

- 1 - Normal (No Faults)
- 13 - Incorrect Pulsar Coil Signal
- 14 - Incorrect Crank Position Sensor Signal
- 15 - Incorrect Engine Temperature Sensor Signal
- 17 - Knock Sensor
- 18 - Incorrect Throttle Position Sensor Signal
- 19 - Incorrect Battery Voltage
- 22 - Incorrect Atmospheric Pressure Sensor Signal
- 23 - Incorrect Intake Air Temperature Signal
- 24 - EX CAM Position Sensor
- 25 - Incorrect Fuel Pressure Signal
- 26 - Incorrect Injector Signal
- 27 - Incorrect Water in Fuel Signal
- 28 - Incorrect Shift Position Switch Signal
- 29 - Incorrect Intake Air Pressure Sensor
- 31 - No Tach Signal Output From ECU (OX66)
- 33 - Ignition Timing Slightly Corrected due to Starting a Cold Engine
- 35 - ECU Processing Information (OX66)
- 36 - ECU Processing Information (OX66)
- 37 - Intake Air Passage (Electronic Throttle Valve) or ECU Processing Information (OX66)
- 38 - ECU Processing Information (OX66)
- 39 - Oil Pressure Sensor
- 40 - ECU Processing Information (OX66)
- 41 - Overrev Control During Ignition Cutoff Operation (OX66)
- 42 - Overheat Control or No Oil Control (OX66)
- 43 - Buzzer Sounding (OX66)
- 44 - Incorrect Engine Stop Lanyard Switch Signal
- 45 - Shift Cut Off
- 46 - Overheat Switch
- 49 - Over Cooling
- 59 - ECM Memory (For Trouble Record Only)
- 62 - 98 Low Fuel Pressure
- 68 - VCT (S Bank) Starboard Valve Pulley Abnormal Advance
- 69 - VCT (P Bank) Port Valve Pulley Abnormal Advance
- 71 - S bank IN Starboard IN CAM Position Sensor
- 72 - P bank IN Port IN CAM Position Sensor
- 73 - OCV (S Bank) Starboard Oil Control Valve
- 74 - OCV (P Bank) Port Oil Control Valve
- 75 - RCS
- 76 - RCS
- 77 - RCS
- 78 - RCS
- 79 - RCS
- 80 - RCS
- 81 - RCS
- 82 - RCS
- 83 - Tirm/Tilt Angle Sensor
- 84 - RCS
- 85 - IDM Ioncurrent Detection Module
- 86 - Y-COP Immobilizer, Theft Deterrent.
- 87 - Remote Control System
- 98 - 62 Low Fuel Pressure
- 112 - ETV ETS (ECM-sub)
- 113 - ETV ETS (ECM-System)
- 114 - ETV ETS (ECM- Main)
- 115 - ETV ETS (Throttle Valve Open)
- 116 - ETV ETS (Throttle Valve Closed)
- 117 - ETV ETS (Driving Motor P Short)
- 118 - ETV ETS (Driving Motor N Short)
- 119 - ETV ETS (Driving Motor Connector Openz)
- 121 - ETV ETS (Communication Error)
- 122 - ETV ETS (Driving Motor Heat)
- 123 - ETV ETS (Driving Motor Relay)
- 124 - TPS MTPS Open
- 125 - TPS MTPS Short
- 126 - TPS Throttle Position Sensor Character Fail
- 127 - TPS Sub Throttle Position Sensor Open
- 128 - TPS Sub Throttle Position Sensor Short
- 129 - ETV MTPS
- 131 - APS/ETV
- 132 - APS/ETV
- 133 - APS/ETV
- 134 - APS/ETV
- 135 - APS/ETV
- 136 - ETV ETS Comm.Error Main
- 137 - ETV ETS Communication Error Sub
- 138 - ETV ETS (ECM Main)
- 139 - ETV ETS (ECM Sub)
- 140 - ETV
- 141 - ETV ETS Throttle Position Sensor Voltage
- 142 - ETV ETS Return Spring
- 143 - ETV ETS Comm. Error
- 144 - ETV ETS Low Voltage Mode
- 145 - ETV ETS Throttle Valve
- 146 - SPS Main SSS Power Short/Ground Open
- 147 - SPS Main SSS Power Open/Ground Short
- 148 - SPS Sub SSS Power Short/Ground Open
- 149 - SPS Sub SSS Power Open/Ground Short
- 150 - SPS SSS Character Fail
- 151 - SPS
- 152 - SPS
- 153 - SPS Shift Motor Over Current
- 154 - SPS Shift Motor Deadlock While Stopping
- 155 - SPS Shift Motor Deadlock While Operating
- 156 - Comm. Error 1 Channel Engine remote Connector
- 157 - Comm. Error 2 Channel Engine remote Connector
- 160 - MSLPS 1 Main Power Short/Ground Open
- 161 - MSLPS 1 Main Power Open/Ground Short
- 162 - MSLPS 1 Sub Power Short/Ground Open
- 163 - MSLPS 1 Sub Power Open/Ground Short
- 164 - MSLPS 1 Watching Fail
- 165 - MSLPS Character Fail
- 166 - MSLPS 2 Main Power Short/Ground Open
- 167 - MSLPS 2 Main Power Open/Ground Short
- 168 - MSLPS 2 Sub Power Short/Ground Open
- 169 - MSLPS 2 Sub Power Open/Ground Short
- 170 - MSLPS 2 Character Fail
- 171 - SSLPS 1 Main Power Short/Ground Open
- 172 - SSLPS 1 Main Power Open/Ground Short
- 173 - SSLPS 1 Sub Power Short/Ground Open
- 174 - SSLPS 1 Sub Power Open/Ground Short
- 175 - SSLPS 1 Watching Fail
- 176 - SSLPS 1 Character Fail
- 177 - SSLPS 2 Main Power Short/Ground Open
- 178 - SSLPS 2 Main Power Open/Ground Short
- 179 - SSLPS 2 Sub Power Short/Ground Open
- 180 - SSLPS 2 Sub Power Open/Ground Short
- 181 - SSLPS 2 Character Fail
- 183 - Station Selector System Fail
- 184 - Lever Selector System Fail
- 186 - Sub Station Communication Error
- 187 - Lever Pickup Abnormal
- 252 - FC Invalid Code---Engine Overheat

### KEY

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|--|---|
| <b>ETS:</b> Electronic Throttle System           | <b>RCS:</b> Remote Control System               |
| <b>ETV:</b> Electronic Throttle Valve            | <b>SPS:</b> Shift Position Sensor               |
| <b>OCV:</b> Oil Control Valve                    | <b>SSLPS:</b> Sub Station Lever Position Sensor |
| <b>MSLPS:</b> Main Station Lever Position Sensor | <b>SSS:</b> Shift Position Sensor               |
| <b>MTPS:</b> Main Throttle Position Sensor       | <b>TPS:</b> Throttle Position Sensor            |