

Supported Parameters in J1708: (Firmware Version 2.0–2.2.1)

PID 44: Attention/Warning Indicator Lamp Status *

(*Note: PID 44 converts into SPN 623, SPN 624, and SPN 987 found in PGN 65226)

PID 51: Percent Throttle Position
PID 52: Engine Intercooler Temperature
PID 69: Two Speed Axle Switch Status
PID 70: Parking Brake Switch Status
PID 84: Wheel-Based Vehicle Speed
PID 91: Percent Accelerator Pedal Position
PID 92: Percent Engine Load
PID 94: Fuel Delivery Pressure
PID 96: Fuel Level
PID 98: Engine Oil Level
PID 99: Engine Oil Filter Differential Pressure
PID 100: Engine Oil Pressure
PID 101: Crankcase Pressure
PID 102: Boost Pressure
PID 103: Turbocharger #1 Speed
PID 104: Turbo Oil Pressure
PID 105: Intake Manifold Temperature
PID 109: Coolant Pressure
PID 110: Coolant Temperature
PID 111: Coolant Level
PID 124: Transmission Oil Level
PID 127: Transmission Oil Pressure
PID 158: Battery Potential (Voltage) - Switched
PID 166: Rated Engine Power
PID 168: Battery Potential (Voltage)
PID 172: Air Inlet Temperature
PID 173: Exhaust Gas Temperature
PID 174: Fuel Temperature
PID 175: Engine Oil Temperature
PID 176: Turbo Oil Temperature
PID 177: Transmission #1 Oil Temperature
PID 182: Trip Fuel
PID 183: Instantaneous Fuel Rate
PID 184: Instantaneous Fuel Economy
PID 185: Average Fuel Economy
PID 186: Power Takeoff Speed
PID 189: Rated Engine Speed (RPM)
PID 190: Engine Speed (RPM)
PID 194: Active Diagnostic Trouble Codes *

(*Note: The trouble codes that are translated are limited to a select number of parameters supported by Maretron J2K100 devices)

PID 245: Total Vehicle Distance *

(*Note: PID 245 is translated into both SPN 245—Total Vehicle Distance, and SPN 917—High Resolution Vehicle Distance)

PID 247: Total Engine Hours

PID 250: Total Fuel Used