

MX-3 J1939/FMS parameters

HM-Id	PGN	SPN		mand.	rate (ms)
101	65265	597	Brake switch		100
102	65265	84	wheel based speed		100
103	65265	595	cruise control active		100
104	65265	598	clutch switch		100
105	65265	976	PTO state		100
106	61443	91	Accelerator pedal position 1	W	50
107	61443	92	Engine Percent Load At Current Speed	W	50
108	65257	250	Engine total fuel used		1 000
109	65276	96	Fuel level 1	W	1 000
110	61444	190	Engine Speed (varvtal)	W	20
111	65258	928	Axle location 1000 + Tire location		1 000
112	65258	582	Axle weight		1 000
113	65253	247	Engine total hours of Operation	W	1 000
114	65260	237	vehicle identification number	W	10 000
115	64977	2806	SW-version supported	W	10 000
116	64977	2804	Diagnostics supported	W	10 000
117	64977	2805	Requests supported	W	10 000
118	65217	917	High resolution total vehicle distance	W	1 000
119	65216	914	Service distance		1 000
120	65132	1611	Vehicle motion	EU	20 / 50
121	65132	1613	Driver 2 working state	EU	20 / 50
122	65132	1612	Driver 1 working state	EU	20 / 50
123	65132	1614	Vehicle overspeed		20 / 50
124	65132	1617	Driver 1 time rel. states		20 / 50
125	65132	1618	Driver 2 time rel. states		20 / 50
126	65132	1615	Driver 1 card	EU	20 / 50
127	65132	1616	Driver 2 card	EU	20 / 50
128	65132	1619	Direction indicator		20 / 50
129	65132	1620	Tachograph performance	EU	20 / 50
130	65132	1621	Handling information	EU	20 / 50
131	65132	1622	System event	EU	20 / 50
132	65132	1624	Tachograph vehicle speed	EU	20 / 50
133	65262	110	Engine Coolant Temperature	W	1 000
134	65269	171	Ambient Air Temperature (outside)	W	1 000
135	65131	1625	Driver 1 Identification	EU	10 000
136	65131	1626	Driver 2 Identification	EU	10 000
137	65266	183	Fuel rate	W	100
138	65266	184	Instantaneous Fuel Economy	W	100
139	64932	394	At least one PTO engaged		100
140	64777	505	High resolution engine total fuel used		1 000