?	S2 Dummy Femur Right Acceleration Y		1.0
??FEMRRI00S2ACZ?	S2 Dummy Femur Right Acceleration Z		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
??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
??TIRALELOS2FO0?	S2 Dummy Tibia Ratio Left Lower Force		1.0
??TIRALELOS2MO0?	S2 Dummy Tibia Ratio Left Lower Moment		1.0
??TIRALEUPS2FO0?	S2 Dummy Tibia Ratio Left Upper Force		1.0
??TIRALEUPS2MO0?	S2 Dummy Tibia Ratio Left Upper Moment		1.0
??TIRARILOS2FO0?	S2 Dummy Tibia Ratio Right Lower Force		1.0
??TIRARILOS2MO0?	S2 Dummy Tibia Ratio Right Lower Moment		1.0
??TIRARIUPS2FO0?	S2 Dummy Tibia Ratio Right Upper Force		1.0
??TIRARIUPS2MO0?	S2 Dummy Tibia Ratio Right Upper Moment		1.0

Possible Channels

S2 Dummy

Code	Description	Remarks	Valid since Version
??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
??TIBIRIUUPS2FOY?	S2 Dummy Tibia Right Upper Force Y		1.0
??TIBIRIUUPS2FOZ?	S2 Dummy Tibia Right Upper Force Z		1.0
??TIBIRIUUPS2MOX?	S2 Dummy Tibia Right Upper Moment X		1.0
??TIBIRIUUPS2MOY?	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
??NECKUPDPSSHFOX?	SH Dummy Neck Upper Duration of Loading Positive X		1.0
??NECKUPDPSSHFOZ?	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
??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
??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
??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
??FEMRLE00SHACR?	SH Dummy Femur Left Acceleration Resultant		1.0

Possible Channels

SH Dummy

Code	Description	Remarks	Valid since Version
??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
??PELV0000SIANX?	SI Dummy Pelvis Angle X		1.0
??PELV0000SIANY?	SI Dummy Pelvis Angle Y		1.0
??PELVRD00SIACY?	SI Dummy Pelvis Redundant Acceleration Y		1.0
??FEMRLE00SIACR?	SI Dummy Femur Left Acceleration Resultant		1.0

Possible Channels

SI Dummy

Code	Description	Remarks	Valid since Version
??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
??HEADRE00Y2ACX?	Y2 Dummy Head Rear Acceleration X		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
??NECKUPCEY2000?	Y2 Dummy Neck Upper Compression Extension		1.0
??NECKUPCFY2000?	Y2 Dummy Neck Upper Compression Flexion		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 Positive X		1.0
??NECKUPDPY2FOZ?	Y2 Dummy Neck Upper Duration of Loading Positive Z		1.0
??NECKUPTEY2000?	Y2 Dummy Neck Upper Tension Extension		1.0
??NECKUPTFY2000?	Y2 Dummy Neck Upper Tension Flexion		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
??CHST0000Y2VEX?	Y2 Dummy Chest Velocity X		1.0
??CHST0400Y2ACR?	Y2 Dummy Chest (T4) Acceleration Resultant		1.0
??CHST0400Y2ACX?	Y2 Dummy Chest (T4) Acceleration X		1.0
??CHST0400Y2ACY?	Y2 Dummy Chest (T4) Acceleration Y		1.0
??CHST0400Y2ACZ?	Y2 Dummy Chest (T4) Acceleration Z		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
??VCCR0000Y2VE0?	Y2 Dummy Chest Viscous Criterion		1.2

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Possible Channels

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
??HEADRE00Y6ACX?	Y6 Dummy Head Rear Acceleration X		1.0
??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
??NECKUPCEY6000?	Y6 Dummy Neck Upper Compression Extension		1.0
??NECKUPCFY6000?	Y6 Dummy Neck Upper Compression Flexion		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
??NECKUPTEY6000?	Y6 Dummy Neck Upper Tension Extension		1.0
??NECKUPTFY6000?	Y6 Dummy Neck Upper Tension Flexion		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
??THSPLO00Y6ACX?	Y6 Dummy Thoracic Spine Lower Acceleration X		1.0
??CHST0000Y6DSX?	Y6 Dummy Chest Displacement X		1.0
??CHST0000Y6VEX?	Y6 Dummy Chest Velocity X		1.0
??CHST0400Y6ACR?	Y6 Dummy Chest (T4) Acceleration Resultant		1.0
??CHST0400Y6ACX?	Y6 Dummy Chest (T4) Acceleration X		1.0
??CHST0400Y6ACY?	Y6 Dummy Chest (T4) Acceleration Y		1.0
??CHST0400Y6ACZ?	Y6 Dummy Chest (T4) Acceleration Z		1.0
??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

Possible Channels

Y6 Dummy

Code	Description	Remarks	Valid since Version
??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
??ILACLE00Y6DSX?	Y6 Dummy Iliac-Lap Belt Left Distance X		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
??ILACRI00Y6DSX?	Y6 Dummy Iliac-Lap Belt Right Distance X		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
??VCCR0000Y6VE0?	Y6 Dummy Chest Viscous Criterion		1.2
??VCCRUP00Y6VE0?	Y6 Dummy Sternum Viscous Criterion Upper		1.2
??VCCRLO00Y6VE0?	Y6 Dummy Sternum Viscous Criterion Lower		1.2

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
??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
??NECKUPCEY7000?	Y7 Dummy Neck Upper Compression Extension		1.0
??NECKUPCFY7000?	Y7 Dummy Neck Upper Compression Flexion		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 Positive X		1.0
??NECKUPDPY7FOZ?	Y7 Dummy Neck Upper Duration of Loading Positive Z		1.0
??NECKUPTEY7000?	Y7 Dummy Neck Upper Tension Extension		1.0
??NECKUPTFY7000?	Y7 Dummy Neck Upper Tension Flexion		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
??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
??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
??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

Possible Channels

Y7 Dummy

Code	Description	Remarks	Valid since Version
??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
??ILACLE00Y7FOX?	Y7 Dummy Iliac Left Force X		1.0
??ILACRI00Y7FOX?	Y7 Dummy Iliac Right Force X		1.0
??FEMRLE00Y7FOZ?	Y7 Dummy Femur Left Force Z		1.0
??FEMRLEDUY7FOZ?	Y7 Dummy Femur Left Duration Force Z		1.0
??FEMRLEUPY7FOX?	Y7 Dummy Femur Left Upper Force X		1.0
??FEMRLEUPY7FOY?	Y7 Dummy Femur Left Upper Force Y		1.0
??FEMRLEUPY7FOZ?	Y7 Dummy Femur Left Upper Force Z		1.0
??FEMRLEUPY7MOX?	Y7 Dummy Femur Left Upper Moment X		1.0
??FEMRLEUPY7MOY?	Y7 Dummy Femur Left Upper Moment Y		1.0
??FEMRLEUPY7MOZ?	Y7 Dummy Femur Left Upper Moment Z		1.0
??FEMRRI00Y7FOZ?	Y7 Dummy Femur Right Force Z		1.0
??FEMRRIDUY7FOZ?	Y7 Dummy Femur Right Duration Force Z		1.0
??FEMRRIUPY7FOX?	Y7 Dummy Femur Right Upper Force X		1.0
??FEMRRIUPY7FOY?	Y7 Dummy Femur Right Upper Force Y		1.0
??FEMRRIUPY7FOZ?	Y7 Dummy Femur Right Upper Force Z		1.0
??FEMRRIUPY7MOX?	Y7 Dummy Femur Right Upper Moment X		1.0
??FEMRRIUPY7MOY?	Y7 Dummy Femur Right Upper Moment Y		1.0
??FEMRRIUPY7MOZ?	Y7 Dummy Femur Right Upper Moment Z		1.0
??VCCR0000Y7VE0?	Y7 Dummy Chest Viscous Criterion		1.2
??VCCRUP00Y7VE0?	Y7 Dummy Sternum Viscous Criterion Upper		1.2
??VCCRLO00Y7VE0?	Y7 Dummy Sternum Viscous Criterion Lower		1.2

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Possible Channels

Calculation

Code	Description	Remarks	Valid since Version
D?HEAD0000PAACR?	Calculation	Head Form Adult Acceleration Resultant	1.4
D?HEAD0000PAACX?	Calculation	Head Form Adult Acceleration X	1.4
D?HEAD0000PAACY?	Calculation	Head Form Adult Acceleration Y	1.4
D?HEAD0000PAACZ?	Calculation	Head Form Adult Acceleration Z	1.4

Possible Channels**Calculation**

Code	Description	Remarks	Valid since Version
D?HEAD0000PBACR?	Calculation	Head Form ACEA Acceleration Resultant	1.4
D?HEAD0000PBACX?	Calculation	Head Form ACEA Acceleration X	1.4
D?HEAD0000PBACY?	Calculation	Head Form ACEA Acceleration Y	1.4
D?HEAD0000PBACZ?	Calculation	Head Form ACEA Acceleration Z	1.4

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Possible Channels

			Calculation
Code	Description	Remarks	Valid since Version
D?HEAD0000PCACR?	Calculation Head Form Child Acceleration Resultant		1.4
D?HEAD0000PCACX?	Calculation Head Form Child Acceleration X		1.4
D?HEAD0000PCACY?	Calculation Head Form Child Acceleration Y		1.4
D?HEAD0000PCACZ?	Calculation Head Form Child Acceleration Z		1.4

Possible Channels**Calculation**

Code	Description	Remarks	Valid since Version
D?HEAD0000PJACR?	Calculation	Head Form JARI Acceleration Resultant	1.4
D?HEAD0000PJACX?	Calculation	Head Form JARI Acceleration X	1.4
D?HEAD0000PJACY?	Calculation	Head Form JARI Acceleration Y	1.4
D?HEAD0000PJACZ?	Calculation	Head Form JARI Acceleration Z	1.4

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Possible Channels

Calculation

Code	Description	Remarks	Valid since Version
D?HEAD0000PSACR?	Calculation	Head Form JARI Child Acceleration Resultant	1.4
D?HEAD0000PSACX?	Calculation	Head Form JARI Child Acceleration X	1.4
D?HEAD0000PSACY?	Calculation	Head Form JARI Child Acceleration Y	1.4
D?HEAD0000PSACZ?	Calculation	Head Form JARI Child Acceleration Z	1.4

Possible Channels**Calculation**

Code	Description	Remarks	Valid since Version
D?FEMRUP00PUFOX?	Calculation Upper Femur Force X		1.4
D?FEMRUP00PUMOY?	Calculation Upper Bending Moment Y		1.4
D?FEMRMI00PUMOY?	Calculation Middle Bending Moment Y		1.4
D?FEMRLO00PUFOX?	Calculation Lower Femur Force X		1.4
D?FEMRLO00PUMOY?	Calculation Lower Bending Moment Y		1.4
D?FEMRSU00PUFOX?	Calculation Sum of Femur Force X		1.4

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Possible Channels

Calculation

Code	Description	Remarks	Valid since Version
D?FEMR0000PLANY?	Calculation Bending Angle Femur Y	needed for shear displacement calculation: D?KNEE0000PLDSXC	1.4
D?KNEE0000PLANY?	Calculation Knee Angle Y	calculated from: D?TIBI0000PLANYC	1.4
D?KNEE0000PLDSX?	Calculation Knee Shear Displacement X	calculated from: D?FEMR0000PLANYC	1.4
D?TIBI0000PLACX?	Calculation Tibia Acceleration X		1.4
D?TIBI0000PLANY?	Calculation Tibia Angle Measurement Y	needed for calculation of effective knee bending angle: D?KNEE0000PLANYC	1.4

Possible Channels

			Vehicle
Code	Description	Remarks	Valid since Version
??ABSE??????????	Vehicle	Airbag Sensor	1.1
??AIRB??????????	Vehicle	Airbag	1.1
??BCKL??????????	Vehicle	Buckle	1.0
??BLOK??????????	Vehicle	Belt Lock	1.0
??BLOP??????????	Vehicle	Belt Loop	1.0
??HERE??????????	Vehicle	Head Restraint	1.0
??KNBO??????????	Vehicle	Knee Bolster	1.1
??PRET??????????	Vehicle	Pretentioner	1.0
??RETR??????????	Vehicle	Retractor	1.0
??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
??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
??SETR??????????	Vehicle	Seat Track	1.0
?0BATT??????????	Vehicle	Battery	1.0
?0CEUN??????????	Vehicle	Central Unit	1.0
?0DIFF??????????	Vehicle	Differential	1.0
?0ENGN??????????	Vehicle	Engine	1.0
?0FREN??????????	Vehicle	Frontend	1.1
?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
?1LOS?Y??????????	Vehicle	Locking System Front Left	1.1
?1SUDO??????????	Vehicle	Suspension Dome Front Left	1.1
?1SUHO??????????	Vehicle	Suspension Housing Front Left	1.1
?1WARC??????????	Vehicle	Wheel Arch Front Left	1.2
?1WHEL??????????	Vehicle	Wheel Front Left	1.1

Possible Channels

			Vehicle
Code	Description	Remarks	Valid since Version
?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
?2DASH??????????	Vehicle Dash Panel		1.1
?2DOOR??????????	Vehicle Hood / Door Front		1.1
?2LOCK??????????	Vehicle Lock Front		1.1
?2LOS??????????	Vehicle Locking System Front		1.1
?2ROFR??????????	Vehicle Roof Frame Front		1.1
?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
?3LOS??????????	Vehicle Locking System Front Right		1.1
?3SUDO??????????	Vehicle Suspension Dome Front Right		1.1
?3SUHO??????????	Vehicle Suspension Housing Front Right		1.1
?3WARC??????????	Vehicle Wheel Arch Front Right		1.2
?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
?4LOS??????????	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
?6LOS??????????	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
?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

Possible Channels**Vehicle**

Code	Description	Remarks	Valid since Version
?7SUDO??????????	Vehicle	Suspension Dome Rear Left	1.1
?7SUHO??????????	Vehicle	Suspension Housing Rear Left	1.1
?7WARC??????????	Vehicle	Wheel Arch Rear Left	1.2
?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
?8LOSYP??????????	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
?9WARC??????????	Vehicle	Wheel Arch Rear Right	1.2
?9WHEL??????????	Vehicle	Wheel Rear Right	1.1

Possible Channels

Calculation

Code	Description	Remarks	Valid since Version
??AACP?????000?	Calculation	Average Acc. During Compression Phase	1.3
??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
??NCAP?????000?	Calculation	USNCAP, Combined probability	1.3
??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
??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
??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

Possible Channels

Calculation

Code	Description	Remarks	Valid since Version
??PUBC003C??FOY?	Calculation	Pubic Force Y, 3ms Value, Cumulative	1.3
??PUBC003S??FOY?	Calculation	Pubic Force Y, 3ms Value, Single Peak	1.3
D?FEMRUP??PUMYOY?	Calculation	Femur Bending Moment Upper Pedestrian Impactor	1.4
D?FEMRMI??PUMYOY?	Calculation	Femur Bending Moment Middle Pedestrian Impactor	1.4
D?FEMRLO??PUMYOY?	Calculation	Femur Bending Moment Lower Pedestrian Impactor	1.4
D?FEMRSU00PUFOX?	Calculation	Sum of Femur Force Pedestrian Impactor	1.4
D?KNEE00??PLANY?	Calculation	Knee Bending Angle Pedestrian Impactor Legform	1.4
D?KNEE00??PLDSX?	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
D?TIBI00??PLACX?	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
??HICR00HDFH00R?	Calculation	Head Injury Criterion (Free Motion Headform)	1.3
D?HICR0015PA00R?	Calculation	Head Injury Criterion Pedestrian Adult Headform changed for V1.4	1.3
D?HICR0015PB00R?	Calculation	Head Injury Criterion Pedestrian ACEA Headform	1.4
D?HICR0015PC00R?	Calculation	Head Injury Criterion Pedestrian Child Headform changed for V1.4	1.3
D?HICR0015PJ00R?	Calculation	Head Injury Criterion Pedestrian JARI Headform	1.4
D?HICR0015PS00R?	Calculation	Head Injury Criterion Pedestrian JARI Child Headform	1.4
??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
??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
??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
??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

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Possible Channels

Calculation

Code	Description	Remarks	Valid since Version
??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
??VCCRLEMI??VEY?	Calculation	Viscous Criterion Left Chest Rib Middle	1.3
??VCCRLEUP??VEY?	Calculation	Viscous Criterion Left Chest Rib Upper	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
??VCCRRI MI??VEY?	Calculation	Viscous Criterion Right Chest Rib Middle	1.3
??VCCRRIUP??VEY?	Calculation	Viscous Criterion Right Chest Rib Upper	1.3
??VCCRLO00??VEX?	Calculation	Viscous Criterion Chest Lower X	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

Possible Channels

Calculation

Code	Description	Remarks	Valid since Version
??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	expired since Ver. 1.4
??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
??RDCRLEMI??DSY?	Calculation	Rib Deflection Criterion Left Chest Middle	1.3
??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
??RDCRRILO??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
??ARDLE01??VAY?	Calculation	Abdominal Deflection Rate Left Rib 01 from Acceleration	1.4
??ARDLE01??VDY?	Calculation	Abdominal Deflection Rate Left Rib 01 from Deflection	1.4
??ARDLE02??VAY?	Calculation	Abdominal Deflection Rate Left Rib 02 from Acceleration	1.4
??ARDLE02??VDY?	Calculation	Abdominal Deflection Rate Left Rib 02 from Deflection	1.4
??ARDRI01??VAY?	Calculation	Abdominal Deflection Rate Right Rib 01 from Acceleration	1.4
??ARDRI01??VDY?	Calculation	Abdominal Deflection Rate Right Rib 01 from Deflection	1.4
??ARDRI02??VAY?	Calculation	Abdominal Deflection Rate Right Rib 02 from Acceleration	1.4
??ARDRI02??VDY?	Calculation	Abdominal Deflection Rate Right Rib 02 from Deflection	1.4

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Possible Channels

Code	Description	Remarks	Calculation	Valid since Version
??CDRDLE01??VAY?	Calculation	Chest Deflection Rate Left Rib 01 from Acceleration		1.4
??CDRDLE01??VDY?	Calculation	Chest Deflection Rate Left Rib 01 from Deflection		1.4
??CDRDLE02??VAY?	Calculation	Chest Deflection Rate Left Rib 02 from Acceleration		1.4
??CDRDLE02??VDY?	Calculation	Chest Deflection Rate Left Rib 02 from Deflection		1.4
??CDRDLE03??VAY?	Calculation	Chest Deflection Rate Left Rib 03 from Acceleration		1.4
??CDRDLE03??VDY?	Calculation	Chest Deflection Rate Left Rib 03 from Deflection		1.4
??CDRDLELO??VAY?	Calculation	Chest Deflection Rate Left Lower Rib from Acceleration		1.4
??CDRDLELO??VDY?	Calculation	Chest Deflection Rate Left Lower Rib from Deflection		1.4
??CDRDLEMI??VAY?	Calculation	Chest Deflection Rate Left Middle Rib from Acceleration		1.4
??CDRDLEMI??VDY?	Calculation	Chest Deflection Rate Left Middle Rib from Deflection		1.4
??CDRDLEUP??VAY?	Calculation	Chest Deflection Rate Left Upper Rib from Acceleration		1.4
??CDRDLEUP??VDY?	Calculation	Chest Deflection Rate Left Upper Rib from Deflection		1.4
??CDRDRI01??VAY?	Calculation	Chest Deflection Rate Right Rib 01 from Acceleration		1.4
??CDRDRI01??VDY?	Calculation	Chest Deflection Rate Right Rib 01 from Deflection		1.4
??CDRDRI02??VAY?	Calculation	Chest Deflection Rate Right Rib 02 from Acceleration		1.4
??CDRDRI02??VDY?	Calculation	Chest Deflection Rate Right Rib 02 from Deflection		1.4
??CDRDRI03??VAY?	Calculation	Chest Deflection Rate Right Rib 03 from Acceleration		1.4
??CDRDRI03??VDY?	Calculation	Chest Deflection Rate Right Rib 03 from Deflection		1.4
??CDRDRILO??VAY?	Calculation	Chest Deflection Rate Right Lower Rib from Acceleration		1.4
??CDRDRILO??VDY?	Calculation	Chest Deflection Rate Right Lower Rib from Deflection		1.4
??CDRDRIMI??VAY?	Calculation	Chest Deflection Rate Right Middle Rib from Acceleration		1.4
??CDRDRIMI??VDY?	Calculation	Chest Deflection Rate Right Middle Rib from Deflection		1.4
??CDRDRIUP??VAY?	Calculation	Chest Deflection Rate Right Upper Rib from Acceleration		1.4
??CDRDRIUP??VDY?	Calculation	Chest Deflection Rate Right Upper Rib from Deflection		1.4
??PSPFLE00??FOY?	Calculation	Pubic Symphysis Peak Force Y Left Side Impact		1.4
??PSPFRI00??FOY?	Calculation	Pubic Symphysis Peak Force Y Right Side Impact		1.4
??FFCELLDN??FOZ?	Calculation	Femur Force Crit. EuroNCAP, Duration Negative Left Lower		1.4
??FFCELUDN??FOZ?	Calculation	Femur Force Crit. EuroNCAP, Duration Negative Left Upper		1.4
??FFCERLDN??FOZ?	Calculation	Femur Force Crit. EuroNCAP, Duration Negative Right Lower		1.4
??FFCERUDN??FOZ?	Calculation	Femur Force Crit. EuroNCAP, Duration Negative Right Upper		1.4
??FFCRLLDN??FOZ?	Calculation	Femur Force Crit., Duration Negative Left Lower		1.3
??FFCRLUDN??FOZ?	Calculation	Femur Force Crit., Duration Negative Left Upper		1.3

Possible Channels**Calculation**

Code	Description	Remarks	Valid since Version
??FFCRRLDN??FOZ?	Calculation	Femur Force Crit., Duration Negative Right Lower	1.3
??FFCRRUDN??FOZ?	Calculation	Femur Force Crit., Duration Negative Right Upper	1.3
??FACRLELO??FOZ?	Calculation	Femur Acceptance Criterion Lower Left	1.3
??FACRLEUP??FOZ?	Calculation	Femur Acceptance Criterion Upper Left	1.3
??FACRRILO??FOZ?	Calculation	Femur Acceptance Criterion Lower Right	1.3
??FACRRIUP??FOZ?	Calculation	Femur Acceptance Criterion Upper Right	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
??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
??AACP00????ACX?	Calculation	Average Acceleration during Compression Phase FL2 Numbered from 1-99	1.3