

OBDII PID list for Vehicle

Unit Name	Min Value	Max Value	Metric to English Scale Factor	Metric to English Offset	Module/Header	OBD Mode	PID Number	Equation Structure: high byte, low byte	Display Range/Raw Data across the CAN BUS Decimal/ HEX
Batt Temp	0	100	1	0	none	22	22B2	(B * 256 + A)/100	0-100/ 0-64
Brake Command	0	100	1	0	none	22	25B3	(B * 256 + A) / 327.67	0-100%/ 0-7FFF
Build Number	0	32767	1	0	none	22	26A4	(B * 256 + A)	0-32767/ 0-7FFF
Capacitor Voltage	0	200	1	0	none	22	25A0	(B * 256 + A)/64	0-100/0-15000/ 0-3A98
Primary Controller Fault	1	100	1	0	none	22	22B1	A	0-100/ 0-64
Controller Serial Number	0	4294967295	1	0	none	22	26A1	(C * 65536) + (B * 256 + A)	0-4294967295/0-FFFFFFFF
Controller Temp Cutback %	0	100	1	0	none	22	25AB	(B * 256 + A) / 40.96	0 - 100% / 0-1000
Controller Temp C	-100	300	1	0	none	22	25A3	(B * 256 + A) / 10	-100 to 300 °C / FF9C-12C
Curtis Model Number	0	4294967295	1	0	none	22	26A0	(C * 65536) + (B * 256 + A)	0-4294967295/0-FFFFFFFF
KSI	0	150	1	0	none	22	25A1	(B * 256 + A)/100	0-327.67/0-7FFF
KW Input	0	32767	1	0	none	22	22AC	(B * 256 + A)/100	0-327.67/ 0-7FFF
KW Remaining	0	32767	1	0	none	22	22A1	(B * 256 + A)/100	0-327.67/ 0-7FFF
Main State	0	10	1	0	none	22	25A9	A	0-10/0-10
Manufacture Date	0	32767	1	0	none	22	26A2	(B * 256 + A)	0-32767/ 0-7FFF
Mapped Brake	-100	100	1	0	none	22	25B4	(B * 256 + A) / 327.67	-100 to 100%/ 8000 to 7FFF
Mapped Throttle	-100	100	1	0	none	22	25B1	(B * 256 + A) / 327.67	-100 to 100%/ 8000 to 7FFF
Amps	-600	600	1	0	none	22	22A0	(B * 256 + A)/10	-600 to 600/ FA00 - 1536
Motor RPM	0	8000	1	0	none	22	25A5	(B * 256 + A)	0-8000/ 0-1F40
Motor Temp Cutback	0	100	1	0	none	22	25AA	(B * 256 + A) / 40.96	0 - 100%/ 0-1000
Motor Temp C	-100	300	1	0	none	22	25A2	(B * 256 + A)/10	-100 to 300 °C / FF9C-12C
MotorspeedA	0	8000	1	0	none	22	25A6	(B * 256 + A)	0-8000/ 0-1F40
MotorspeedB	0	8000	1	0	none	22	25A7	(B * 256 + A)	0-8000/ 0-1F40
OS Version	0	32767	1	0	none	22	26A3	(B * 256 + A)	0-32767/ 0-7FFF
Overvoltage Cutback	0	100	1	0	none	22	25AD	(B * 256 + A) / 40.96	0 - 100%
Pack Voltage	0	600	1	0	none	22	22AB	(B * 256 + A)/100	0-32767/ 0-7FFF
Pot2 Raw	0	5.5	1	0	none	22	25B5	(B * 256 + A)/6553.5	0-5.5V/ 8CCC
RMS Current	0	1000	1	0	none	22	25A8	(B * 256 + A)/10	0-1000/ 0-2710
Serial Number	0	4294967295	1	0	none	22	26A1	(C * 65536) + (B * 256 + A)	0-4294967295/0-FFFFFFFF
SOC %	0	100	1	0	none	22	25AF	A	0-100/ 0-64
Tachometer	0	8000	1	0	none	22	25A5	(B * 256 + A)/100	0-8000/ 0-1F40
Throttle Command	-100	100	1	0	none	22	25B0	(B * 256 + A)/327.67	-100 to 100%/ 8000 to 7FFF
Throttle Pot Raw	0	5.5	1	0	none	22	25B2	(B * 256 + A)/6553.5	0-5.5V/ 0-8CCC
Time Remaining	0	32767	1	0	none	22	22B0	(B * 256 + A)/10	0-32767/ 0-7FFF
Under Voltage Cutback	0	100	1	0	none	22	25AC	(B * 256 + A) / 40.96	0 - 100%/ 0-64
VCL APP VER	0	327.67	1	0	none	22	26A5	(B * 256 + A)/100	0-327.67/ 0-7FFF
Vehicle Odometer	0	120	1	0	none	22	25AE	(C * 65536) + (B * 256 + A)	0-42949672.9/0-FFFFFFFF
KPH	0	600	1	0	none	22	22B5	(B * 256 + A)	0-32767/ 0-7FFF
Vehicle Speed	0	200	1	0	none	22	25A4	(B * 256 + A)/10	0-32767/ 0-7FFF
Knots	0	100	1	0	none	21	22B4	(B * 256 + A)	0-32767/ 0-7FFF
KPH	0	100	1	0	none	22	22B3	(B * 256 + A)	0-32767/ 0-7FFF
MPH	0	100	1	0	none	22	22AF	(B * 256 + A)/10	0-32767/ 0-7FFF
WPM Filtered	0	32767	1	0	none	22	22AE	(B * 256 + A)/10	0-32767/ 0-7FFF
WPM Raw	0	32767	1	0	none	22	22AD	(B * 256 + A)/10	0-32767/ 0-7FFF