

Template:FMX640 FMS Eco Driving ID

FMS Eco Driving

Property ID in AVL packet	Property Name	Bytes	Type	Value range		Multiplier	Units	Description	HW Support	Parameter Group
				Min	Max					
12000	Event IO ID	1	Unsigned	0	0xFF	-	-	0 - Periodic 1 - Trip Start 2 - Trip End 3 - Driver change 4 - Device startup 5 - Device off / reset 6 - End of Day 7 - VIN Change	FMB640 FMC640 FMM640	FMS Eco Driving elements
239	Ignition	1	Unsigned	0	0xFF	-	-	0 - OFF 1 - ON 0 - Non active 1 - Active	FMB640 FMC640 FMM640	FMS Eco Driving elements
250	Trip	1	Unsigned	0	0xFF	-	-	0 - Non active 1 - Active	FMB640 FMC640 FMM640	FMS Eco Driving elements
192	Total Distance	4	Unsigned	0	0xFFFFFFFF	-	m	Meters, m	FMB640 FMC640 FMM640	FMS Eco Driving elements
138	Engine Fuel used	4	Unsigned	0	0xFFFFFFFF	-	ml	Millilitres, ml	FMB640 FMC640 FMM640	FMS Eco Driving elements
12001	Active Driver ID	-	<string>	0	0xFF	-	-	var	FMB640 FMC640 FMM640	FMS Eco Driving elements
12002	VIN Number	-	<string>	0	0xFF	-	-	var	FMB640 FMC640 FMM640	FMS Eco Driving elements
12003	Event Counter	2	Unsigned	0	0xFFFF	-	-		FMB640 FMC640 FMM640	FMS Eco Driving elements
12010	Coasting Distance	4	Unsigned	0	0xFFFFFFFF	-	m	Meters, m	FMB640 FMC640 FMM640	FMS Eco Driving elements
12011	Coasting Fuel Used	4	Unsigned	0	0xFFFFFFFF	-	ml	Millilitres, ml	FMB640 FMC640 FMM640	FMS Eco Driving elements
12012	Coasting Time	4	Unsigned	0	0xFFFFFFFF	-	s	Seconds, s	FMB640 FMC640 FMM640	FMS Eco Driving elements
12013	EcoRoll Distance	4	Unsigned	0	0xFFFFFFFF	-	m	Meters, m	FMB640 FMC640 FMM640	FMS Eco Driving elements
12014	EcoRoll Fuel Used	4	Unsigned	0	0xFFFFFFFF	-	ml	Millilitres, ml	FMB640 FMC640 FMM640	FMS Eco Driving elements
12015	EcoRoll Time	4	Unsigned	0	0xFFFFFFFF	-	s	Seconds, s	FMB640 FMC640 FMM640	FMS Eco Driving elements
12016	Braking Distance	4	Unsigned	0	0xFFFFFFFF	-	m	Meters, m	FMB640 FMC640 FMM640	FMS Eco Driving elements
12017	Braking Fuel Used	4	Unsigned	0	0xFFFFFFFF	-	ml	Millilitres, ml	FMB640 FMC640 FMM640	FMS Eco Driving elements
12018	Braking Time	4	Unsigned	0	0xFFFFFFFF	-	s	Seconds, s	FMB640 FMC640 FMM640	FMS Eco Driving elements
12019	Braking Count	4	Unsigned	0	0xFFFFFFFF	-	-	Number	FMB640 FMC640 FMM640	FMS Eco Driving elements
12020	Retarder Distance	4	Unsigned	0	0xFFFFFFFF	-	m	Meters, m	FMB640 FMC640 FMM640	FMS Eco Driving elements
12021	Retarder Fuel Used	4	Unsigned	0	0xFFFFFFFF	-	ml	Millilitres, ml	FMB640 FMC640 FMM640	FMS Eco Driving elements
12022	Retarder Time	4	Unsigned	0	0xFFFFFFFF	-	s	Seconds, s	FMB640 FMC640 FMM640	FMS Eco Driving elements
12023	Cruise Distance	4	Unsigned	0	0xFFFFFFFF	-	m	Meters, m	FMB640 FMC640 FMM640	FMS Eco Driving elements
12024	Cruise Fuel Used	4	Unsigned	0	0xFFFFFFFF	-	ml	Millilitres, ml	FMB640 FMC640 FMM640	FMS Eco Driving elements
12025	Cruise Time	4	Unsigned	0	0xFFFFFFFF	-	s	Seconds, s	FMB640 FMC640 FMM640	FMS Eco Driving elements
12026	Torque Distance	4	Unsigned	0	0xFFFFFFFF	-	m	Meters, m	FMB640 FMC640 FMM640	FMS Eco Driving elements
12027	Torque Fuel Used	4	Unsigned	0	0xFFFFFFFF	-	ml	Millilitres, ml	FMB640 FMC640 FMM640	FMS Eco Driving elements
12028	Torque Time	4	Unsigned	0	0xFFFFFFFF	-	s	Seconds, s	FMB640 FMC640 FMM640	FMS Eco Driving elements
12029	PTO Distance	4	Unsigned	0	0xFFFFFFFF	-	m	Meters, m	FMB640 FMC640 FMM640	FMS Eco Driving elements
12030	PTO Fuel Used	4	Unsigned	0	0xFFFFFFFF	-	ml	Millilitres, ml	FMB640 FMC640 FMM640	FMS Eco Driving elements
12031	PTO Time	4	Unsigned	0	0xFFFFFFFF	-	s	Seconds, s	FMB640 FMC640 FMM640	FMS Eco Driving elements
12032	Fuel While Driving fuel	4	Unsigned	0	0xFFFFFFFF	-	ml	Millilitres, ml	FMB640 FMC640 FMM640	FMS Eco Driving elements
12033	Fuel While Idle fuel	4	Unsigned	0	0xFFFFFFFF	-	ml	Millilitres, ml	FMB640 FMC640 FMM640	FMS Eco Driving elements
12034	Engine Load fuel	4	Unsigned	0	0xFFFFFFFF	-	ml	Millilitres, ml	FMB640 FMC640 FMM640	FMS Eco Driving elements
12035	Total Distance	4	Unsigned	0	0xFFFFFFFF	-	m	Meters, m	FMB640 FMC640 FMM640	FMS Eco Driving elements
12036	Total Fuel Used	4	Unsigned	0	0xFFFFFFFF	-	ml	Millilitres, ml	FMB640 FMC640 FMM640	FMS Eco Driving elements
12037	Total Time	4	Unsigned	0	0xFFFFFFFF	-	s	Seconds, s	FMB640 FMC640 FMM640	FMS Eco Driving elements
12050	Short Stops Count	2	Unsigned	0	0xFFFF	-	-	Number	FMB640 FMC640 FMM640	FMS Eco Driving elements

12051	Long Stops Count	2	Unsigned	0	0xFFFF	-	-	Number	FMB640 FMC640 FMM640	FMS Eco Driving elements
12052	Parking brake Count	2	Unsigned	0	0xFFFF	-	-	Number	FMB640 FMC640 FMM640	FMS Eco Driving elements
12053	Harsh Acceleration Count	2	Unsigned	0	0xFFFF	-	-	Number	FMB640 FMC640 FMM640	FMS Eco Driving elements
12054	Harsh Braking Count	2	Unsigned	0	0xFFFF	-	-	Number	FMB640 FMC640 FMM640	FMS Eco Driving elements
12055	Harsh Cornering Count	2	Unsigned	0	0xFFFF	-	-	Number	FMB640 FMC640 FMM640	FMS Eco Driving elements
12100	Speed Range 1 Distance	4	Unsigned	0	0xFFFFFFFF	-	m	Meters, m	FMB640 FMC640 FMM640	FMS Eco Driving elements
12101	Speed Range 2 Distance	4	Unsigned	0	0xFFFFFFFF	-	m	Meters, m	FMB640 FMC640 FMM640	FMS Eco Driving elements
12102	Speed Range 3 Distance	4	Unsigned	0	0xFFFFFFFF	-	m	Meters, m	FMB640 FMC640 FMM640	FMS Eco Driving elements
12103	Speed Range 4 Distance	4	Unsigned	0	0xFFFFFFFF	-	m	Meters, m	FMB640 FMC640 FMM640	FMS Eco Driving elements
12104	Speed Range 5 Distance	4	Unsigned	0	0xFFFFFFFF	-	m	Meters, m	FMB640 FMC640 FMM640	FMS Eco Driving elements
12105	Speed Range 6 Distance	4	Unsigned	0	0xFFFFFFFF	-	m	Meters, m	FMB640 FMC640 FMM640	FMS Eco Driving elements
12106	Speed Range 7 Distance	4	Unsigned	0	0xFFFFFFFF	-	m	Meters, m	FMB640 FMC640 FMM640	FMS Eco Driving elements
12107	Speed Range 8 Distance	4	Unsigned	0	0xFFFFFFFF	-	m	Meters, m	FMB640 FMC640 FMM640	FMS Eco Driving elements
12108	Speed Range 9 Distance	4	Unsigned	0	0xFFFFFFFF	-	m	Meters, m	FMB640 FMC640 FMM640	FMS Eco Driving elements
12109	Speed Range 10 Distance	4	Unsigned	0	0xFFFFFFFF	-	m	Meters, m	FMB640 FMC640 FMM640	FMS Eco Driving elements
12110	Speed Range 1 Fuel used	4	Unsigned	0	0xFFFFFFFF	-	ml	Millilitres, ml	FMB640 FMC640 FMM640	FMS Eco Driving elements
12111	Speed Range 2 Fuel used	4	Unsigned	0	0xFFFFFFFF	-	ml	Millilitres, ml	FMB640 FMC640 FMM640	FMS Eco Driving elements
12112	Speed Range 3 Fuel used	4	Unsigned	0	0xFFFFFFFF	-	ml	Millilitres, ml	FMB640 FMC640 FMM640	FMS Eco Driving elements
12113	Speed Range 4 Fuel used	4	Unsigned	0	0xFFFFFFFF	-	ml	Millilitres, ml	FMB640 FMC640 FMM640	FMS Eco Driving elements
12114	Speed Range 5 Fuel used	4	Unsigned	0	0xFFFFFFFF	-	ml	Millilitres, ml	FMB640 FMC640 FMM640	FMS Eco Driving elements
12115	Speed Range 6 Fuel used	4	Unsigned	0	0xFFFFFFFF	-	ml	Millilitres, ml	FMB640 FMC640 FMM640	FMS Eco Driving elements
12116	Speed Range 7 Fuel used	4	Unsigned	0	0xFFFFFFFF	-	ml	Millilitres, ml	FMB640 FMC640 FMM640	FMS Eco Driving elements
12117	Speed Range 8 Fuel used	4	Unsigned	0	0xFFFFFFFF	-	ml	Millilitres, ml	FMB640 FMC640 FMM640	FMS Eco Driving elements
12118	Speed Range 9 Fuel used	4	Unsigned	0	0xFFFFFFFF	-	ml	Millilitres, ml	FMB640 FMC640 FMM640	FMS Eco Driving elements
12119	Speed Range 10 Fuel used	4	Unsigned	0	0xFFFFFFFF	-	ml	Millilitres, ml	FMB640 FMC640 FMM640	FMS Eco Driving elements
12120	Speed Range 1 Time	4	Unsigned	0	0xFFFFFFFF	-	s	Seconds, s	FMB640 FMC640 FMM640	FMS Eco Driving elements
12121	Speed Range 2 Time	4	Unsigned	0	0xFFFFFFFF	-	s	Seconds, s	FMB640 FMC640 FMM640	FMS Eco Driving elements
12122	Speed Range 3 Time	4	Unsigned	0	0xFFFFFFFF	-	s	Seconds, s	FMB640 FMC640 FMM640	FMS Eco Driving elements
12123	Speed Range 4 Time	4	Unsigned	0	0xFFFFFFFF	-	s	Seconds, s	FMB640 FMC640 FMM640	FMS Eco Driving elements
12124	Speed Range 5 Time	4	Unsigned	0	0xFFFFFFFF	-	s	Seconds, s	FMB640 FMC640 FMM640	FMS Eco Driving elements
12125	Speed Range 6 Time	4	Unsigned	0	0xFFFFFFFF	-	s	Seconds, s	FMB640 FMC640 FMM640	FMS Eco Driving elements
12126	Speed Range 7 Time	4	Unsigned	0	0xFFFFFFFF	-	s	Seconds, s	FMB640 FMC640 FMM640	FMS Eco Driving elements
12127	Speed Range 8 Time	4	Unsigned	0	0xFFFFFFFF	-	s	Seconds, s	FMB640 FMC640 FMM640	FMS Eco Driving elements
12128	Speed Range 9 Time	4	Unsigned	0	0xFFFFFFFF	-	s	Seconds, s	FMB640 FMC640 FMM640	FMS Eco Driving elements
12129	Speed Range 10 Time	4	Unsigned	0	0xFFFFFFFF	-	s	Seconds, s	FMB640 FMC640 FMM640	FMS Eco Driving elements
12130	RPM Range 1 Distance	4	Unsigned	0	0xFFFFFFFF	-	m	Meters, m	FMB640 FMC640 FMM640	FMS Eco Driving elements
12131	RPM Range 2 Distance	4	Unsigned	0	0xFFFFFFFF	-	m	Meters, m	FMB640 FMC640 FMM640	FMS Eco Driving elements
12132	RPM Range 3 Distance	4	Unsigned	0	0xFFFFFFFF	-	m	Meters, m	FMB640 FMC640 FMM640	FMS Eco Driving elements
12133	RPM Range 4 Distance	4	Unsigned	0	0xFFFFFFFF	-	m	Meters, m	FMB640 FMC640 FMM640	FMS Eco Driving elements
12134	RPM Range 5 Distance	4	Unsigned	0	0xFFFFFFFF	-	m	Meters, m	FMB640 FMC640 FMM640	FMS Eco Driving elements
12135	RPM Range 6 Distance	4	Unsigned	0	0xFFFFFFFF	-	m	Meters, m	FMB640 FMC640 FMM640	FMS Eco Driving elements
12136	RPM Range 7 Distance	4	Unsigned	0	0xFFFFFFFF	-	m	Meters, m	FMB640 FMC640 FMM640	FMS Eco Driving elements
12137	RPM Range 8 Distance	4	Unsigned	0	0xFFFFFFFF	-	m	Meters, m	FMB640 FMC640 FMM640	FMS Eco Driving elements
12138	RPM Range 9 Distance	4	Unsigned	0	0xFFFFFFFF	-	m	Meters, m	FMB640 FMC640 FMM640	FMS Eco Driving elements
12139	RPM Range 10 Distance	4	Unsigned	0	0xFFFFFFFF	-	m	Meters, m	FMB640 FMC640 FMM640	FMS Eco Driving elements
12140	RPM Range 1 Fuel used	4	Unsigned	0	0xFFFFFFFF	-	ml	Millilitres, ml	FMB640 FMC640 FMM640	FMS Eco Driving elements

[illegible]

[illegible]