

Parameters

Parameter	Value	Units	Minimum	Maximum	C
MCM					
PGR001_2_PropValve					
PWM12 Configuration	HC-Doser				
PWM13 Configuration	Jake-Brake-1				
SW1 Configuration	not parameteri...				
SW2 Configuration	not parameteri...				
SW3 Configuration	fan 1				
SW4 Configuration	not parameteri...				
SW5 Configuration	not parameteri...				
SW6 Configuration	not parameteri...				
SW7 Configuration	not parameteri...				
SW8 Configuration	fuel cut off val...				
PGR001_PropValve					
PWM1 Configuration	EGR valve				
PWM2 Configuration	not parameteri...				
PWM3 Configuration	not parameteri...				
PWM4 Configuration	not parameteri...				
PWM5 Configuration	not parameteri...				
PWM6 Configuration	fan 2				
PWM7 Configuration	Jake-Brake-2				
PWM8 Configuration	not parameteri...				
PWM9 Configuration	not parameteri...				
PWM10 Configuration	not parameteri...				
PGR002_1_SensorConfig					
Ambient Air Temperature	Not Installed				0
Ambient Air Humidity	Not Installed				1
Charge Air Temperature (Post)	Not Installed				0
EGR Temperature	Installed				1
Rail Pressure	Not Installed				0
Oil Pressure Sensor Type	absolute Sens...				0
Turbocharger Inlet Pressure	Not Activated				
Fuel Filter Water Level	Not Activated				
PGR002_SensorConfig					
CAC Outlet Pressure	Not Installed				0
Doser Pressure Inlet	Installed				1
Charge Air Temperature	Installed				0
Coolant Temperature In	Not Installed				0
Fuel Temperature	Installed				1
Oil Temperature	Installed				0
Oil Pressure	Installed				1
Catalyst Inlet Temp	Not Installed				0
Catalyst Outlet Temp	Not Installed				1
PGR003_CANConfig					
MCM accepts CPC2 commands	On				0
one wire capability CAN	On				0
Baudrate 250/500 KBaud (MARCI CAN)	250 KBaud				1
CAN 3 active	On				0

Parameters (continued)

Parameter	Value	Units	Minimum	Maximum	C
PGR004_1_EngineConfig					
DPF Idle Speed Bump Trans Type	0	Bit	0	1	
Starter Type Control	Starter activat...				10
PGR004_2_EngineConfig					
Engine Model Number					
PGR004_3_EngineConfig					
Application Code					
PGR004_EngineConfig					
Engine Serial Number	06R9999235				
PGR006_FanConfig					
Fan Type	Single Speed...				a
Fan Coolant Temp Stage 1	208	°F	32	212	a
Fan Air Temp Stage 1	127	°F	32	302	a
Fan Coolant Temp Stage 2	208	°F	32	212	a
Fan Air Temp Stage 2	127	°F	32	302	a
Fan Air Temp Stage 1 Eng Brake	127	°F	32	302	a
Fan Air Temp Stage 2 Eng Brake	32	°F	32	302	a
Type 2 Fan Ratio	0.000		0.000	1.742	L
Type 2 Fan PWM max	0.000	%	0.000	100.000	L
Type 2 PWM Freq	5.0	ms	0.0	1000.0	
Type 2 Maximum Fan Slip	0.0	W	0.0	10000.0	a
Type 2 Fan Pulses Per Rev	0		0	255	
Fan Temp Offset Ambient Temperature	0		0	150	
Fan Temp Offset Ambient Temperature (Brake Mode)	0		0	150	
Fan Low Speed Ratio	0.500	%	0.000	100.000	
Fan High Speed Ratio	1.200	%	0.000	100.000	
Fan Trq for Trq Loss Y1	0.0				
Fan Trq for Trq Loss Y2	15.0				
Fan Trq for Trq Loss Y3	33.0				
Fan Trq for Trq Loss Y4	60.0				
Fan Trq for Trq Loss Y5	86.0				
Fan Trq for Trq Loss Y6	128.0				
Fan Trq for Trq Loss Y7	165.0				
Fan Trq for Trq Loss Y8	254.0				
Fan Speed for Trq Loss X1	0.0		0.0	8000.0	
Fan Speed for Trq Loss X2	700.0		0.0	8000.0	
Fan Speed for Trq Loss X3	1100.0		0.0	8000.0	
Fan Speed for Trq Loss X4	1500.0		0.0	8000.0	
Fan Speed for Trq Loss X5	1800.0		0.0	8000.0	
Fan Speed for Trq Loss X6	2200.0		0.0	8000.0	
Fan Speed for Trq Loss X7	2500.0		0.0	8000.0	
Fan Speed for Trq Loss X8	3100.0		0.0	8000.0	
Dyn FAN Brake Temp Threshold	32	°F	32	302	a
Dyn FAN Brake On Time	10	s	0	120	a
Dyn FAN Brake Hold Time	20	s	0	120	a
Dyn FAN Brake Enable	Disabled				
Temp Threshold in Brake Mode Fan 1	208	°F	32	302	

Parameters (continued)

Parameter	Value	Units	Minimum	Maximum	C
Temp Threshold in Brake Mode Fan 2	208	°F	32	302	
PGR007_1_DPFConfig					
DPF zone 2 Time Trigger	780	min			
DPF zone 2 Dist Trigger	450	miles			
DPF zone 2 Fuel Trigger	624	pound	0	29542	
DPF Manual Regen Only Enable	Disabled				
DPF Shutdown Enable	Enabled				
DPF zone 5 Time Trigger	1140	min			
DPF zone 5 Dist Trigger	800	miles			
DPF zone 5 Fuel Trigger	1107	pound	0	29542	
PGR007_DPFConfig					
DPF zone 1 Time Trigger	360	min			
DPF zone 3 Time Trigger	840	min			
DPF zone 4 Time Trigger	900	min			
DPF zone 1 Dist Trigger	250	miles			
DPF zone 3 Dist Trigger	0	miles			
DPF zone 4 Dist Trigger	550	miles			
DPF zone 1 Fuel Trigger	346	pound	0	29542	
DPF zone 3 Fuel Trigger	692	pound	0	29542	
DPF zone 4 Fuel Trigger	761	pound	0	29542	
PGR008_ColdStartConfig					
Cold Start Type	3		0	255	
Cold Start Heater Flange	Disabled				
PGR010_OtherFactors					
TDC Correction	32.00	°F	-1811.20	1875.14	[
PGR024_SensorConfig_2					
Intake Manifold Pressure	Enabled				
Position of Intake Air Throttle	Active				
Exhaust Pressure before DPF Inlet	Active				
Outlet Temperature DOC	Active				
Inlet Temperature DOC	Active				
Outlet Temperature DPF	Active				
Turbo Compressor Outlet Temperature	Active				
Turbo Compressor Inlet Temperature	Active				
Pressure after DPF Outlet	Active				
Pressure after EGR Cooler	Not Active				
Turbo Compressor Outlet Pressure	Not Active				
Doser Pressure Outlet	Active				
VNT Position	Not Active				
Differential Pressure EGR (Venturi)	Active				
Differential Pressure after Compressor Outlet	Not Active				
Differential Pressure before Compressor Inlet	Not Activated				
CAC Outlet Temperature	Not Active				
EGR Valve Position	Active				
Coolant Temperature Out	Active				
Oil Level (Engine)	Not Active				
Turbocharger Speed	Active				

Parameters (continued)

Parameter	Value	Units	Minimum	Maximum	C
Reserved Temperature Signal 1	Not Active				
Reserved Temperature Signal 2	Not Active				
Reserved Temperature Signal 3	Not Active				
Reserved Temperature Signal 4	Not Active				
PGR025_EBMConfig					
Turbobrake Enable	Not Active				
Hydraulic Konstant Drossel Enable	Not Installed				
Jake Brake 1 Enable	Active				
Jake Brake 2 Enable	Active				
CAN Actuator 1 Wastegate	Not Active				
CAN Actuator 3 EGR	Not Active				
CAN Actuator 5 VGT	Active				
CAN Actuator 2	Not Active				
CAN Actuator 4	Not Active				
PGR040_Oil_Level					
Oil Sump Type	oil sump type 1				R
PGR044_OP_Data_1					
e2p_fan_sens_error_timer	0	s			R