YAMAHA FAULT CODES

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. - Trim/Tilt Angle Sensor
84. - RCS
85. - IDM Incorrect 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 Open)
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
ETS: Electronic Throttle System
ETV: Electronic Throttle Valve
OCV: Oil Control Valve
MSLPS: Main Station Lever Position Sensor
MTPS: Main Throttle Position Sensor
RCS: Remote Control System
SPS: Shift Position Sensor
SSLPS: Sub Station Lever Position Sensor
SSS: Shift Position Sensor
TPS: Throttle Position Sensor

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