

Glider Link

Parameters translated from J1708 to J1939

19	Extended Range Engine Oil Pressure*
51	Engine Intercooler Temperature
52	Transmission Synchronizer Clutch Value
84	Road Speed
91	Percent Accelerator Pedal Position
92	Percent Engine Load
94	Fuel Delivery Pressure
96	Fuel Level
98	Engine Oil Level
99	Engine Oil Filter Differential Pressure
100	Engine Oil Pressure*
101	Crankcase Pressure
102	Boost Pressure
103	Turbocharger #1 Speed
104	Turbo Oil Pressure
105	Intake Manifold Temperature
109	Coolant Pressure
110	Engine Coolant Temperature
111	Coolant Level
124	Transmission Oil Level
127	Transmission Oil Pressure
158	Battery Potential (Voltage)—Switched
166	Rated Engine Power
168	Battery Potential (Voltage)
172	Air Inlet Temperature
173	Exhaust Gas Temperature
174	Fuel Temperature
175	Engine Oil Temperature
176	Turbo Oil Temperature

177	Transmission #1 Oil Temperature
182	Trip Fuel
183	Fuel Rate (Instantaneous)
184	Instantaneous Fuel Economy
185	Average Fuel Economy
186	Power Takeoff Speed
189	Rated Engine Speed
190	Engine Speed
194	Transmitter System Diagnostic Code and Occurrence Count Table**
245	Total Vehicle Distance***
247	Total Engine Hours
250	Total Fuel Used

* Both PID 19 and PID 100 are translated to SPN 100. If both PIDs are available simultaneously, PID 19 will be used.

** Only the presence and number of trouble codes is translated. The contents of the diagnostic trouble codes cannot be cross-referenced from J1939 to J1587.

*** PID 245 is translated to both SPN 245 (Total Vehicle Distance) and SPN 917 (High Resolution Total Vehicle Distance)