

Holley Protocol

HEFI to NMEA2000	Air Boat	Inboard	
<b>PGN 127488</b>			<b>Notes</b>
<b>Engine Parameter</b>			
Engine Speed	Included	Included	
Boost Pressure	Included	Included	
Tilt-Trim Position	N/A	Included	AUX INPUT # 1
<b>PGN 127489</b>			<b>Notes</b>
<b>Engine Parameter</b>			
Oil Pressure	Included	Included	
Oil Temperature	N/A	Included	AUX INPUT # 2
Temperature	Included	Included	
Alternator Volts	Included	Included	ECU Voltage
Fuel Rate	Included	Included	
Total Hours	N/A	N/A	
Coolant Pressure	N/A	Included	AUX INPUT # 3
Fuel Pressure	Included	Included	
Percent Load	Included	Included	ECU Throttle Position
Percent Torque	N/A	N/A	
<b>Status Indicators</b>			
Check Engine	N/A	N/A	
Over Temp	Included	Included	ECU Defined
Low Oil Pressure	Included	Included	ECU Defined
Low Oil Level	N/A	N/A	
Low Fuel Pressure	Included	Included	ECU Defined
Low System Voltage	Included	Included	ECU Defined
Coolant Level	N/A	N/A	
Water Flow	N/A	N/A	
Water In Fuel	N/A	N/A	
Charge Indicator	Included	Included	ECU Defined
Preheat Indicator	N/A	N/A	
High Boost Pressure	Included	Included	ECU Defined
Rev Limit Exceeded	Included	Included	ECU Defined
EGR System	N/A	N/A	
Throttle Position Sensor	N/A	N/A	
Emergency Stop Mode	N/A	N/A	
Warning Level 1	Included	Included	IAT Alarm
Warning Level 2	N/A	N/A	
Power Reduction	N/A	N/A	
Maintenance Needed	N/A	N/A	
Comm Error	N/A	N/A	
Sub or Secondary Throttle	N/A	N/A	
Engine Shutting Down	N/A	N/A	

Holley Protocol

PGN 127493			Notes
<b>Transmission Parameters</b>			
Gear	N/A	N/A	ECU Dependent
Oil Pressure	N/A	N/A	ECU Dependent
Oil Temperature	N/A	N/A	ECU Dependent
<b>Discrete Status</b>			
Check Transmission	N/A	N/A	
Over Temperature	N/A	N/A	
Low Oil Pressure	N/A	N/A	
Low Oil Level	N/A	N/A	
PGN 127505			Notes
<b>Fluid Level</b>			
Fluid Type	N/A	N/A	
Fluid Level	N/A	N/A	
Tank Capacity	N/A	N/A	
PGN 127508			Notes
<b>Battery Status</b>			
Battery Voltage	Included	Included	ECU Voltage
Battery Current	N/A	N/A	
Battery Case Temperature	N/A	N/A	
PGN 130310			Notes
<b>Environmental Parameters</b>			
Water Temp	N/A	N/A	
Outside Ambient Air Temp.	Included	Included	IAT Value
Atmospheric Pressure	Included	Included	
PGN 128259			Notes
<b>Speed</b>			
Speed Water Referenced	N/A	N/A	
Speed Ground Referenced	N/A	N/A	
Speed Water Referenced Type	N/A	N/A	
PGN 130576			Notes
<b>Small Craft Status</b>			
Port Trim Tab	N/A	Optional	AUX INPUT # 4
Starboard Trim Tab	N/A	Optional	AUX INPUT # 5