

Template:FMB640 FMS ECO driving Parameter list

FMS ECO driving

- FMS ECO driving parameter configuration:

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name
			Min	Max		
125000	Uint8	0	0	3	0 - Disabled 1 - Low Priority 2 - High Priority 3 - Panic Priority	FMS ED Priority
125001	Uint32	0	0	86400	Amount	Periodic trigger timer in seconds
125010	Uint8	0	0	3	0x00 - None 0x01 - Distance 0x02 - Fuel used 0x04 - Time	Coasting - Units (type of IO)
125011	Uint8	0	0	2	0 - None 1 - Trip 2 - Distance	Coasting - Extra Triggers
125012	Uint16	1	0	65000	Amount	Coasting - Fuel rate (L/h)
125013	Uint8	1	0	100	Amount	Coasting - Engine Torque (%)
125014	Uint8	10	0	255	Amount	Coasting - Speed (km/h)
125020	Unit8	0	0	3	0x00 - None 0x01 - Distance 0x02 - Fuel used 0x04 - Time	EcoRoll - Units (type of IO)
125021	Uint8	0	0	2	0 - Disabled 1 - Trip 2 - Distance	EcoRoll - Extra Triggers
125022	Uint16	1	0	65000	Amount	EcoRoll - Fuel rate (L/h)
125023	Uint8	1	0	100	Amount	EcoRoll - Engine Torque (%)
125024	Uint8	10	0	255	Amount	EcoRoll - Speed (km/h)
125025	Uint8	0	0	1	0 - Disable 1 - Enable	EcoRoll - Cruise Control State
125030	Uint8	0	0	4	0x00 - None 0x01 - Distance 0x02 - Fuel used 0x04 - Time 0x08 - Count	Braking - Units (type of IO)
125031	Uint8	0	0	2	0 - None 1 - Trip 2 - Distance	Braking - Extra Triggers
125040	Uint8	0	0	3	0x00 - Disabled 0x01 - Distance 0x02 - Fuel used 0x04 - Time	Retarder - Units
125041	Uint8	0	0	2	0 - None 1 - Trip 2 - Distance	Retarder - Extra Triggers

125050	Uint8	0	0	3	0x00 - Disabled 0x01 - Distance 0x02 - Fuel used 0x04 - Time	Cruise - Units
125051	Uint8	0	0	2	0 - Disabled 1 - Trip 2 - Periodic	Cruise - Extra Triggers
125060	Uint8	0	0	3	0x00 - Disabled 0x01 - Distance 0x02 - Fuel 0x04 - Time	Torque - Units
125061	Uint8	0	0	2	0 - None 1 - Trip 2 - Distance	Torque - Extra Triggers
125062	Uint8	1	0	100	Amount	Torque - Accelerator pedal position (%)
125063	Uint8	1	0	100	Amount	Torque - Engine Torque (%) (non-configurable via configurator)
125070	Uint8	0	0	3	0x00 - None 0x01 - Distance 0x02 - Fuel 0x04 - Time	PTO - Units
125071	Uint8	0	0	2	0 - Disabled 1 - Trip 2 - Distance	PTO - Extra Triggers
125080	Uint8	0	0	1	0x00 - Disabled 0x01 - Fuel	Fuel While Driving - Units
125081	Uint8	0	0	2	0 - None 1 - Trip 2 - Distance	Fuel While Driving - Extra Triggers
125090	Uint8	0	0	1	0x00 - Disabled 0x01 - Fuel used	Fuel While Idle - Units
125091	Uint8	0	0	2	0 - Disabled 1 - Trip 2 - Distance	Fuel While Idle - Extra Triggers
125100	Unit8	0	0	1	0x00 - Disabled 0x02 - Fuel	Fuel Consumption Under Load - Units
125101	Uint8	0	0	2	0 - None 1 - Trip 2 - Distance	Fuel Consumption Under Load - Extra Triggers
125102	Unit8	1	0	100	Amount	Fuel Consumption Under Load - Engine Load (%)
125110	Uint8	0	0	3	0x00 - Disabled 0x01 - Distance 0x02 - Fuel used 0x04 - Time	Total - Units
125111	Uint8	0	0	2	0 - None 1 - Trip 2 - Distance	Total - Extra Triggers
125250	Uint8	0	0	1	0x00 - Disabled 0x08 - Count	Number of Stops - Units
125251	Uint8	0	0	2	0 - Disabled 1 - Trip 2 - Distance	Number of Stops - Extra Triggers
125252	Uint8	0	0	255	Amount	Number of stops - Brake time (s)
125253	Uint8	0	0	255	Amount	Number of stops - Stop speed (km/h)

125500	UInt8	0	0	3	0x00 - Disabled 0x01 - Distance 0x02 - Fuel used 0x04 - Time	Speed Range - Units
125501	UInt8	0	0	2	0 - Disabled 1 - Trip 2 - Distance	Speed Range - Extra Triggers
125502	String		-	-	0...10 ranges 0...60 characters 0...65534 for each value	Speed range - Ranges list km/h comma-separated values, each number represents a start of the next speed range.
125511	UInt8	0	0	2	0 - None 1 - Trip 2 - Periodic	RPMRange - Extra Triggers
125512	String		-	-	0...10 ranges 0...60 characters 0...65534 for each value	RPMRange - Ranges list RPM comma-separated values, each number represents a start of the next RPM range.
125521	UInt8	0	0	2	0 - None 1 - Trip 2 - Periodic	TorqueRange- Extra Triggers
125522	String		-	-	0...10 ranges 0...60 characters 0...65534 for each value	TorqueRange- Ranges list % comma-separated values, each number represents a start of the next Torque range.
125531	UInt8	0	0	2	0 - None 1 - Trip 2 - Periodic	BrakingRange- Extra Triggers
125532	String		-	-	0...10 ranges 0...60 characters 0...65534 for each value	BrakingRange- Ranges list % comma-separated values, each number represents a start of the next braking range.
125541	UInt8	0	0	2	0 - None 1 - Trip 2 - Periodic	FuelRateRange- Extra Triggers
125542	String		-	-	0...10 ranges 0...60 characters 0...65534 for each value	FuelRateRange- Ranges list L/h comma-separated values, each number represents a start of the next fuel rate range.