

DIACOM MARINE SERVICE REPORT

0X/02/20XX 10:35:15

1. VEHICLE CONFIGURATION

Cust. Name: John Doe
Engine Make: XXXXX 6.2L
Engine Serial No: 17XXX
Model Year: 20XX
System Type: ETC Engine Data

2. PERFORMANCE DATA

| <u>Parameter Description</u> | <u>Value</u> | <u>Unit</u> |
|------------------------------|--------------|-------------|
| Engine Operating Hours..... | 128.18 | hrs |
| Barometric Pressure..... | 29.67 | inHg |
| Spark Advance..... | 1.00 | DEG |
| Manifold Pressure..... | 29.64 | inHg |
| MAP Sensor Voltage..... | 3.92 | VDC |
| Total Misfire %..... | 0.00 | % |

3. TROUBLE CODE STATUS

Current ECM Codes

Active Trouble Codes: 0

Previously Active Trouble Codes: 0

Pending Trouble Codes: 0

*** End of Trouble Code Data ***

4. SYSTEM INFORMATION

Customer configuration Information:

Engine Part Number: 1XXXXXX
Engine Serial Number: 17XXXX
Customer Hardware PN: 8XXXX
Customer Emission File Name: XXX-XX-LXX_CAT_20XX

ECM Software and Hardware Information:

ECM Serial Number: 2XXXX
ECM Hardware Number: 2-XXX
ECM Manufacture Date: 2011/X/XX
ECM Software Number: XXXXX-XX-X
Current CAL Model: XXX-XXXX
Current CAL Date: 20XX/X/XX
Total Calibration CS: XXXXX
Emissions Calibration CS: 7XXXXX
Total Number of Cylinders: 8
Engine Displacement: 6.2
Cylinder Firing Order: 1-8-7-2-6-5-4-3

Engine Operating Hour Summary (RPM vs MAP psia)

| RPM\MAP | 4.0 | 6.0 | 8.0 | 10.0 | 12.0 | 15.0 | TOTALS |
|---------|------|-------|------|-------|-------|------|--------|
| 700 | 0.64 | 69.32 | 0.58 | 0.03 | 0.01 | 0.01 | 70.59 |
| 1800 | 1.06 | 3.06 | 7.14 | 1.54 | 0.05 | 0.01 | 12.86 |
| 2500 | 0.18 | 0.05 | 0.55 | 22.88 | 2.16 | 0.02 | 25.84 |
| 3500 | 0.01 | 0.00 | 0.01 | 4.26 | 12.33 | 0.08 | 16.69 |
| 4500 | 0.00 | 0.00 | 0.00 | 0.02 | 1.91 | 0.14 | 2.08 |
| 5600 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.02 |

Total Histogram Hours = 128.08

Miscellaneous Information

Master/Slave Configuration : Master
Total Engine Starts : 272

CYLINDER MISFIRE COUNTS

Cylinder #1 Misfire Count = 0
Cylinder #2 Misfire Count = 0
Cylinder #3 Misfire Count = 0
Cylinder #4 Misfire Count = 0
Cylinder #5 Misfire Count = 0
Cylinder #6 Misfire Count = 0
Cylinder #7 Misfire Count = 0
Cylinder #8 Misfire Count = 0