

OBDII/EOBD

I/M Monitors

Since DTCs Cleared

Misfire Monitor ok  
Fuel System Mon ok  
Comp Component ok  
Catalyst Mon ok  
Htd Catalyst n/a  
Evap System Mon ok  
Sec Air System ok  
A/C Refrig Mon n/a  
Oxygen Sens Mon ok  
Oxygen Sens Htr ok  
EGR/VVT Sys Mon n/a

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This Drive Cycle

Misfire Monitor ok  
Fuel System Mon ok  
Comp Component ok  
Catalyst Mon inc  
Htd Catalyst n/a  
Evap System Mon n/a  
Sec Air System n/a  
A/C Refrig Mon n/a  
Oxygen Sens Mon inc  
Oxygen Sens Htr ok  
EGR/VVT Sys Mon n/a

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DTCs (Codes)

No codes found

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State OBD Check

MIL Status OFF  
Codes Found 0

Monitors OK 3  
Monitors Inc 5  
Monitors N/A 3

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Record Data

FRAME: -2 TM: -7.4

MIL STATUS Off  
ABSLT TPS(%) 18.4  
ENG SPEED(RPM) 3769  
BARO PRS(KPa) 100.0  
CALC LOAD(%) 27.8  
MAF(gr/S) 24.12  
OUT TEMP(°C) 22  
COOLANT(°C) 83  
IAT(°C) 22  
IGN ADV(°) 44.0  
SECOND AIR ATMOS  
ST FTRM1(%) 0.0  
LT FTRM1(%) 0.8  
VEH SPEED(KPH) 62  
ABS LOAD(%) 22.4  
FUEL SYS 1 CLSD  
FUEL SYS 2 N/A  
REL TPS(%) 6.7  
THROT CMD(%) 9.4  
ABS TPS B(%) 34.1  
ACC POS D(%) 36.5  
ACC POS E(%) 25.5  
CAT TEMP11(°C) 874  
EVAP PURGE(%) 99.6  
CMD EQ RAT 1.003  
O2S12(V) 0.670  
ST FTRM12(%) 0.0  
EQ RATIO11 1.035  
O2S11(mA) 0.051  
CLR DIST(Km) 554  
CLR TRPS 10  
MIL DIST(Km) 0  
FUEL LEVEL(%) 91.4  
VPWR(V) 14.141  
ENG RUN(m:s) 16:38  
OBD2 STAT US

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FRAME: -1 TM: -3.8

MIL STATUS Off  
ABSLT TPS(%) 19.6  
ENG SPEED(RPM) 3591  
BARO PRS(KPa) 100.0  
CALC LOAD(%) 32.6  
MAF(gr/S) 26.69  
OUT TEMP(°C) 22  
COOLANT(°C) 83  
IAT(°C) 22  
IGN ADV(°) 40.0  
SECOND AIR ATMOS  
ST FTRM1(%) 2.3  
LT FTRM1(%) 0.8  
VEH SPEED(KPH) 60  
ABS LOAD(%) 34.1  
FUEL SYS 1 CLSD  
FUEL SYS 2 N/A  
REL TPS(%) 9.0  
THROT CMD(%) 12.2  
ABS TPS B(%) 35.7  
ACC POS D(%) 38.0  
ACC POS E(%) 26.7  
CAT TEMP11(°C) 875  
EVAP PURGE(%) 80.0  
CMD EQ RAT 1.002  
O2S12(V) 0.730  
ST FTRM12(%) 0.0  
EQ RATIO11 0.991  
O2S11(mA) -0.031  
CLR DIST(Km) 554  
CLR TRPS 10  
MIL DIST(Km) 0  
FUEL LEVEL(%) 89.0  
VPWR(V) 14.258  
ENG RUN(m:s) 16:41  
OBD2 STAT US

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FRAME: 0 TM: 0.0

MIL STATUS Off  
ABSLT TPS(%) 14.9  
ENG SPEED(RPM) 3331  
BARO PRS(KPa) 100.0  
CALC LOAD(%) 13.7  
MAF(gr/S) 10.19  
OUT TEMP(°C) 22  
COOLANT(°C) 84  
IAT(°C) 22  
IGN ADV(°) 44.0  
SECOND AIR ATMOS  
ST FTRM1(%) 0.0  
LT FTRM1(%) 1.6  
VEH SPEED(KPH) 52  
ABS LOAD(%) 41.2  
FUEL SYS 1 CLSD  
FUEL SYS 2 N/A  
REL TPS(%) 5.9  
THROT CMD(%) 9.4  
ABS TPS B(%) 34.5  
ACC POS D(%) 36.5  
ACC POS E(%) 25.5  
CAT TEMP11(°C) 870  
EVAP PURGE(%) 100.0  
CMD EQ RAT 0.983  
O2S12(V) 0.495  
ST FTRM12(%) 0.0  
EQ RATIO11 1.015  
O2S11(mA) 0.027  
CLR DIST(Km) 554  
CLR TRPS 10  
MIL DIST(Km) 0  
FUEL LEVEL(%) 87.9  
VPWR(V) 14.082  
ENG RUN(m:s) 16:45  
OBD2 STAT US

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FRAME: 1 TM: 3.6

MIL STATUS Off  
ABSLT TPS(%) 26.3  
ENG SPEED(RPM) 3187  
BARO PRS(KPa) 100.0  
CALC LOAD(%) 65.1

MAF(gr/S) 44.66  
OUT TEMP(°C) 22  
COOLANT(°C) 84  
IAT(°C) 22  
IGN ADV(°) 28.5  
SECOND AIR ATMOS  
ST FTRM1(%) 0.8  
LT FTRM1(%) 0.8  
VEH SPEED(KPH) 55  
ABS LOAD(%) 31.0  
FUEL SYS 1 CLSD  
FUEL SYS 2 N/A  
REL TPS(%) 10.2  
THROT CMD(%) 15.7  
ABS TPS B(%) 37.7  
ACC POS D(%) 39.2  
ACC POS E(%) 28.6  
CAT TEMP11(°C) 875  
EVAP PURGE(%) 0.0  
CMD EQ RAT 1.005  
O2S12(V) 0.730  
ST FTRM12(%) 0.0  
EQ RATIO11 1.012  
O2S11(mA) 0.035  
CLR DIST(Km) 554  
CLR TRPS 10  
MIL DIST(Km) 0  
FUEL LEVEL(%) 81.6  
VPWR(V) 14.219  
ENG RUN(m:s) 16:48  
OBD2 STAT US

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FRAME: 2 TM: 7.3

MIL STATUS Off  
ABSLT TPS(%) 25.9  
ENG SPEED(RPM) 3691  
BARO PRS(KPa) 100.0  
CALC LOAD(%) 43.1  
MAF(gr/S) 38.08  
OUT TEMP(°C) 22  
COOLANT(°C) 84  
IAT(°C) 22  
IGN ADV(°) 29.5

SECOND AIR ATMOS  
ST FTRM1(%) 0.8  
LT FTRM1(%) 0.8  
VEH SPEED(KPH) 63  
ABS LOAD(%) 38.8  
FUEL SYS 1 CLSD  
FUEL SYS 2 N/A  
REL TPS(%) 12.2  
THROT CMD(%) 14.1  
ABS TPS B(%) 35.7  
ACC POS D(%) 36.1  
ACC POS E(%) 24.7  
CAT TEMP11(°C) 886  
EVAP PURGE(%) 0.0  
CMD EQ RAT 1.001  
O2S12(V) 0.715  
ST FTRM12(%) 0.0  
EQ RATIO11 0.977  
O2S11(mA) -0.195  
CLR DIST(Km) 554  
CLR TRPS 10  
MIL DIST(Km) 0  
FUEL LEVEL(%) 91.4  
VPWR(V) 14.102  
ENG RUN(m:s) 16:52  
OBD2 STAT US

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FRAME: 3 TM: 11.0

MIL STATUS Off  
ABSLT TPS(%) 13.3  
ENG SPEED(RPM) 2960  
BARO PRS(KPa) 100.0  
CALC LOAD(%) 12.2  
MAF(gr/S) 7.18  
OUT TEMP(°C) 22  
COOLANT(°C) 84  
IAT(°C) 22  
IGN ADV(°) -5.0  
SECOND AIR ATMOS  
ST FTRM1(%) 0.0  
LT FTRM1(%) 2.3  
VEH SPEED(KPH) 45  
ABS LOAD(%) 8.6

FUEL SYS 1 OPEN1  
FUEL SYS 2 N/A  
REL TPS(%) 6.3  
THROT CMD(%) 6.7  
ABS TPS B(%) 32.6  
ACC POS D(%) 35.3  
ACC POS E(%) 25.1  
CAT TEMP11(°C) 880  
EVAP PURGE(%) 0.0  
CMD EQ RAT 0.964  
O2S12(V) 0.840  
ST FTRM12(%) 0.0  
EQ RATIO11 0.864  
O2S11(mA) -0.410  
CLR DIST(Km) 554  
CLR TRPS 10  
MIL DIST(Km) 0  
FUEL LEVEL(%) 94.5  
VPWR(V) 14.238  
ENG RUN(m:s) 16:56  
OBD2 STAT US

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FRAME: 4 TM: 14.7

MIL STATUS Off  
ABSLT TPS(%) 25.1  
ENG SPEED(RPM) 3358  
BARO PRS(KPa) 100.0  
CALC LOAD(%) 67.1  
MAF(gr/S) 62.21  
OUT TEMP(°C) 22  
COOLANT(°C) 84  
IAT(°C) 22  
IGN ADV(°) 19.0  
SECOND AIR ATMOS  
ST FTRM1(%) 0.0  
LT FTRM1(%) 0.8  
VEH SPEED(KPH) 45  
ABS LOAD(%) 59.6  
FUEL SYS 1 CLSD  
FUEL SYS 2 N/A  
REL TPS(%) 14.9  
THROT CMD(%) 20.4  
ABS TPS B(%) 40.0

ACC POS D(%) 41.2  
ACC POS E(%) 29.8  
CAT TEMP11(°C) 891  
EVAP PURGE(%) 99.2  
CMD EQ RAT 0.998  
O2S12(V) 0.695  
ST FTRM12(%) 0.0  
EQ RATIO11 0.994  
O2S11(mA) -0.059  
CLR DIST(Km) 554  
CLR TRPS 10  
MIL DIST(Km) 0  
FUEL LEVEL(%) 93.7  
VPWR(V) 14.238  
ENG RUN(m:s) 16:59  
OBD2 STAT US

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FRAME: 5 TM: 18.3

MIL STATUS Off  
ABSLT TPS(%) 31.0  
ENG SPEED(RPM) 4344  
BARO PRS(KPa) 100.0  
CALC LOAD(%) 80.0  
MAF(gr/S) 76.32  
OUT TEMP(°C) 22  
COOLANT(°C) 84  
IAT(°C) 22  
IGN ADV(°) 24.5  
SECOND AIR ATMOS  
ST FTRM1(%) 9.4  
LT FTRM1(%) 0.8  
VEH SPEED(KPH) 59  
ABS LOAD(%) 15.3  
FUEL SYS 1 OPEN1  
FUEL SYS 2 N/A  
REL TPS(%) 15.3  
THROT CMD(%) 30.2  
ABS TPS B(%) 47.5  
ACC POS D(%) 51.0  
ACC POS E(%) 44.7  
CAT TEMP11(°C) 915  
EVAP PURGE(%) 93.3  
CMD EQ RAT 0.993



O2S12(V) 0.815  
ST FTRM12(%) 0.0  
EQ RATIO11 0.979  
O2S11(mA) -0.063  
CLR DIST(Km) 554  
CLR TRPS 10  
MIL DIST(Km) 0  
FUEL LEVEL(%) 79.2  
VPWR(V) 14.238  
ENG RUN(m:s) 17:04  
OBD2 STAT US

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FRAME: 6 TM: 22.0

MIL STATUS Off  
ABSLT TPS(%) 42.4  
ENG SPEED(RPM) 4212  
BARO PRS(KPa) 100.0  
CALC LOAD(%) 82.0  
MAF(gr/S) 74.42  
OUT TEMP(°C) 21  
COOLANT(°C) 85  
IAT(°C) 21  
IGN ADV(°) 42.5  
SECOND AIR ATMOS  
ST FTRM1(%) -0.8  
LT FTRM1(%) 0.8  
VEH SPEED(KPH) 73  
ABS LOAD(%) 59.6  
FUEL SYS 1 CLSD  
FUEL SYS 2 N/A  
REL TPS(%) 7.8  
THROT CMD(%) 14.5  
ABS TPS B(%) 37.3  
ACC POS D(%) 38.0  
ACC POS E(%) 20.8  
CAT TEMP11(°C) 926  
EVAP PURGE(%) 0.0  
CMD EQ RAT 0.911  
O2S12(V) 0.685  
ST FTRM12(%) 0.0  
EQ RATIO11 1.379  
O2S11(mA) 1.180  
CLR DIST(Km) 554

CLR TRPS 10  
MIL DIST(Km) 0  
FUEL LEVEL(%) 87.9  
VPWR(V) 14.180  
ENG RUN(m:s) 17:07  
OBD2 STAT US

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FRAME: 7 TM: 25.7

MIL STATUS Off  
ABSLT TPS(%) 13.3  
ENG SPEED(RPM) 3899  
BARO PRS(KPa) 100.0  
CALC LOAD(%) 7.1  
MAF(gr/S) 6.41  
OUT TEMP(°C) 21  
COOLANT(°C) 85  
IAT(°C) 21  
IGN ADV(°) 38.5  
SECOND AIR ATMOS  
ST FTRM1(%) 15.6  
LT FTRM1(%) 0.8  
VEH SPEED(KPH) 60  
ABS LOAD(%) 36.5  
FUEL SYS 1 CLSD  
FUEL SYS 2 N/A  
REL TPS(%) 14.1  
THROT CMD(%) 21.2  
ABS TPS B(%) 40.4  
ACC POS D(%) 42.4  
ACC POS E(%) 29.4  
CAT TEMP11(°C) 922  
EVAP PURGE(%) 43.9  
CMD EQ RAT 0.995  
O2S12(V) 0.860  
ST FTRM12(%) 0.0  
EQ RATIO11 0.975  
O2S11(mA) 0.223  
CLR DIST(Km) 554  
CLR TRPS 10  
MIL DIST(Km) 0  
FUEL LEVEL(%) 91.0  
VPWR(V) 14.219  
ENG RUN(m:s) 17:11

OBD2 STAT US

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FRAME: 8 TM: 29.4

MIL STATUS Off  
ABSLT TPS(%) 16.1  
ENG SPEED(RPM) 4550  
BARO PRS(KPa) 100.0  
CALC LOAD(%) 14.9  
MAF(gr/S) 14.92  
OUT TEMP(°C) 21  
COOLANT(°C) 86  
IAT(°C) 21  
IGN ADV(°) 42.0  
SECOND AIR ATMOS  
ST FTRM1(%) 0.0  
LT FTRM1(%) 1.6  
VEH SPEED(KPH) 51  
ABS LOAD(%) 12.2  
FUEL SYS 1 OPEN1  
FUEL SYS 2 N/A  
REL TPS(%) 4.3  
THROT CMD(%) 6.7  
ABS TPS B(%) 32.9  
ACC POS D(%) 35.3  
ACC POS E(%) 23.9  
CAT TEMP11(°C) 897  
EVAP PURGE(%) 0.0  
CMD EQ RAT 0.965  
O2S12(V) 0.100  
ST FTRM12(%) 0.0  
EQ RATIO11 1.028  
O2S11(mA) 0.074  
CLR DIST(Km) 554  
CLR TRPS 10  
MIL DIST(Km) 0  
FUEL LEVEL(%) 90.2  
VPWR(V) 14.160  
ENG RUN(m:s) 17:15  
OBD2 STAT US

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FRAME: 9 TM: 33.1

MIL STATUS Off  
ABSLT TPS(%) 22.7  
ENG SPEED(RPM) 3917  
BARO PRS(KPa) 100.0  
CALC LOAD(%) 52.6  
MAF(gr/S) 50.97  
OUT TEMP(°C) 21  
COOLANT(°C) 86  
IAT(°C) 22  
IGN ADV(°) 26.0  
SECOND AIR ATMOS  
ST FTRM1(%) 0.8  
LT FTRM1(%) 0.8  
VEH SPEED(KPH) 50  
ABS LOAD(%) 63.1  
FUEL SYS 1 CLSD  
FUEL SYS 2 N/A  
REL TPS(%) 22.4  
THROT CMD(%) 31.8  
ABS TPS B(%) 46.3  
ACC POS D(%) 43.5  
ACC POS E(%) 31.8  
CAT TEMP11(°C) 909  
EVAP PURGE(%) 93.7  
CMD EQ RAT 0.998  
O2S12(V) 0.765  
ST FTRM12(%) 0.0  
EQ RATIO11 0.944  
O2S11(mA) 0.008  
CLR DIST(Km) 554  
CLR TRPS 10  
MIL DIST(Km) 0  
FUEL LEVEL(%) 74.5  
VPWR(V) 14.668  
ENG RUN(m:s) 17:18  
OBD2 STAT US

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FRAME: 10 TM: 36.7

MIL STATUS Off  
ABSLT TPS(%) 18.4  
ENG SPEED(RPM) 3389  
BARO PRS(KPa) 100.0

CALC LOAD(%) 95.3  
MAF(gr/S) 77.80  
OUT TEMP(°C) 21  
COOLANT(°C) 86  
IAT(°C) 21  
IGN ADV(°) 12.5  
SECOND AIR ATMOS  
ST FTRM1(%) -10.9  
LT FTRM1(%) 0.8  
VEH SPEED(KPH) 62  
ABS LOAD(%) 82.0  
FUEL SYS 1 CLSD  
FUEL SYS 2 N/A  
REL TPS(%) 33.3  
THROT CMD(%) 43.5  
ABS TPS B(%) 51.0  
ACC POS D(%) 47.1  
ACC POS E(%) 36.1  
CAT TEMP11(°C) 926  
EVAP PURGE(%) 98.0  
CMD EQ RAT 0.999  
O2S12(V) 0.725  
ST FTRM12(%) 0.8  
EQ RATIO11 1.007  
O2S11(mA) 0.082  
CLR DIST(Km) 555  
CLR TRPS 10  
MIL DIST(Km) 0  
FUEL LEVEL(%) 89.0  
VPWR(V) 14.277  
ENG RUN(m:s) 17:22  
OBD2 STAT US

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FRAME: 11 TM: 40.4

MIL STATUS Off  
ABSLT TPS(%) 27.5  
ENG SPEED(RPM) 4123  
BARO PRS(KPa) 100.0  
CALC LOAD(%) 82.0  
MAF(gr/S) 76.11  
OUT TEMP(°C) 21  
COOLANT(°C) 86  
IAT(°C) 21

IGN ADV(°) 20.0  
SECOND AIR ATMOS  
ST FTRM1(%) -4.7  
LT FTRM1(%) 0.8  
VEH SPEED(KPH) 72  
ABS LOAD(%) 55.7  
FUEL SYS 1 CLSD  
FUEL SYS 2 N/A  
REL TPS(%) 12.2  
THROT CMD(%) 22.0  
ABS TPS B(%) 41.2  
ACC POS D(%) 41.2  
ACC POS E(%) 29.4  
CAT TEMP11(°C) 937  
EVAP PURGE(%) 97.3  
CMD EQ RAT 0.998  
O2S12(V) 0.695  
ST FTRM12(%) 0.0  
EQ RATIO11 0.987  
O2S11(mA) -0.113  
CLR DIST(Km) 555  
CLR TRPS 10  
MIL DIST(Km) 0  
FUEL LEVEL(%) 87.9  
VPWR(V) 14.199  
ENG RUN(m:s) 17:25  
OBD2 STAT US

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FRAME: 12 TM: 44.1

MIL STATUS Off  
ABSLT TPS(%) 26.7  
ENG SPEED(RPM) 4497  
BARO PRS(KPa) 100.0  
CALC LOAD(%) 63.5  
MAF(gr/S) 66.92  
OUT TEMP(°C) 21  
COOLANT(°C) 86  
IAT(°C) 21  
IGN ADV(°) 29.5  
SECOND AIR ATMOS  
ST FTRM1(%) -3.1  
LT FTRM1(%) 0.8  
VEH SPEED(KPH) 77

ABS LOAD(%) 41.2  
FUEL SYS 1 CLSD  
FUEL SYS 2 N/A  
REL TPS(%) 10.2  
THROT CMD(%) 5.9  
ABS TPS B(%) 32.2  
ACC POS D(%) 31.8  
ACC POS E(%) 21.2  
CAT TEMP11(°C) 941  
EVAP PURGE(%) 0.0  
CMD EQ RAT 0.917  
O2S12(V) 0.010  
ST FTRM12(%) 0.0  
EQ RATIO11 1.380  
O2S11(mA) 1.098  
CLR DIST(Km) 555  
CLR TRPS 10  
MIL DIST(Km) 0  
FUEL LEVEL(%) 89.0  
VPWR(V) 14.336  
ENG RUN(m:s) 17:29  
OBD2 STAT US

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FRAME: 13 TM: 47.8

MIL STATUS Off  
ABSLT TPS(%) 25.1  
ENG SPEED(RPM) 3203  
BARO PRS(KPa) 100.0  
CALC LOAD(%) 35.3  
MAF(gr/S) 12.19  
OUT TEMP(°C) 21  
COOLANT(°C) 87  
IAT(°C) 21  
IGN ADV(°) -5.0  
SECOND AIR ATMOS  
ST FTRM1(%) 0.0  
LT FTRM1(%) 1.6  
VEH SPEED(KPH) 70  
ABS LOAD(%) 12.9  
FUEL SYS 1 OPEN1  
FUEL SYS 2 N/A  
REL TPS(%) 5.9  
THROT CMD(%) 5.5

ABS TPS B(%) 31.8  
ACC POS D(%) 31.8  
ACC POS E(%) 20.8  
CAT TEMP11(°C) 927  
EVAP PURGE(%) 0.0  
CMD EQ RAT 0.917  
O2S12(V) 0.010  
ST FTRM12(%) 0.0  
EQ RATIO11 1.380  
O2S11(mA) 1.723  
CLR DIST(Km) 555  
CLR TRPS 10  
MIL DIST(Km) 0  
FUEL LEVEL(%) 89.8  
VPWR(V) 14.258  
ENG RUN(m:s) 17:33  
OBD2 STAT US

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FRAME: 14 TM: 51.4

MIL STATUS Off  
ABSLT TPS(%) 12.9  
ENG SPEED(RPM) 3023  
BARO PRS(KPa) 100.0  
CALC LOAD(%) 8.2  
MAF(gr/S) 8.07  
OUT TEMP(°C) 21  
COOLANT(°C) 87  
IAT(°C) 21  
IGN ADV(°) 42.5  
SECOND AIR ATMOS  
ST FTRM1(%) 5.5  
LT FTRM1(%) 0.8  
VEH SPEED(KPH) 51  
ABS LOAD(%) 64.3  
FUEL SYS 1 CLSD  
FUEL SYS 2 N/A  
REL TPS(%) 22.4  
THROT CMD(%) 32.6  
ABS TPS B(%) 45.5  
ACC POS D(%) 47.1  
ACC POS E(%) 36.1  
CAT TEMP11(°C) 929  
EVAP PURGE(%) 99.6



CMD EQ RAT 0.952  
O2S12(V) 0.810  
ST FTRM12(%) 0.0  
EQ RATIO11 0.933  
O2S11(mA) -0.391  
CLR DIST(Km) 555  
CLR TRPS 10  
MIL DIST(Km) 0  
FUEL LEVEL(%) 88.6  
VPWR(V) 14.199  
ENG RUN(m:s) 17:36  
OBD2 STAT US

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FRAME: 15 TM: 55.1

MIL STATUS Off  
ABSLT TPS(%) 14.9  
ENG SPEED(RPM) 4669  
BARO PRS(KPa) 99.0  
CALC LOAD(%) 8.2  
MAF(gr/S) 36.03  
OUT TEMP(°C) 21  
COOLANT(°C) 87  
IAT(°C) 21  
IGN ADV(°) 13.0  
SECOND AIR ATMOS  
ST FTRM1(%) -7.0  
LT FTRM1(%) 0.8  
VEH SPEED(KPH) 65  
ABS LOAD(%) 79.6  
FUEL SYS 1 CLSD  
FUEL SYS 2 N/A  
REL TPS(%) 32.6  
THROT CMD(%) 49.4  
ABS TPS B(%) 56.1  
ACC POS D(%) 51.0  
ACC POS E(%) 39.2  
CAT TEMP11(°C) 942  
EVAP PURGE(%) 96.1  
CMD EQ RAT 0.994  
O2S12(V) 0.675  
ST FTRM12(%) 0.0  
EQ RATIO11 0.994  
O2S11(mA) -0.012

CLR DIST(Km) 555  
CLR TRPS 10  
MIL DIST(Km) 0  
FUEL LEVEL(%) 87.1  
VPWR(V) 14.336  
ENG RUN(m:s) 17:40  
OBD2 STAT US

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FRAME: 16 TM: 58.8

MIL STATUS Off  
ABSLT TPS(%) 18.4  
ENG SPEED(RPM) 4103  
BARO PRS(KPa) 99.0  
CALC LOAD(%) 22.4  
MAF(gr/S) 21.00  
OUT TEMP(°C) 21  
COOLANT(°C) 88  
IAT(°C) 21  
IGN ADV(°) 24.0  
SECOND AIR ATMOS  
ST FTRM1(%) -6.3  
LT FTRM1(%) 0.8  
VEH SPEED(KPH) 67  
ABS LOAD(%) 28.6  
FUEL SYS 1 CLSD  
FUEL SYS 2 N/A  
REL TPS(%) 4.3  
THROT CMD(%) 6.3  
ABS TPS B(%) 31.4  
ACC POS D(%) 31.8  
ACC POS E(%) 20.8  
CAT TEMP11(°C) 940  
EVAP PURGE(%) 0.0  
CMD EQ RAT 0.900  
O2S12(V) 0.000  
ST FTRM12(%) 0.0  
EQ RATIO11 1.381  
O2S11(mA) 1.723  
CLR DIST(Km) 555  
CLR TRPS 10  
MIL DIST(Km) 0  
FUEL LEVEL(%) 82.0  
VPWR(V) 14.512

ENG RUN(m:s) 17:43  
OBD2 STAT US

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FRAME: 17 TM: 62.5

MIL STATUS Off  
ABSLT TPS(%) 20.8  
ENG SPEED(RPM) 4353  
BARO PRS(KPa) 99.0  
CALC LOAD(%) 57.7  
MAF(gr/S) 58.23  
OUT TEMP(°C) 21  
COOLANT(°C) 88  
IAT(°C) 21  
IGN ADV(°) 25.0  
SECOND AIR ATMOS  
ST FTRM1(%) 14.1  
LT FTRM1(%) 0.8  
VEH SPEED(KPH) 56  
ABS LOAD(%) 65.5  
FUEL SYS 1 CLSD  
FUEL SYS 2 N/A  
REL TPS(%) 16.9  
THROT CMD(%) 24.3  
ABS TPS B(%) 42.7  
ACC POS D(%) 45.5  
ACC POS E(%) 35.3  
CAT TEMP11(°C) 942  
EVAP PURGE(%) 98.4  
CMD EQ RAT 0.912  
O2S12(V) 0.835  
ST FTRM12(%) 0.0  
EQ RATIO11 0.861  
O2S11(mA) -0.852  
CLR DIST(Km) 555  
CLR TRPS 10  
MIL DIST(Km) 0  
FUEL LEVEL(%) 94.5  
VPWR(V) 14.180  
ENG RUN(m:s) 17:48  
OBD2 STAT US

-----

FRAME: 18 TM: 66.1

MIL STATUS Off  
ABSLT TPS(%) 47.8  
ENG SPEED(RPM) 3828  
BARO PRS(KPa) 99.0  
CALC LOAD(%) 89.4  
MAF(gr/S) 73.79  
OUT TEMP(°C) 21  
COOLANT(°C) 88  
IAT(°C) 21  
IGN ADV(°) 24.0  
SECOND AIR ATMOS  
ST FTRM1(%) -10.9  
LT FTRM1(%) 0.8  
VEH SPEED(KPH) 66  
ABS LOAD(%) 24.3  
FUEL SYS 1 CLSD  
FUEL SYS 2 N/A  
REL TPS(%) 8.6  
THROT CMD(%) 16.5  
ABS TPS B(%) 38.8  
ACC POS D(%) 41.6  
ACC POS E(%) 28.6  
CAT TEMP11(°C) 940  
EVAP PURGE(%) 85.9  
CMD EQ RAT 0.991  
O2S12(V) 0.695  
ST FTRM12(%) 0.0  
EQ RATIO11 0.994  
O2S11(mA) -0.078  
CLR DIST(Km) 555  
CLR TRPS 10  
MIL DIST(Km) 0  
FUEL LEVEL(%) 88.6  
VPWR(V) 14.199  
ENG RUN(m:s) 17:51  
OBD2 STAT US

-----

FRAME: 19 TM: 69.8

MIL STATUS Off  
ABSLT TPS(%) 28.2  
ENG SPEED(RPM) 4235

BARO PRS(KPa) 99.0  
CALC LOAD(%) 63.5  
MAF(gr/S) 61.82  
OUT TEMP(°C) 21  
COOLANT(°C) 88  
IAT(°C) 21  
IGN ADV(°) 29.0  
SECOND AIR ATMOS  
ST FTRM1(%) 0.0  
LT FTRM1(%) 0.8  
VEH SPEED(KPH) 76  
ABS LOAD(%) 65.5  
FUEL SYS 1 CLSD  
FUEL SYS 2 N/A  
REL TPS(%) 20.0  
THROT CMD(%) 24.7  
ABS TPS B(%) 40.4  
ACC POS D(%) 41.2  
ACC POS E(%) 29.8  
CAT TEMP11(°C) 948  
EVAP PURGE(%) 99.2  
CMD EQ RAT 0.935  
O2S12(V) 0.795  
ST FTRM12(%) 0.0  
EQ RATIO11 0.924  
O2S11(mA) -0.371  
CLR DIST(Km) 555  
CLR TRPS 10  
MIL DIST(Km) 0  
FUEL LEVEL(%) 87.9  
VPWR(V) 14.238  
ENG RUN(m:s) 17:55  
OBD2 STAT US

-----

FRAME: 20 TM: 73.5

MIL STATUS Off  
ABSLT TPS(%) 24.3  
ENG SPEED(RPM) 5074  
BARO PRS(KPa) 99.0  
CALC LOAD(%) 49.8  
MAF(gr/S) 60.91  
OUT TEMP(°C) 20  
COOLANT(°C) 88

IAT(°C) 20  
IGN ADV(°) 37.0  
SECOND AIR ATMOS  
ST FTRM1(%) 0.0  
LT FTRM1(%) 0.8  
VEH SPEED(KPH) 87  
ABS LOAD(%) 29.4  
FUEL SYS 1 OPEN1  
FUEL SYS 2 N/A  
REL TPS(%) 10.6  
THROT CMD(%) 15.7  
ABS TPS B(%) 37.7  
ACC POS D(%) 39.2  
ACC POS E(%) 27.8  
CAT TEMP11(°C) 947  
EVAP PURGE(%) 0.0  
CMD EQ RAT 0.995  
O2S12(V) 0.555  
ST FTRM12(%) 0.0  
EQ RATIO11 1.030  
O2S11(mA) 0.070  
CLR DIST(Km) 555  
CLR TRPS 10  
MIL DIST(Km) 0  
FUEL LEVEL(%) 87.5  
VPWR(V) 14.297  
ENG RUN(m:s) 17:59  
OBD2 STAT US

-----

FRAME: 21 TM: 77.2

MIL STATUS Off  
ABSLT TPS(%) 20.4  
ENG SPEED(RPM) 5099  
BARO PRS(KPa) 99.0  
CALC LOAD(%) 16.1  
MAF(gr/S) 16.80  
OUT TEMP(°C) 20  
COOLANT(°C) 88  
IAT(°C) 20  
IGN ADV(°) 39.0  
SECOND AIR ATMOS  
ST FTRM1(%) 2.3  
LT FTRM1(%) 0.8

VEH SPEED(KPH) 85  
ABS LOAD(%) 29.0  
FUEL SYS 1 OPEN1  
FUEL SYS 2 N/A  
REL TPS(%) 11.4  
THROT CMD(%) 16.1  
ABS TPS B(%) 37.7  
ACC POS D(%) 39.6  
ACC POS E(%) 28.2  
CAT TEMP11(°C) 939  
EVAP PURGE(%) 0.0  
CMD EQ RAT 0.995  
O2S12(V) 0.700  
ST FTRM12(%) 0.0  
EQ RATIO11 0.897  
O2S11(mA) -0.629  
CLR DIST(Km) 555  
CLR TRPS 10  
MIL DIST(Km) 0  
FUEL LEVEL(%) 87.9  
VPWR(V) 14.277  
ENG RUN(m:s) 18:02  
OBD2 STAT US

-----

FRAME: 22 TM: 80.9

MIL STATUS Off  
ABSLT TPS(%) 12.9  
ENG SPEED(RPM) 4361  
BARO PRS(KPa) 99.0  
CALC LOAD(%) 27.1  
MAF(gr/S) 27.20  
OUT TEMP(°C) 20  
COOLANT(°C) 88  
IAT(°C) 21  
IGN ADV(°) 20.5  
SECOND AIR ATMOS  
ST FTRM1(%) 0.0  
LT FTRM1(%) 0.8  
VEH SPEED(KPH) 86  
ABS LOAD(%) 74.1  
FUEL SYS 1 OPEN1  
FUEL SYS 2 N/A  
REL TPS(%) 14.5

THROT CMD(%) 19.2  
ABS TPS B(%) 36.9  
ACC POS D(%) 36.5  
ACC POS E(%) 23.1  
CAT TEMP11(°C) 930  
EVAP PURGE(%) 0.0  
CMD EQ RAT 0.900  
O2S12(V) 0.815  
ST FTRM12(%) 0.0  
EQ RATIO11 1.255  
O2S11(mA) 0.855  
CLR DIST(Km) 555  
CLR TRPS 10  
MIL DIST(Km) 0  
FUEL LEVEL(%) 91.8  
VPWR(V) 14.277  
ENG RUN(m:s) 18:06  
OBD2 STAT US

-----

FRAME: 23 TM: 84.6

MIL STATUS Off  
ABSLT TPS(%) 24.3  
ENG SPEED(RPM) 3678  
BARO PRS(KPa) 99.0  
CALC LOAD(%) 52.6  
MAF(gr/S) 41.48  
OUT TEMP(°C) 20  
COOLANT(°C) 89  
IAT(°C) 21  
IGN ADV(°) 25.5  
SECOND AIR ATMOS  
ST FTRM1(%) 0.0  
LT FTRM1(%) 0.8  
VEH SPEED(KPH) 86  
ABS LOAD(%) 43.1  
FUEL SYS 1 OPEN1  
FUEL SYS 2 N/A  
REL TPS(%) 5.9  
THROT CMD(%) 9.0  
ABS TPS B(%) 34.1  
ACC POS D(%) 36.9  
ACC POS E(%) 28.2  
CAT TEMP11(°C) 918



EVAP PURGE(%) 0.0  
CMD EQ RAT 0.996  
O2S12(V) 0.750  
ST FTRM12(%) 0.0  
EQ RATIO11 0.986  
O2S11(mA) -0.078  
CLR DIST(Km) 555  
CLR TRPS 10  
MIL DIST(Km) 0  
FUEL LEVEL(%) 91.0  
VPWR(V) 14.121  
ENG RUN(m:s) 18:09  
OBD2 STAT US

-----

FRAME: 24 TM: 88.2

MIL STATUS Off  
ABSLT TPS(%) 13.3  
ENG SPEED(RPM) 3630  
BARO PRS(KPa) 99.0  
CALC LOAD(%) 7.8  
MAF(gr/S) 8.52  
OUT TEMP(°C) 20  
COOLANT(°C) 89  
IAT(°C) 21  
IGN ADV(°) 41.5  
SECOND AIR ATMOS  
ST FTRM1(%) 0.0  
LT FTRM1(%) 0.8  
VEH SPEED(KPH) 76  
ABS LOAD(%) 35.7  
FUEL SYS 1 OPEN1  
FUEL SYS 2 N/A  
REL TPS(%) 10.6  
THROT CMD(%) 16.1  
ABS TPS B(%) 37.3  
ACC POS D(%) 38.4  
ACC POS E(%) 27.8  
CAT TEMP11(°C) 910  
EVAP PURGE(%) 0.0  
CMD EQ RAT 0.975  
O2S12(V) 0.415  
ST FTRM12(%) 0.0  
EQ RATIO11 0.997

O2S11(mA) 0.000  
CLR DIST(Km) 556  
CLR TRPS 10  
MIL DIST(Km) 0  
FUEL LEVEL(%) 85.9  
VPWR(V) 14.199  
ENG RUN(m:s) 18:13  
OBD2 STAT US

-----

FRAME: 25 TM: 91.9

MIL STATUS Off  
ABSLT TPS(%) 20.8  
ENG SPEED(RPM) 4602  
BARO PRS(KPa) 99.0  
CALC LOAD(%) 29.0  
MAF(gr/S) 26.59  
OUT TEMP(°C) 20  
COOLANT(°C) 89  
IAT(°C) 21  
IGN ADV(°) 41.0  
SECOND AIR ATMOS  
ST FTRM1(%) -0.8  
LT FTRM1(%) 0.8  
VEH SPEED(KPH) 77  
ABS LOAD(%) 18.8  
FUEL SYS 1 CLSD  
FUEL SYS 2 N/A  
REL TPS(%) 7.8  
THROT CMD(%) 11.4  
ABS TPS B(%) 35.3  
ACC POS D(%) 36.9  
ACC POS E(%) 25.5  
CAT TEMP11(°C) 911  
EVAP PURGE(%) 99.6  
CMD EQ RAT 0.994  
O2S12(V) 0.700  
ST FTRM12(%) 0.0  
EQ RATIO11 0.976  
O2S11(mA) -0.027  
CLR DIST(Km) 556  
CLR TRPS 10  
MIL DIST(Km) 0  
FUEL LEVEL(%) 90.6

VPWR(V) 14.238  
ENG RUN(m:s) 18:17  
OBD2 STAT US

-----

FRAME: 26 TM: 95.6

MIL STATUS Off  
ABSLT TPS(%) 20.4  
ENG SPEED(RPM) 4423  
BARO PRS(KPa) 99.0  
CALC LOAD(%) 36.1  
MAF(gr/S) 36.74  
OUT TEMP(°C) 20  
COOLANT(°C) 88  
IAT(°C) 21  
IGN ADV(°) 41.5  
SECOND AIR ATMOS  
ST FTRM1(%) 0.0  
LT FTRM1(%) 0.8  
VEH SPEED(KPH) 72  
ABS LOAD(%) 33.3  
FUEL SYS 1 OPEN1  
FUEL SYS 2 N/A  
REL TPS(%) 9.0  
THROT CMD(%) 14.1  
ABS TPS B(%) 37.3  
ACC POS D(%) 38.8  
ACC POS E(%) 27.1  
CAT TEMP11(°C) 908  
EVAP PURGE(%) 0.0  
CMD EQ RAT 0.995  
O2S12(V) 0.785  
ST FTRM12(%) 0.0  
EQ RATIO11 0.933  
O2S11(mA) -0.059  
CLR DIST(Km) 556  
CLR TRPS 10  
MIL DIST(Km) 0  
FUEL LEVEL(%) 88.6  
VPWR(V) 14.316  
ENG RUN(m:s) 18:20  
OBD2 STAT US

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FRAME: 27 TM: 99.3

MIL STATUS Off  
ABSLT TPS(%) 15.7  
ENG SPEED(RPM) 3788  
BARO PRS(KPa) 99.0  
CALC LOAD(%) 12.6  
MAF(gr/S) 7.43  
OUT TEMP(°C) 20  
COOLANT(°C) 88  
IAT(°C) 21  
IGN ADV(°) 36.5  
SECOND AIR ATMOS  
ST FTRM1(%) 13.3  
LT FTRM1(%) 0.8  
VEH SPEED(KPH) 62  
ABS LOAD(%) 44.3  
FUEL SYS 1 OPEN1  
FUEL SYS 2 N/A  
REL TPS(%) 16.5  
THROT CMD(%) 25.9  
ABS TPS B(%) 43.1  
ACC POS D(%) 43.1  
ACC POS E(%) 30.2  
CAT TEMP11(°C) 902  
EVAP PURGE(%) 0.0  
CMD EQ RAT 0.999  
O2S12(V) 0.825  
ST FTRM12(%) 0.0  
EQ RATIO11 0.909  
O2S11(mA) -0.324  
CLR DIST(Km) 556  
CLR TRPS 10  
MIL DIST(Km) 0  
FUEL LEVEL(%) 91.4  
VPWR(V) 14.180  
ENG RUN(m:s) 18:24  
OBD2 STAT US

-----

FRAME: 28 TM: 102.9

MIL STATUS Off  
ABSLT TPS(%) 22.4

ENG SPEED(RPM) 3955  
BARO PRS(KPa) 99.0  
CALC LOAD(%) 45.9  
MAF(gr/S) 42.50  
OUT TEMP(°C) 20  
COOLANT(°C) 88  
IAT(°C) 21  
IGN ADV(°) 29.0  
SECOND AIR ATMOS  
ST FTRM1(%) 0.0  
LT FTRM1(%) 0.8  
VEH SPEED(KPH) 68  
ABS LOAD(%) 45.1  
FUEL SYS 1 OPEN1  
FUEL SYS 2 N/A  
REL TPS(%) 10.2  
THROT CMD(%) 15.3  
ABS TPS B(%) 37.7  
ACC POS D(%) 38.8  
ACC POS E(%) 27.1  
CAT TEMP11(°C) 892  
EVAP PURGE(%) 0.0  
CMD EQ RAT 0.990  
O2S12(V) 0.775  
ST FTRM12(%) 0.0  
EQ RATIO11 0.969  
O2S11(mA) -0.105  
CLR DIST(Km) 556  
CLR TRPS 10  
MIL DIST(Km) 0  
FUEL LEVEL(%) 88.2  
VPWR(V) 14.258  
ENG RUN(m:s) 18:27  
OBD2 STAT US

-----

FRAME: 29 TM: 106.6

MIL STATUS Off  
ABSLT TPS(%) 22.0  
ENG SPEED(RPM) 4037  
BARO PRS(KPa) 99.0  
CALC LOAD(%) 25.5  
MAF(gr/S) 31.02  
OUT TEMP(°C) 20

COOLANT(°C) 88  
IAT(°C) 20  
IGN ADV(°) 40.5  
SECOND AIR ATMOS  
ST FTRM1(%) 0.0  
LT FTRM1(%) 0.8  
VEH SPEED(KPH) 68  
ABS LOAD(%) 38.8  
FUEL SYS 1 CLSD  
FUEL SYS 2 N/A  
REL TPS(%) 4.3  
THROT CMD(%) 6.7  
ABS TPS B(%) 32.9  
ACC POS D(%) 31.8  
ACC POS E(%) 20.8  
CAT TEMP11(°C) 881  
EVAP PURGE(%) 0.0  
CMD EQ RAT 0.900  
O2S12(V) 0.000  
ST FTRM12(%) 0.0  
EQ RATIO11 1.382  
O2S11(mA) 1.723  
CLR DIST(Km) 556  
CLR TRPS 10  
MIL DIST(Km) 0  
FUEL LEVEL(%) 90.6  
VPWR(V) 14.473  
ENG RUN(m:s) 18:32  
OBD2 STAT US

-----  
FRAME: 30 TM: 110.3

MIL STATUS Off  
ABSLT TPS(%) 13.3  
ENG SPEED(RPM) 2794  
BARO PRS(KPa) 99.0  
CALC LOAD(%) 9.0  
MAF(gr/S) 6.52  
OUT TEMP(°C) 20  
COOLANT(°C) 88  
IAT(°C) 21  
IGN ADV(°) 42.0  
SECOND AIR ATMOS  
ST FTRM1(%) 0.0

LT FTRM1(%) 2.3  
VEH SPEED(KPH) 51  
ABS LOAD(%) 11.0  
FUEL SYS 1 OPEN1  
FUEL SYS 2 N/A  
REL TPS(%) 7.8  
THROT CMD(%) 15.7  
ABS TPS B(%) 38.0  
ACC POS D(%) 42.0  
ACC POS E(%) 30.6  
CAT TEMP11(°C) 880  
EVAP PURGE(%) 52.2  
CMD EQ RAT 0.991  
O2S12(V) 0.875  
ST FTRM12(%) 0.0  
EQ RATIO11 0.989  
O2S11(mA) -0.113  
CLR DIST(Km) 556  
CLR TRPS 10  
MIL DIST(Km) 0  
FUEL LEVEL(%) 92.2  
VPWR(V) 14.277  
ENG RUN(m:s) 18:36  
OBD2 STAT US

-----

FRAME: 31 TM: 114.0

MIL STATUS Off  
ABSLT TPS(%) 25.1  
ENG SPEED(RPM) 4464  
BARO PRS(KPa) 99.0  
CALC LOAD(%) 68.6  
MAF(gr/S) 71.26  
OUT TEMP(°C) 20  
COOLANT(°C) 88  
IAT(°C) 21  
IGN ADV(°) 28.5  
SECOND AIR ATMOS  
ST FTRM1(%) 3.1  
LT FTRM1(%) 0.8  
VEH SPEED(KPH) 60  
ABS LOAD(%) 69.0  
FUEL SYS 1 CLSD  
FUEL SYS 2 N/A

REL TPS(%) 21.6  
THROT CMD(%) 31.8  
ABS TPS B(%) 46.3  
ACC POS D(%) 47.1  
ACC POS E(%) 36.9  
CAT TEMP11(°C) 911  
EVAP PURGE(%) 96.1  
CMD EQ RAT 0.902  
O2S12(V) 0.835  
ST FTRM12(%) 0.0  
EQ RATIO11 0.872  
O2S11(mA) -0.414  
CLR DIST(Km) 556  
CLR TRPS 10  
MIL DIST(Km) 0  
FUEL LEVEL(%) 84.3  
VPWR(V) 14.434  
ENG RUN(m:s) 18:39  
OBD2 STAT US

-----  
FRAME: 32 TM: 117.7

MIL STATUS Off  
ABSLT TPS(%) 37.7  
ENG SPEED(RPM) 6231  
BARO PRS(KPa) 99.0  
CALC LOAD(%) 76.9  
MAF(gr/S) 139.19  
OUT TEMP(°C) 20  
COOLANT(°C) 88  
IAT(°C) 20  
IGN ADV(°) 28.5  
SECOND AIR ATMOS  
ST FTRM1(%) 0.0  
LT FTRM1(%) 0.8  
VEH SPEED(KPH) 82  
ABS LOAD(%) 73.3  
FUEL SYS 1 OPEN1  
FUEL SYS 2 N/A  
REL TPS(%) 20.0  
THROT CMD(%) 31.4  
ABS TPS B(%) 45.9  
ACC POS D(%) 40.4  
ACC POS E(%) 22.7



CAT TEMP11(°C) 920  
EVAP PURGE(%) 0.0  
CMD EQ RAT 0.900  
O2S12(V) 0.835  
ST FTRM12(%) 0.0  
EQ RATIO11 0.977  
O2S11(mA) 0.211  
CLR DIST(Km) 556  
CLR TRPS 10  
MIL DIST(Km) 0  
FUEL LEVEL(%) 92.2  
VPWR(V) 14.277  
ENG RUN(m:s) 18:43  
OBD2 STAT US

-----

FRAME: 33 TM: 121.3

MIL STATUS Off  
ABSLT TPS(%) 17.3  
ENG SPEED(RPM) 5748  
BARO PRS(KPa) 99.0  
CALC LOAD(%) 13.3  
MAF(gr/S) 18.86  
OUT TEMP(°C) 20  
COOLANT(°C) 88  
IAT(°C) 20  
IGN ADV(°) -5.0  
SECOND AIR ATMOS  
ST FTRM1(%) 0.0  
LT FTRM1(%) 1.6  
VEH SPEED(KPH) 62  
ABS LOAD(%) 13.3  
FUEL SYS 1 OPEN1  
FUEL SYS 2 N/A  
REL TPS(%) 5.1  
THROT CMD(%) 7.8  
ABS TPS B(%) 33.3  
ACC POS D(%) 31.8  
ACC POS E(%) 21.2  
CAT TEMP11(°C) 884  
EVAP PURGE(%) 0.0  
CMD EQ RAT 0.900  
O2S12(V) 0.010  
ST FTRM12(%) 0.0

EQ RATIO11 1.383  
O2S11(mA) 0.672  
CLR DIST(Km) 556  
CLR TRPS 10  
MIL DIST(Km) 0  
FUEL LEVEL(%) 93.7  
VPWR(V) 14.121  
ENG RUN(m:s) 18:46  
OBD2 STAT US

-----

FRAME: 34 TM: 125.0

MIL STATUS Off  
ABSLT TPS(%) 30.6  
ENG SPEED(RPM) 4741  
BARO PRS(KPa) 99.0  
CALC LOAD(%) 68.2  
MAF(gr/S) 75.48  
OUT TEMP(°C) 20  
COOLANT(°C) 88  
IAT(°C) 21  
IGN ADV(°) 27.5  
SECOND AIR ATMOS  
ST FTRM1(%) 5.5  
LT FTRM1(%) 0.8  
VEH SPEED(KPH) 65  
ABS LOAD(%) 66.3  
FUEL SYS 1 CLSD  
FUEL SYS 2 N/A  
REL TPS(%) 23.1  
THROT CMD(%) 20.0  
ABS TPS B(%) 32.9  
ACC POS D(%) 31.8  
ACC POS E(%) 20.8  
CAT TEMP11(°C) 912  
EVAP PURGE(%) 0.0  
CMD EQ RAT 0.996  
O2S12(V) 0.745  
ST FTRM12(%) 0.0  
EQ RATIO11 0.942  
O2S11(mA) -0.301  
CLR DIST(Km) 556  
CLR TRPS 10  
MIL DIST(Km) 0

FUEL LEVEL(%) 83.1  
VPWR(V) 14.316  
ENG RUN(m:s) 18:50  
OBD2 STAT US

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FRAME: 35 TM: 128.7

MIL STATUS Off  
ABSLT TPS(%) 47.8  
ENG SPEED(RPM) 4694  
BARO PRS(KPa) 99.0  
CALC LOAD(%) 92.2  
MAF(gr/S) 100.72  
OUT TEMP(°C) 20  
COOLANT(°C) 88  
IAT(°C) 20  
IGN ADV(°) 27.0  
SECOND AIR ATMOS  
ST FTRM1(%) -3.9  
LT FTRM1(%) 1.6  
VEH SPEED(KPH) 81  
ABS LOAD(%) 13.3  
FUEL SYS 1 OPEN1  
FUEL SYS 2 N/A  
REL TPS(%) 5.1  
THROT CMD(%) 7.8  
ABS TPS B(%) 33.3  
ACC POS D(%) 34.5  
ACC POS E(%) 24.7  
CAT TEMP11(°C) 924  
EVAP PURGE(%) 0.0  
CMD EQ RAT 0.974  
O2S12(V) 0.120  
ST FTRM12(%) 0.0  
EQ RATIO11 0.980  
O2S11(mA) -0.047  
CLR DIST(Km) 556  
CLR TRPS 10  
MIL DIST(Km) 0  
FUEL LEVEL(%) 93.0  
VPWR(V) 14.316  
ENG RUN(m:s) 18:54  
OBD2 STAT US

-----  
FRAME: 36 TM: 132.4

MIL STATUS Off  
ABSLT TPS(%) 16.5  
ENG SPEED(RPM) 4524  
BARO PRS(KPa) 99.0  
CALC LOAD(%) 15.3  
MAF(gr/S) 15.28  
OUT TEMP(°C) 20  
COOLANT(°C) 89  
IAT(°C) 20  
IGN ADV(°) -5.0  
SECOND AIR ATMOS  
ST FTRM1(%) 0.0  
LT FTRM1(%) 2.3  
VEH SPEED(KPH) 75  
ABS LOAD(%) 6.7  
FUEL SYS 1 OPEN1  
FUEL SYS 2 N/A  
REL TPS(%) 2.0  
THROT CMD(%) 2.7  
ABS TPS B(%) 31.0  
ACC POS D(%) 31.8  
ACC POS E(%) 20.8  
CAT TEMP11(°C) 916  
EVAP PURGE(%) 0.0  
CMD EQ RAT 0.900  
O2S12(V) 0.000  
ST FTRM12(%) 0.0  
EQ RATIO11 1.383  
O2S11(mA) 1.723  
CLR DIST(Km) 556  
CLR TRPS 10  
MIL DIST(Km) 0  
FUEL LEVEL(%) 88.2  
VPWR(V) 14.121  
ENG RUN(m:s) 18:57  
OBD2 STAT US

-----  
FRAME: 37 TM: 136.1

MIL STATUS Off

ABSLT TPS(%) 16.5  
ENG SPEED(RPM) 4648  
BARO PRS(KPa) 99.0  
CALC LOAD(%) 14.9  
MAF(gr/S) 14.92  
OUT TEMP(°C) 20  
COOLANT(°C) 89  
IAT(°C) 21  
IGN ADV(°) -5.0  
SECOND AIR ATMOS  
ST FTRM1(%) 0.0  
LT FTRM1(%) 1.6  
VEH SPEED(KPH) 47  
ABS LOAD(%) 12.2  
FUEL SYS 1 OPEN1  
FUEL SYS 2 N/A  
REL TPS(%) 3.9  
THROT CMD(%) 5.9  
ABS TPS B(%) 32.2  
ACC POS D(%) 31.8  
ACC POS E(%) 21.6  
CAT TEMP11(°C) 898  
EVAP PURGE(%) 0.0  
CMD EQ RAT 0.900  
O2S12(V) 0.005  
ST FTRM12(%) 0.0  
EQ RATIO11 1.383  
O2S11(mA) 0.992  
CLR DIST(Km) 556  
CLR TRPS 10  
MIL DIST(Km) 0  
FUEL LEVEL(%) 94.5  
VPWR(V) 14.219  
ENG RUN(m:s) 19:01  
OBD2 STAT US

-----

FRAME: 38 TM: 139.7

MIL STATUS Off  
ABSLT TPS(%) 24.7  
ENG SPEED(RPM) 3450  
BARO PRS(KPa) 99.0  
CALC LOAD(%) 73.3  
MAF(gr/S) 61.27

OUT TEMP(°C) 20  
COOLANT(°C) 89  
IAT(°C) 21  
IGN ADV(°) 15.5  
SECOND AIR ATMOS  
ST FTRM1(%) -0.8  
LT FTRM1(%) 0.8  
VEH SPEED(KPH) 49  
ABS LOAD(%) 74.5  
FUEL SYS 1 CLSD  
FUEL SYS 2 N/A  
REL TPS(%) 26.7  
THROT CMD(%) 38.0  
ABS TPS B(%) 49.0  
ACC POS D(%) 49.0  
ACC POS E(%) 37.7  
CAT TEMP11(°C) 911  
EVAP PURGE(%) 97.7  
CMD EQ RAT 0.951  
O2S12(V) 0.800  
ST FTRM12(%) 0.0  
EQ RATIO11 0.912  
O2S11(mA) -0.305  
CLR DIST(Km) 556  
CLR TRPS 10  
MIL DIST(Km) 0  
FUEL LEVEL(%) 81.2  
VPWR(V) 14.355  
ENG RUN(m:s) 19:04  
OBD2 STAT US

-----

FRAME: 39 TM: 143.4

MIL STATUS Off  
ABSLT TPS(%) 13.7  
ENG SPEED(RPM) 3936  
BARO PRS(KPa) 99.0  
CALC LOAD(%) 84.7  
MAF(gr/S) 77.38  
OUT TEMP(°C) 20  
COOLANT(°C) 89  
IAT(°C) 20  
IGN ADV(°) 13.0  
SECOND AIR ATMOS

ST FTRM1(%) -7.0  
LT FTRM1(%) 0.8  
VEH SPEED(KPH) 69  
ABS LOAD(%) 78.8  
FUEL SYS 1 CLSD  
FUEL SYS 2 N/A  
REL TPS(%) 36.9  
THROT CMD(%) 53.7  
ABS TPS B(%) 58.0  
ACC POS D(%) 50.6  
ACC POS E(%) 38.8  
CAT TEMP11(°C) 931  
EVAP PURGE(%) 94.5  
CMD EQ RAT 0.994  
O2S12(V) 0.755  
ST FTRM12(%) 0.0  
EQ RATIO11 0.980  
O2S11(mA) -0.035  
CLR DIST(Km) 557  
CLR TRPS 10  
MIL DIST(Km) 0  
FUEL LEVEL(%) 86.7  
VPWR(V) 14.258  
ENG RUN(m:s) 19:08  
OBD2 STAT US

-----

FRAME: 40 TM: 147.1

MIL STATUS Off  
ABSLT TPS(%) 23.1  
ENG SPEED(RPM) 4649  
BARO PRS(KPa) 99.0  
CALC LOAD(%) 56.1  
MAF(gr/S) 68.30  
OUT TEMP(°C) 20  
COOLANT(°C) 89  
IAT(°C) 20  
IGN ADV(°) 28.5  
SECOND AIR ATMOS  
ST FTRM1(%) -0.8  
LT FTRM1(%) 0.8  
VEH SPEED(KPH) 82  
ABS LOAD(%) 47.5  
FUEL SYS 1 CLSD

FUEL SYS 2 N/A  
REL TPS(%) 16.5  
THROT CMD(%) 24.7  
ABS TPS B(%) 41.6  
ACC POS D(%) 41.6  
ACC POS E(%) 30.2  
CAT TEMP11(°C) 944  
EVAP PURGE(%) 96.5  
CMD EQ RAT 0.926  
O2S12(V) 0.830  
ST FTRM12(%) 0.0  
EQ RATIO11 0.933  
O2S11(mA) -0.398  
CLR DIST(Km) 557  
CLR TRPS 10  
MIL DIST(Km) 0  
FUEL LEVEL(%) 90.6  
VPWR(V) 14.297  
ENG RUN(m:s) 19:12  
OBD2 STAT US

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#### View Freeze Data

No freeze frame stored -- freeze frame  
event not detected

=====

#### O2 Monitor Tests

Not supported by vehicle

=====

#### Diag Monitor Tests

##### O2 Sensor B1S1

Test	\$80
MOD	\$00
MAX	255.996
MEAS	1.352
MIN	0.367
STS	OK



Test \$81  
MOD \$00  
MAX 255.996  
MEAS 1.535  
MIN 0.328  
STS OK

Test \$82  
MOD \$00  
MAX 0.400(S)  
MEAS 0.028(S)  
MIN 0.000(S)  
STS OK

Test \$83  
MOD \$00  
MAX 0.400(S)  
MEAS 0.000(S)  
MIN 0.000(S)  
STS OK

-----

#### O2 Sensor B1S2

##### Lo V for Switch

MOD \$00  
MAX 0.3000(V)  
MEAS 0.3000(V)  
MIN 0.3000(V)  
STS OK

##### Hi V for Switch

MOD \$00  
MAX 0.4000(V)  
MEAS 0.4000(V)  
MIN 0.4000(V)  
STS OK

##### RICH-LN Sw Time

MOD \$00  
MAX 0.080(S)  
MEAS 0.024(S)  
MIN 0.000(S)  
STS OK

-----  
Catalyst B1

Test	\$80
MOD	\$00
MAX	8.000
MEAS	3.379
MIN	0.000
STS	OK

-----  
EVAP (0.090")

Test	\$80
MOD	\$00
MAX	0.000(mA)
MEAS	0.000(mA)
MIN	0.000(mA)
STS	OK

-----  
EVAP (0.040")

Test	\$80
MOD	\$00
MAX	0.000(mA)
MEAS	0.000(mA)
MIN	0.000(mA)
STS	OK

-----  
Purge Flow Mon

Test	\$80
MOD	\$00
MAX	0.000(mA)
MEAS	0.000(mA)
MIN	0.000(mA)
STS	OK

-----

Sec Air Mon 1

Test \$80  
MOD \$00  
MAX 0.000(S)  
MEAS 0.000(S)  
MIN 0.000(S)  
STS OK

Test \$81  
MOD \$00  
MAX 0.000  
MEAS 0.000  
MIN 0.000  
STS OK

-----

Misfire Cyl 1

EWMA Misfire Cnt  
MOD \$00  
MAX 65535(cnts)  
MEAS 0(cnts)  
MIN 0(cnts)  
STS OK

Misfire Cnt Last  
MOD \$00  
MAX 65535(cnts)  
MEAS 11(cnts)  
MIN 0(cnts)  
STS OK

-----

Misfire Cyl 2

EWMA Misfire Cnt  
MOD \$00  
MAX 65535(cnts)  
MEAS 1(cnts)  
MIN 0(cnts)  
STS OK

Misfire Cnt Last  
MOD \$00  
MAX 65535(cnts)  
MEAS 0(cnts)  
MIN 0(cnts)  
STS OK

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Vehicle Information

VIN

#1 MOD \$00: JM1FE173760203509

CVN

#1 MOD \$00: 49 AB 8F 01

CAL ID

#1 MOD \$00: N3M5EK00013H6020

IPT

#1 MOD \$00:

OBD Mon Cond	1
Ignition Cycles	6
Cat Comp Bank1	1
Cat Cond Bank1	1
Cat Comp Bank2	Not available
Cat Cond Bank2	Not available
O2 Comp Bank1	1
O2 Cond Bank1	1
O2 Comp Bank2	Not available
O2 Cond Bank2	Not available
EGR Mon Comp	Not available
EGR Mon Cond	Not available
AIR Mon Comp	1
AIR Mon Cond	Not available
EVAP Mon Comp	Not available
EVAP Mon Cond	Not available

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Modules Present

Module \$7E0: CAN