

CAINSTRUMENTS

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Supported Parameters in J1708: (Firmware Version 4.0.0)

PID 19: Extended Range Engine Oil

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

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