

• Vantage View® Implementation of NMEA 2000® Parameters

Parameter Name	Source	Range	LCD Display Name
Engine RPM	PGN 127488	0-10,000 RPM	Engine Speed
Engine Boost Pressure	PGN 127488	0-400 PSI	Boost Press
Engine Tilt/Trim	PGN 127488	0-100%	Engine Trim
Engine Oil Pressure	PGN 127489	0-400 PSI	Oil Pressure
Engine Oil Temperature	PGN 127489	0-500 °F	Oil Temp
Engine Temperature	PGN 127489	0-500 °F	Engine Temp
Engine Alternator Voltage	PGN 127489	0-100 Volts	Alt Voltage
Engine Fuel Rate	PGN 127489	0-800 GPH	Fuel Rate
Engine Coolant Pressure	PGN 127489	0-400 PSI	Coolant Press
Engine Fuel Pressure	PGN 127489	0-400 PSI	Fuel Pressure
Engine Status Check Engine	PGN 127489	0-1 (Off-On)	Check Engine
Engine Status Over Temperature	PGN 127489	0-1 (Off-On)	Eng Over Tmp
Engine Status Low Oil Pressure	PGN 127489	0-1 (Off-On)	Low Oil Press
Engine Status Low Oil Level	PGN 127489	0-1 (Off-On)	Low Oil Level
Engine Status Low Fuel Pressure	PGN 127489	0-1 (Off-On)	Low Fuel Pres
Engine Status Low System Voltage	PGN 127489	0-1 (Off-On)	Low Voltage
Engine Status Coolant Level	PGN 127489	0-1 (Off-On)	Coolant Level
Engine Status Water Flow	PGN 127489	0-1 (Off-On)	Water Flow
Engine Status Water in Fuel	PGN 127489	0-1 (Off-On)	Water in Fuel
Engine Status Charge Indicator	PGN 127489	0-1 (Off-On)	Charge Indict
Engine Status Preheat Indicator	PGN 127489	0-1 (Off-On)	Preheat Indict
Engine Status High Boost Pressure	PGN 127489	0-1 (Off-On)	Hi Boost Pres
Engine Status Rev Limit Exceeded	PGN 127489	0-1 (Off-On)	Rev Limit Exc
Engine Status EGR System	PGN 127489	0-1 (Off-On)	EGR System
Engine Status Throttle Position Sensor	PGN 127489	0-1 (Off-On)	Throttle Pos
Engine Status Engine Emergency Stop Mode	PGN 127489	0-1 (Off-On)	Eng Emer Stop
Engine Status Warning Level 1	PGN 127489	0-1 (Off-On)	Warn Level 1
Engine Status Warning Level 2	PGN 127489	0-1 (Off-On)	Warn Level 2
Engine Status Power Reduction	PGN 127489	0-1 (Off-On)	Power Reduct
Engine Status Maintenance Needed	PGN 127489	0-1 (Off-On)	Maint Needed
Engine Status Engine Comm Error	PGN 127489	0-1 (Off-On)	Eng Comm Err
Engine Status Sub or Secondary Throttle	PGN 127489	0-1 (Off-On)	Sub Throttle
Engine Status Neutral Start Protect	PGN 127489	0-1 (Off-On)	Neutral Start
Engine Status Engine Shutting Down	PGN 127489	0-1 (Off-On)	Eng Shut Dn
Engine Percent Load	PGN 127489	0-124%	Percent Load
Engine Total Hours	PGN 127489	0-999999 Hours	Total Hours
Engine Percent Torque	PGN 127489	0-124%	Percent Torq
Transmission Oil Pressure	PGN 127493	0-500 PSI	Tran Oil Pres

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Parameter Name	Source	Range	LCD Display Name
Transmission Oil Temperature	PGN 127493	0-500 °F	Tran Oil Temp
Transmission Status - Check Transmission	PGN 127493	0-1 (Off-On)	Trans Check
Transmission Status - Over Temperature	PGN 127493	0-1 (Off-On)	Trn Over Tmp
Transmission Status - Low Oil Pressure	PGN 127493	0-1 (Off-On)	Trn Low Oil P
Transmission Status - Low Oil Level	PGN 127493	0-1 (Off-On)	Trn Low Oil L
Transmission Status - Sail Drive	PGN 127493	0-1 (Off-On)	Trans Sail Dr
Transmission Gear	PGN 127493	0-2 (Fwd-N-Rev)	Trans Gear
Rudder Angle	PGN 127245	-180 - 180°	Rudder Angle
Fuel Rate Average	PGN 127497	0-800 GPH	Fuel Rate Avg
Fuel Rate Economy	PGN 127497	0-800 GPH	Fuel Rate Eco
Instantaneous Fuel Economy	PGN 127497	0-800 GPH	Inst Fuel Eco
Level - Fuel	PGN 127505	0-100%	Fuel Level
Level - Fresh Water	PGN 127505	0-100%	Fresh Water
Level - Waster Water	PGN 127505	0-100%	Waste Water
Level - Live Well	PGN 127505	0-100%	Live Well Lvl
Level - Oil	PGN 127505	0-100%	Oil Level
Level - Black Water (Sewage)	PGN 127505	0-100%	Black Water
Battery Voltage	PGN 127508	0-100%	Battery Voltg
Battery Current	PGN 127508	-250 - 250 Amps	Battery Currn
Level - Fuel 2	PGN 127505	0-100%	Fuel Level 2
Level - Fresh Water 2	PGN 127505	0-100%	Fresh Water 2
Level - Waste Water 2	PGN 127505	0-100%	Waste Water 2
Level - Live Well 2	PGN 127505	0-100%	Live Well 2
Level - Oil 2	PGN 127505	0-100%	Oil Level 2
Level - Black Water (Sewage) 2	PGN 127505	0-100%	Black Water 2
Speed (Water Reference)	PGN 128259	0-200 MPH	Water Speed
Speed (Ground Reference)	PGN 128259	0-200 MPH	Ground Speed
Water Depth Transducer	PGN 128267	0-2000 Feet	Water Depth
Water Depth Transducer Offset	PGN 128267	-100 - 100 Feet	Wat Dpth Offs
Latitude	PGN 129025	-90 - 90°	Latitude
Longitude	PGN 129025	-180 - 180°	Longitude
Water Temperature	PGN 130310	-50 - 200 °F	Sea Water
Outside Ambient Air Temperature	PGN 130310	-100 - 200 °F	Outsd Air Tmp
Atmospheric Pressure	PGN 130310	0-100 PSI	Atm Pressure
Port Trim Tab	PGN 130576	0-100%	Port Tab
Starboard Trim Tab	PGN 130576	0-100%	Starboard Tab
Water Pressure	PGN 130314	-400 - 400 PSI	Water Press
Speed Over Ground	PGN 129026	0-200 MPH	GND Speed
Total Cumulative Distance	PGN 128275	0-999999 Miles	Tot Distance