

FRAME: 1 TM: 3.6

MIL STATUS Off
ABSLT TPS(%) 18.4
ENG SPEED(RPM) 3000
BARO PRS("HG) 29.2
CALC LOAD(%) 32.9
MAF(LB/M) 3.05
OUT TEMP(°F) 54
COOLANT(°F) 181
IAT(°F) 61
IGN ADV(°) 40.5
SECOND AIR ATMOS
ST FTRM1(%) 2.3
LT FTRM1(%) 0.0
VEH SPEED(MPH) 43
ABS LOAD(%) 47.1
FUEL SYS 1 CLSD
FUEL SYS 2 N/A
REL TPS(%) 8.2
THROT CMD(%) 12.9
ABS TPS B(%) 36.5
ACC POS D(%) 37.3
ACC POS E(%) 25.5
CAT TEMP11(°F) 1594
EVAP PURGE(%) 99.2
CMD EQ RAT 1.010
O2S12(V) 0.745
ST FTRM12(%) 0.8
EQ RATIO11 0.951
O2S11(mA) -0.234
CLR DIST(mi) 9
CLR TRPS 0
MIL DIST(mi) 0
FUEL LEVEL(%) 86.7
VPWR(V) 14.199
ENG RUN(m:s) 19:23
OBD2 STAT US

FRAME: 2 TM: 7.3

MIL STATUS Off
ABSLT TPS(%) 14.5
ENG SPEED(RPM) 2894

BARO PRS("HG) 29.2
CALC LOAD(%) 13.7
MAF(LB/M) 1.19
OUT TEMP(°F) 54
COOLANT(°F) 181
IAT(°F) 61
IGN ADV(°) -2.5
SECOND AIR ATMOS
ST FTRM1(%) 0.0
LT FTRM1(%) 0.0
VEH SPEED(MPH) 40
ABS LOAD(%) 12.2
FUEL SYS 1 OPEN1
FUEL SYS 2 N/A
REL TPS(%) 2.7
THROT CMD(%) 3.9
ABS TPS B(%) 31.8
ACC POS D(%) 31.8
ACC POS E(%) 21.2
CAT TEMP11(°F) 1575
EVAP PURGE(%) 0.0
CMD EQ RAT 0.942
O2S12(V) 0.000
ST FTRM12(%) 0.0
EQ RATIO11 1.382
O2S11(mA) 1.723
CLR DIST(mi) 9
CLR TRPS 0
MIL DIST(mi) 0
FUEL LEVEL(%) 83.5
VPWR(V) 14.121
ENG RUN(m:s) 19:27
OBD2 STAT US

FRAME: 3 TM: 11.0

MIL STATUS Off
ABSLT TPS(%) 12.9
ENG SPEED(RPM) 1680
BARO PRS("HG) 29.2
CALC LOAD(%) 15.3
MAF(LB/M) 0.78
OUT TEMP(°F) 54
COOLANT(°F) 181

IAT(°F) 61
IGN ADV(°) 44.0
SECOND AIR ATMOS
ST FTRM1(%) 0.0
LT FTRM1(%) 0.8
VEH SPEED(MPH) 33
ABS LOAD(%) 38.4
FUEL SYS 1 OPEN1
FUEL SYS 2 N/A
REL TPS(%) 9.0
THROT CMD(%) 15.7
ABS TPS B(%) 38.4
ACC POS D(%) 40.0
ACC POS E(%) 29.0
CAT TEMP11(°F) 1569
EVAP PURGE(%) 98.0
CMD EQ RAT 0.980
O2S12(V) 0.835
ST FTRM12(%) 0.0
EQ RATIO11 0.985
O2S11(mA) 0.043
CLR DIST(mi) 9
CLR TRPS 0
MIL DIST(mi) 0
FUEL LEVEL(%) 86.3
VPWR(V) 14.355
ENG RUN(m:s) 19:30
OBD2 STAT US

FRAME: 4 TM: 14.7

MIL STATUS Off
ABSLT TPS(%) 15.3
ENG SPEED(RPM) 3707
BARO PRS("HG) 29.2
CALC LOAD(%) 14.1
MAF(LB/M) 1.62
OUT TEMP(°F) 54
COOLANT(°F) 181
IAT(°F) 61
IGN ADV(°) 44.0
SECOND AIR ATMOS
ST FTRM1(%) 0.0
LT FTRM1(%) 0.0

VEH SPEED(MPH) 39
ABS LOAD(%) 12.2
FUEL SYS 1 OPEN1
FUEL SYS 2 N/A
REL TPS(%) 4.7
THROT CMD(%) 7.5
ABS TPS B(%) 33.7
ACC POS D(%) 36.5
ACC POS E(%) 24.7
CAT TEMP11(°F) 1566
EVAP PURGE(%) 54.5
CMD EQ RAT 0.973
O2S12(V) 0.490
ST FTRM12(%) 0.0
EQ RATIO11 0.984
O2S11(mA) -0.016
CLR DIST(mi) 10
CLR TRPS 0
MIL DIST(mi) 0
FUEL LEVEL(%) 82.0
VPWR(V) 14.336
ENG RUN(m:s) 19:34
OBD2 STAT US

FRAME: 5 TM: 18.3

MIL STATUS Off
ABSLT TPS(%) 15.7
ENG SPEED(RPM) 3764
BARO PRS("HG) 29.2
CALC LOAD(%) 14.1
MAF(LB/M) 1.60
OUT TEMP(°F) 54
COOLANT(°F) 180
IAT(°F) 61
IGN ADV(°) -5.0
SECOND AIR ATMOS
ST FTRM1(%) 0.0
LT FTRM1(%) 0.8
VEH SPEED(MPH) 37
ABS LOAD(%) 7.5
FUEL SYS 1 OPEN1
FUEL SYS 2 N/A
REL TPS(%) 1.6

THROT CMD(%) 2.4
ABS TPS B(%) 30.6
ACC POS D(%) 31.8
ACC POS E(%) 21.2
CAT TEMP11(°F) 1553
EVAP PURGE(%) 0.0
CMD EQ RAT 0.899
O2S12(V) 0.000
ST FTRM12(%) 0.0
EQ RATIO11 1.382
O2S11(mA) 1.723
CLR DIST(mi) 10
CLR TRPS 0
MIL DIST(mi) 0
FUEL LEVEL(%) 91.8
VPWR(V) 14.199
ENG RUN(m:s) 19:38
OBD2 STAT US

FRAME: 6 TM: 22.0

MIL STATUS Off
ABSLT TPS(%) 12.9
ENG SPEED(RPM) 3450
BARO PRS("HG) 29.2
CALC LOAD(%) 13.3
MAF(LB/M) 1.41
OUT TEMP(°F) 54
COOLANT(°F) 180
IAT(°F) 63
IGN ADV(°) -5.0
SECOND AIR ATMOS
ST FTRM1(%) 0.0
LT FTRM1(%) 0.0
VEH SPEED(MPH) 25
ABS LOAD(%) 11.8
FUEL SYS 1 OPEN1
FUEL SYS 2 N/A
REL TPS(%) 3.9
THROT CMD(%) 10.6
ABS TPS B(%) 35.7
ACC POS D(%) 39.2
ACC POS E(%) 29.0
CAT TEMP11(°F) 1541

EVAP PURGE(%) 56.1
CMD EQ RAT 0.983
O2S12(V) 0.680
ST FTRM12(%) 0.0
EQ RATIO11 0.900
O2S11(mA) -0.215
CLR DIST(mi) 10
CLR TRPS 0
MIL DIST(mi) 0
FUEL LEVEL(%) 82.4
VPWR(V) 13.965
ENG RUN(m:s) 19:41
OBD2 STAT US

FRAME: 7 TM: 25.7

MIL STATUS Off
ABSLT TPS(%) 28.2
ENG SPEED(RPM) 4240
BARO PRS("HG) 29.2
CALC LOAD(%) 75.7
MAF(LB/M) 10.19
OUT TEMP(°F) 54
COOLANT(°F) 181
IAT(°F) 61
IGN ADV(°) 26.5
SECOND AIR ATMOS
ST FTRM1(%) 0.0
LT FTRM1(%) 0.0
VEH SPEED(MPH) 36
ABS LOAD(%) 8.6
FUEL SYS 1 OPEN1
FUEL SYS 2 N/A
REL TPS(%) 31.4
THROT CMD(%) 45.9
ABS TPS B(%) 54.1
ACC POS D(%) 51.4
ACC POS E(%) 41.6
CAT TEMP11(°F) 1604
EVAP PURGE(%) 97.7
CMD EQ RAT 0.994
O2S12(V) 0.770
ST FTRM12(%) 0.0
EQ RATIO11 0.993

O2S11(mA) 0.000
CLR DIST(mi) 10
CLR TRPS 0
MIL DIST(mi) 0
FUEL LEVEL(%) 69.4
VPWR(V) 14.336
ENG RUN(m:s) 19:45
OBD2 STAT US

FRAME: 8 TM: 29.4

MIL STATUS Off
ABSLT TPS(%) 28.2
ENG SPEED(RPM) 4469
BARO PRS("HG) 29.2
CALC LOAD(%) 32.2
MAF(LB/M) 2.14
OUT TEMP(°F) 54
COOLANT(°F) 181
IAT(°F) 61
IGN ADV(°) -5.0
SECOND AIR ATMOS
ST FTRM1(%) 0.0
LT FTRM1(%) 0.0
VEH SPEED(MPH) 47
ABS LOAD(%) 12.9
FUEL SYS 1 OPEN1
FUEL SYS 2 N/A
REL TPS(%) 4.7
THROT CMD(%) 9.4
ABS TPS B(%) 34.5
ACC POS D(%) 36.5
ACC POS E(%) 25.5
CAT TEMP11(°F) 1635
EVAP PURGE(%) 11.4
CMD EQ RAT 0.993
O2S12(V) 0.080
ST FTRM12(%) 0.0
EQ RATIO11 1.381
O2S11(mA) 1.066
CLR DIST(mi) 10
CLR TRPS 0
MIL DIST(mi) 0
FUEL LEVEL(%) 93.0

VPWR(V) 14.375
ENG RUN(m:s) 19:48
OBD2 STAT US

FRAME: 9 TM: 33.0

MIL STATUS Off
ABSLT TPS(%) 15.7
ENG SPEED(RPM) 3803
BARO PRS("HG) 29.2
CALC LOAD(%) 14.5
MAF(LB/M) 1.59
OUT TEMP(°F) 54
COOLANT(°F) 181
IAT(°F) 61
IGN ADV(°) -5.0
SECOND AIR ATMOS
ST FTRM1(%) 0.0
LT FTRM1(%) 0.8
VEH SPEED(MPH) 37
ABS LOAD(%) 7.8
FUEL SYS 1 OPEN1
FUEL SYS 2 N/A
REL TPS(%) 1.6
THROT CMD(%) 2.4
ABS TPS B(%) 30.6
ACC POS D(%) 31.8
ACC POS E(%) 20.8
CAT TEMP11(°F) 1610
EVAP PURGE(%) 0.0
CMD EQ RAT 0.899
O2S12(V) 0.000
ST FTRM12(%) 0.0
EQ RATIO11 1.381
O2S11(mA) 1.723
CLR DIST(mi) 10
CLR TRPS 0
MIL DIST(mi) 0
FUEL LEVEL(%) 89.0
VPWR(V) 14.238
ENG RUN(m:s) 19:52
OBD2 STAT US

FRAME: 10 TM: 36.7

MIL STATUS Off
ABSLT TPS(%) 16.1
ENG SPEED(RPM) 4161
BARO PRS("HG) 29.2
CALC LOAD(%) 14.5
MAF(LB/M) 2.19
OUT TEMP(°F) 54
COOLANT(°F) 181
IAT(°F) 61
IGN ADV(°) 38.0
SECOND AIR ATMOS
ST FTRM1(%) 10.2
LT FTRM1(%) 0.0
VEH SPEED(MPH) 34
ABS LOAD(%) 39.2
FUEL SYS 1 CLSD
FUEL SYS 2 N/A
REL TPS(%) 12.2
THROT CMD(%) 15.7
ABS TPS B(%) 33.3
ACC POS D(%) 31.8
ACC POS E(%) 21.2
CAT TEMP11(°F) 1604
EVAP PURGE(%) 0.0
CMD EQ RAT 0.899
O2S12(V) 0.080
ST FTRM12(%) 0.0
EQ RATIO11 1.381
O2S11(mA) 1.359
CLR DIST(mi) 10
CLR TRPS 0
MIL DIST(mi) 0
FUEL LEVEL(%) 80.8
VPWR(V) 14.434
ENG RUN(m:s) 19:57
OBD2 STAT US

FRAME: 11 TM: 40.4

MIL STATUS Off
ABSLT TPS(%) 26.3

ENG SPEED(RPM) 3834
BARO PRS("HG) 29.2
CALC LOAD(%) 40.4
MAF(LB/M) 4.27
OUT TEMP(°F) 54
COOLANT(°F) 181
IAT(°F) 61
IGN ADV(°) 43.5
SECOND AIR ATMOS
ST FTRM1(%) -0.8
LT FTRM1(%) 0.0
VEH SPEED(MPH) 41
ABS LOAD(%) 19.6
FUEL SYS 1 CLSD
FUEL SYS 2 N/A
REL TPS(%) 3.9
THROT CMD(%) 6.3
ABS TPS B(%) 32.6
ACC POS D(%) 31.8
ACC POS E(%) 21.2
CAT TEMP11(°F) 1617
EVAP PURGE(%) 0.0
CMD EQ RAT 0.899
O2S12(V) 0.000
ST FTRM12(%) 0.0
EQ RATIO11 1.381
O2S11(mA) 1.398
CLR DIST(mi) 10
CLR TRPS 0
MIL DIST(mi) 0
FUEL LEVEL(%) 84.7
VPWR(V) 14.355
ENG RUN(m:s) 20:00
OBD2 STAT US

FRAME: 12 TM: 44.1

MIL STATUS Off
ABSLT TPS(%) 21.2
ENG SPEED(RPM) 3960
BARO PRS("HG) 29.2
CALC LOAD(%) 29.0
MAF(LB/M) 3.41
OUT TEMP(°F) 54

COOLANT(°F) 181
IAT(°F) 61
IGN ADV(°) 43.5
SECOND AIR ATMOS
ST FTRM1(%) 0.0
LT FTRM1(%) 0.0
VEH SPEED(MPH) 42
ABS LOAD(%) 12.5
FUEL SYS 1 OPEN1
FUEL SYS 2 N/A
REL TPS(%) 5.9
THROT CMD(%) 7.8
ABS TPS B(%) 33.3
ACC POS D(%) 37.3
ACC POS E(%) 27.1
CAT TEMP11(°F) 1615
EVAP PURGE(%) 100.0
CMD EQ RAT 0.971
O2S12(V) 0.545
ST FTRM12(%) 0.0
EQ RATIO11 0.932
O2S11(mA) 0.008
CLR DIST(mi) 10
CLR TRPS 0
MIL DIST(mi) 0
FUEL LEVEL(%) 88.2
VPWR(V) 13.906
ENG RUN(m:s) 20:04
OBD2 STAT US

FRAME: 13 TM: 47.7

MIL STATUS Off
ABSLT TPS(%) 12.9
ENG SPEED(RPM) 3085
BARO PRS("HG) 29.2
CALC LOAD(%) 8.2
MAF(LB/M) 0.83
OUT TEMP(°F) 54
COOLANT(°F) 181
IAT(°F) 61
IGN ADV(°) -5.0
SECOND AIR ATMOS
ST FTRM1(%) 0.0

LT FTRM1(%) 0.8
VEH SPEED(MPH) 30
ABS LOAD(%) 5.9
FUEL SYS 1 OPEN1
FUEL SYS 2 N/A
REL TPS(%) 3.9
THROT CMD(%) 6.3
ABS TPS B(%) 32.6
ACC POS D(%) 31.8
ACC POS E(%) 21.2
CAT TEMP11(°F) 1598
EVAP PURGE(%) 0.0
CMD EQ RAT 0.899
O2S12(V) 0.000
ST FTRM12(%) 0.0
EQ RATIO11 1.381
O2S11(mA) 1.723
CLR DIST(mi) 10
CLR TRPS 0
MIL DIST(mi) 0
FUEL LEVEL(%) 91.8
VPWR(V) 14.219
ENG RUN(m:s) 20:07
OBD2 STAT US

FRAME: 14 TM: 51.4

MIL STATUS Off
ABSLT TPS(%) 20.4
ENG SPEED(RPM) 3887
BARO PRS("HG) 29.2
CALC LOAD(%) 43.5
MAF(LB/M) 6.05
OUT TEMP(°F) 54
COOLANT(°F) 181
IAT(°F) 61
IGN ADV(°) 31.5
SECOND AIR ATMOS
ST FTRM1(%) 3.1
LT FTRM1(%) 0.0
VEH SPEED(MPH) 32
ABS LOAD(%) 29.0
FUEL SYS 1 OPEN1
FUEL SYS 2 N/A

REL TPS(%) 5.1
THROT CMD(%) 9.0
ABS TPS B(%) 34.1
ACC POS D(%) 38.8
ACC POS E(%) 28.2
CAT TEMP11(°F) 1612
EVAP PURGE(%) 94.1
CMD EQ RAT 0.994
O2S12(V) 0.455
ST FTRM12(%) 0.0
EQ RATIO11 0.973
O2S11(mA) -0.113
CLR DIST(mi) 10
CLR TRPS 0
MIL DIST(mi) 0
FUEL LEVEL(%) 65.5
VPWR(V) 14.766
ENG RUN(m:s) 20:11
OBD2 STAT US

FRAME: 15 TM: 55.1

MIL STATUS Off
ABSLT TPS(%) 23.1
ENG SPEED(RPM) 4796
BARO PRS("HG) 29.2
CALC LOAD(%) 40.4
MAF(LB/M) 6.05
OUT TEMP(°F) 54
COOLANT(°F) 181
IAT(°F) 61
IGN ADV(°) 15.5
SECOND AIR ATMOS
ST FTRM1(%) 0.0
LT FTRM1(%) 0.8
VEH SPEED(MPH) 39
ABS LOAD(%) 73.3
FUEL SYS 1 CLSD
FUEL SYS 2 N/A
REL TPS(%) 39.2
THROT CMD(%) 65.5
ABS TPS B(%) 65.9
ACC POS D(%) 59.6
ACC POS E(%) 48.6

CAT TEMP11(°F) 1655
EVAP PURGE(%) 93.7
CMD EQ RAT 0.994
O2S12(V) 0.775
ST FTRM12(%) 0.0
EQ RATIO11 0.996
O2S11(mA) 0.016
CLR DIST(mi) 10
CLR TRPS 0
MIL DIST(mi) 0
FUEL LEVEL(%) 68.2
VPWR(V) 14.180
ENG RUN(m:s) 20:15
OBD2 STAT US

FRAME: 16 TM: 58.8

MIL STATUS Off
ABSLT TPS(%) 35.7
ENG SPEED(RPM) 4913
BARO PRS("HG) 29.5
CALC LOAD(%) 94.9
MAF(LB/M) 14.93
OUT TEMP(°F) 54
COOLANT(°F) 181
IAT(°F) 61
IGN ADV(°) 39.5
SECOND AIR ATMOS
ST FTRM1(%) 0.0
LT FTRM1(%) 0.0
VEH SPEED(MPH) 53
ABS LOAD(%) 13.3
FUEL SYS 1 OPEN1
FUEL SYS 2 N/A
REL TPS(%) 5.5
THROT CMD(%) 7.8
ABS TPS B(%) 33.7
ACC POS D(%) 31.8
ACC POS E(%) 20.8
CAT TEMP11(°F) 1675
EVAP PURGE(%) 0.0
CMD EQ RAT 0.899
O2S12(V) 0.000
ST FTRM12(%) 0.0

EQ RATIO11 1.380
O2S11(mA) 1.723
CLR DIST(mi) 10
CLR TRPS 0
MIL DIST(mi) 0
FUEL LEVEL(%) 92.6
VPWR(V) 14.238
ENG RUN(m:s) 20:18
OBD2 STAT US

FRAME: 17 TM: 62.5

MIL STATUS Off
ABSLT TPS(%) 16.1
ENG SPEED(RPM) 4177
BARO PRS("HG) 29.5
CALC LOAD(%) 15.3
MAF(LB/M) 1.89
OUT TEMP(°F) 54
COOLANT(°F) 181
IAT(°F) 61
IGN ADV(°) -5.0
SECOND AIR ATMOS
ST FTRM1(%) 0.0
LT FTRM1(%) 0.0
VEH SPEED(MPH) 40
ABS LOAD(%) 7.8
FUEL SYS 1 OPEN1
FUEL SYS 2 N/A
REL TPS(%) 1.6
THROT CMD(%) 2.4
ABS TPS B(%) 30.6
ACC POS D(%) 31.8
ACC POS E(%) 21.2
CAT TEMP11(°F) 1639
EVAP PURGE(%) 0.0
CMD EQ RAT 0.899
O2S12(V) 0.000
ST FTRM12(%) 0.0
EQ RATIO11 1.380
O2S11(mA) 1.723
CLR DIST(mi) 10
CLR TRPS 0
MIL DIST(mi) 0

FUEL LEVEL(%) 89.0
VPWR(V) 14.551
ENG RUN(m:s) 20:22
OBD2 STAT US

FRAME: 18 TM: 66.1

MIL STATUS Off
ABSLT TPS(%) 12.9
ENG SPEED(RPM) 3926
BARO PRS("HG) 29.5
CALC LOAD(%) 6.7
MAF(LB/M) 0.79
OUT TEMP(°F) 54
COOLANT(°F) 183
IAT(°F) 61
IGN ADV(°) -5.0
SECOND AIR ATMOS
ST FTRM1(%) 0.0
LT FTRM1(%) 0.0
VEH SPEED(MPH) 28
ABS LOAD(%) 12.2
FUEL SYS 1 OPEN1
FUEL SYS 2 N/A
REL TPS(%) 3.9
THROT CMD(%) 5.9
ABS TPS B(%) 32.6
ACC POS D(%) 31.8
ACC POS E(%) 20.8
CAT TEMP11(°F) 1618
EVAP PURGE(%) 0.0
CMD EQ RAT 0.899
O2S12(V) 0.000
ST FTRM12(%) 0.0
EQ RATIO11 1.380
O2S11(mA) 1.723
CLR DIST(mi) 10
CLR TRPS 0
MIL DIST(mi) 0
FUEL LEVEL(%) 91.8
VPWR(V) 14.551
ENG RUN(m:s) 20:25
OBD2 STAT US

FRAME: 19 TM: 69.8

MIL STATUS Off
ABSLT TPS(%) 14.5
ENG SPEED(RPM) 3118
BARO PRS("HG) 29.5
CALC LOAD(%) 13.3
MAF(LB/M) 1.23
OUT TEMP(°F) 54
COOLANT(°F) 183
IAT(°F) 63
IGN ADV(°) 44.0
SECOND AIR ATMOS
ST FTRM1(%) 0.0
LT FTRM1(%) 0.0
VEH SPEED(MPH) 24
ABS LOAD(%) 30.2
FUEL SYS 1 CLSD
FUEL SYS 2 N/A
REL TPS(%) 7.8
THROT CMD(%) 9.0
ABS TPS B(%) 33.3
ACC POS D(%) 34.9
ACC POS E(%) 23.5
CAT TEMP11(°F) 1602
EVAP PURGE(%) 56.5
CMD EQ RAT 0.899
O2S12(V) 0.815
ST FTRM12(%) 0.0
EQ RATIO11 1.029
O2S11(mA) 0.051
CLR DIST(mi) 10
CLR TRPS 0
MIL DIST(mi) 0
FUEL LEVEL(%) 92.6
VPWR(V) 14.160
ENG RUN(m:s) 20:29
OBD2 STAT US

FRAME: 20 TM: 73.5

MIL STATUS Off

ABSLT TPS(%) 20.4
ENG SPEED(RPM) 3690
BARO PRS("HG) 29.5
CALC LOAD(%) 33.3
MAF(LB/M) 4.80
OUT TEMP(°F) 54
COOLANT(°F) 181
IAT(°F) 63
IGN ADV(°) 28.5
SECOND AIR ATMOS
ST FTRM1(%) 6.3
LT FTRM1(%) 0.0
VEH SPEED(MPH) 31
ABS LOAD(%) 41.6
FUEL SYS 1 CLSD
FUEL SYS 2 N/A
REL TPS(%) 12.6
THROT CMD(%) 16.9
ABS TPS B(%) 37.3
ACC POS D(%) 31.8
ACC POS E(%) 20.8
CAT TEMP11(°F) 1607
EVAP PURGE(%) 0.0
CMD EQ RAT 0.899
O2S12(V) 0.740
ST FTRM12(%) 0.0
EQ RATIO11 1.380
O2S11(mA) 1.152
CLR DIST(mi) 10
CLR TRPS 0
MIL DIST(mi) 0
FUEL LEVEL(%) 71.0
VPWR(V) 14.355
ENG RUN(m:s) 20:33
OBD2 STAT US

FRAME: 21 TM: 77.1

MIL STATUS Off
ABSLT TPS(%) 18.8
ENG SPEED(RPM) 3387
BARO PRS("HG) 29.5
CALC LOAD(%) 38.8
MAF(LB/M) 3.79

OUT TEMP(°F) 54
COOLANT(°F) 181
IAT(°F) 61
IGN ADV(°) 39.0
SECOND AIR ATMOS
ST FTRM1(%) -0.8
LT FTRM1(%) 0.0
VEH SPEED(MPH) 37
ABS LOAD(%) 34.5
FUEL SYS 1 CLSD
FUEL SYS 2 N/A
REL TPS(%) 10.6
THROT CMD(%) 20.4
ABS TPS B(%) 40.4
ACC POS D(%) 40.0
ACC POS E(%) 29.0
CAT TEMP11(°F) 1608
EVAP PURGE(%) 100.0
CMD EQ RAT 1.004
O2S12(V) 0.745
ST FTRM12(%) 0.8
EQ RATIO11 1.015
O2S11(mA) 0.039
CLR DIST(mi) 11
CLR TRPS 0
MIL DIST(mi) 0
FUEL LEVEL(%) 82.8
VPWR(V) 14.316
ENG RUN(m:s) 20:36
OBD2 STAT US

FRAME: 22 TM: 80.8

MIL STATUS Off
ABSLT TPS(%) 17.3
ENG SPEED(RPM) 3827
BARO PRS("HG) 29.5
CALC LOAD(%) 14.1
MAF(LB/M) 1.73
OUT TEMP(°F) 54
COOLANT(°F) 181
IAT(°F) 61
IGN ADV(°) 43.5
SECOND AIR ATMOS

ST FTRM1(%) 1.6
LT FTRM1(%) 0.0
VEH SPEED(MPH) 39
ABS LOAD(%) 26.3
FUEL SYS 1 CLSD
FUEL SYS 2 N/A
REL TPS(%) 3.9
THROT CMD(%) 3.9
ABS TPS B(%) 31.4
ACC POS D(%) 31.8
ACC POS E(%) 20.8
CAT TEMP11(°F) 1610
EVAP PURGE(%) 0.0
CMD EQ RAT 0.902
O2S12(V) 0.000
ST FTRM12(%) 0.0
EQ RATIO11 1.379
O2S11(mA) 1.723
CLR DIST(mi) 11
CLR TRPS 0
MIL DIST(mi) 0
FUEL LEVEL(%) 94.1
VPWR(V) 14.668
ENG RUN(m:s) 20:41
OBD2 STAT US

FRAME: 23 TM: 84.5

MIL STATUS Off
ABSLT TPS(%) 12.9
ENG SPEED(RPM) 2561
BARO PRS("HG) 29.5
CALC LOAD(%) 9.8
MAF(LB/M) 0.82
OUT TEMP(°F) 54
COOLANT(°F) 183
IAT(°F) 61
IGN ADV(°) 44.0
SECOND AIR ATMOS
ST FTRM1(%) 0.0
LT FTRM1(%) 0.0
VEH SPEED(MPH) 29
ABS LOAD(%) 10.2
FUEL SYS 1 OPEN1

FUEL SYS 2 N/A
REL TPS(%) 7.8
THROT CMD(%) 14.5
ABS TPS B(%) 37.3
ACC POS D(%) 39.2
ACC POS E(%) 27.5
CAT TEMP11(°F) 1599
EVAP PURGE(%) 36.5
CMD EQ RAT 0.973
O2S12(V) 0.860
ST FTRM12(%) 0.0
EQ RATIO11 0.961
O2S11(mA) -0.223
CLR DIST(mi) 11
CLR TRPS 0
MIL DIST(mi) 0
FUEL LEVEL(%) 83.1
VPWR(V) 14.316
ENG RUN(m:s) 20:44
OBD2 STAT US

FRAME: 24 TM: 88.2

MIL STATUS Off
ABSLT TPS(%) 20.8
ENG SPEED(RPM) 3294
BARO PRS("HG) 29.5
CALC LOAD(%) 72.9
MAF(LB/M) 7.69
OUT TEMP(°F) 54
COOLANT(°F) 183
IAT(°F) 61
IGN ADV(°) 17.0
SECOND AIR ATMOS
ST FTRM1(%) 0.8
LT FTRM1(%) 0.0
VEH SPEED(MPH) 39
ABS LOAD(%) 62.4
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(%) 39.6

ACC POS E(%) 27.8
CAT TEMP11(°F) 1631
EVAP PURGE(%) 100.0
CMD EQ RAT 0.998
O2S12(V) 0.715
ST FTRM12(%) 0.8
EQ RATIO11 0.966
O2S11(mA) -0.078
CLR DIST(mi) 11
CLR TRPS 0
MIL DIST(mi) 0
FUEL LEVEL(%) 66.3
VPWR(V) 14.375
ENG RUN(m:s) 20:48
OBD2 STAT US

FRAME: 25 TM: 91.9

MIL STATUS Off
ABSLT TPS(%) 16.1
ENG SPEED(RPM) 4163
BARO PRS("HG) 29.5
CALC LOAD(%) 14.9
MAF(LB/M) 1.94
OUT TEMP(°F) 54
COOLANT(°F) 181
IAT(°F) 61
IGN ADV(°) -5.0
SECOND AIR ATMOS
ST FTRM1(%) 0.0
LT FTRM1(%) 0.0
VEH SPEED(MPH) 43
ABS LOAD(%) 12.9
FUEL SYS 1 OPEN1
FUEL SYS 2 N/A
REL TPS(%) 4.3
THROT CMD(%) 6.3
ABS TPS B(%) 32.9
ACC POS D(%) 31.8
ACC POS E(%) 20.8
CAT TEMP11(°F) 1606
EVAP PURGE(%) 0.0
CMD EQ RAT 0.932
O2S12(V) 0.000

ST FTRM12(%) 0.0
EQ RATIO11 1.379
O2S11(mA) 1.723
CLR DIST(mi) 11
CLR TRPS 0
MIL DIST(mi) 0
FUEL LEVEL(%) 78.8
VPWR(V) 14.023
ENG RUN(m:s) 20:51
OBD2 STAT US

FRAME: 26 TM: 95.5

MIL STATUS Off
ABSLT TPS(%) 12.9
ENG SPEED(RPM) 2552
BARO PRS("HG) 29.5
CALC LOAD(%) 9.4
MAF(LB/M) 0.81
OUT TEMP(°F) 54
COOLANT(°F) 181
IAT(°F) 61
IGN ADV(°) -5.0
SECOND AIR ATMOS
ST FTRM1(%) 0.0
LT FTRM1(%) 0.8
VEH SPEED(MPH) 32
ABS LOAD(%) 8.2
FUEL SYS 1 OPEN1
FUEL SYS 2 N/A
REL TPS(%) 6.7
THROT CMD(%) 9.4
ABS TPS B(%) 34.5
ACC POS D(%) 38.8
ACC POS E(%) 29.4
CAT TEMP11(°F) 1604
EVAP PURGE(%) 64.3
CMD EQ RAT 0.994
O2S12(V) 0.865
ST FTRM12(%) 0.0
EQ RATIO11 0.962
O2S11(mA) -0.141
CLR DIST(mi) 11
CLR TRPS 0

MIL DIST(mi) 0
FUEL LEVEL(%) 82.0
VPWR(V) 14.375
ENG RUN(m:s) 20:55
OBD2 STAT US

FRAME: 27 TM: 99.2

MIL STATUS Off
ABSLT TPS(%) 22.4
ENG SPEED(RPM) 4832
BARO PRS("HG) 29.5
CALC LOAD(%) 28.2
MAF(LB/M) 2.85
OUT TEMP(°F) 54
COOLANT(°F) 181
IAT(°F) 61
IGN ADV(°) -5.0
SECOND AIR ATMOS
ST FTRM1(%) 0.0
LT FTRM1(%) 0.8
VEH SPEED(MPH) 37
ABS LOAD(%) 7.1
FUEL SYS 1 OPEN1
FUEL SYS 2 N/A
REL TPS(%) 2.4
THROT CMD(%) 2.7
ABS TPS B(%) 31.0
ACC POS D(%) 31.8
ACC POS E(%) 20.8
CAT TEMP11(°F) 1601
EVAP PURGE(%) 0.0
CMD EQ RAT 0.899
O2S12(V) 0.000
ST FTRM12(%) 0.0
EQ RATIO11 1.379
O2S11(mA) 1.723
CLR DIST(mi) 11
CLR TRPS 0
MIL DIST(mi) 0
FUEL LEVEL(%) 91.4
VPWR(V) 14.414
ENG RUN(m:s) 20:59
OBD2 STAT US

FRAME: 28 TM: 102.9

MIL STATUS Off
ABSLT TPS(%) 12.9
ENG SPEED(RPM) 4035
BARO PRS("HG) 29.5
CALC LOAD(%) 6.7
MAF(LB/M) 1.11
OUT TEMP(°F) 54
COOLANT(°F) 183
IAT(°F) 63
IGN ADV(°) -5.0
SECOND AIR ATMOS
ST FTRM1(%) 0.0
LT FTRM1(%) 0.0
VEH SPEED(MPH) 29
ABS LOAD(%) 12.5
FUEL SYS 1 OPEN1
FUEL SYS 2 N/A
REL TPS(%) 3.9
THROT CMD(%) 5.9
ABS TPS B(%) 32.6
ACC POS D(%) 34.9
ACC POS E(%) 26.3
CAT TEMP11(°F) 1580
EVAP PURGE(%) 0.0
CMD EQ RAT 0.998
O2S12(V) 0.055
ST FTRM12(%) 0.0
EQ RATIO11 0.988
O2S11(mA) -0.063
CLR DIST(mi) 11
CLR TRPS 0
MIL DIST(mi) 0
FUEL LEVEL(%) 91.0
VPWR(V) 14.258
ENG RUN(m:s) 21:02
OBD2 STAT US

FRAME: 29 TM: 106.6

MIL STATUS Off
ABSLT TPS(%) 19.6
ENG SPEED(RPM) 3975
BARO PRS("HG) 29.5
CALC LOAD(%) 43.5
MAF(LB/M) 5.55
OUT TEMP(°F) 54
COOLANT(°F) 181
IAT(°F) 63
IGN ADV(°) 31.0
SECOND AIR ATMOS
ST FTRM1(%) 3.1
LT FTRM1(%) 0.0
VEH SPEED(MPH) 32
ABS LOAD(%) 46.7
FUEL SYS 1 CLSD
FUEL SYS 2 N/A
REL TPS(%) 12.6
THROT CMD(%) 6.7
ABS TPS B(%) 32.9
ACC POS D(%) 31.8
ACC POS E(%) 20.8
CAT TEMP11(°F) 1601
EVAP PURGE(%) 0.0
CMD EQ RAT 0.997
O2S12(V) 0.150
ST FTRM12(%) 0.0
EQ RATIO11 1.011
O2S11(mA) -0.020
CLR DIST(mi) 11
CLR TRPS 0
MIL DIST(mi) 0
FUEL LEVEL(%) 72.2
VPWR(V) 14.219
ENG RUN(m:s) 21:06
OBD2 STAT US

FRAME: 30 TM: 110.2

MIL STATUS Off
ABSLT TPS(%) 15.3
ENG SPEED(RPM) 3501
BARO PRS("HG) 29.5
CALC LOAD(%) 14.1

MAF(LB/M) 1.52
OUT TEMP(°F) 54
COOLANT(°F) 181
IAT(°F) 61
IGN ADV(°) -5.0
SECOND AIR ATMOS
ST FTRM1(%) 0.0
LT FTRM1(%) 0.8
VEH SPEED(MPH) 34
ABS LOAD(%) 9.0
FUEL SYS 1 OPEN1
FUEL SYS 2 N/A
REL TPS(%) 1.6
THROT CMD(%) 2.4
ABS TPS B(%) 30.6
ACC POS D(%) 31.8
ACC POS E(%) 21.2
CAT TEMP11(°F) 1605
EVAP PURGE(%) 0.0
CMD EQ RAT 0.946
O2S12(V) 0.000
ST FTRM12(%) 0.0
EQ RATIO11 1.378
O2S11(mA) 1.723
CLR DIST(mi) 11
CLR TRPS 0
MIL DIST(mi) 0
FUEL LEVEL(%) 93.7
VPWR(V) 14.238
ENG RUN(m:s) 21:09
OBD2 STAT US

FRAME: 31 TM: 113.9

MIL STATUS Off
ABSLT TPS(%) 18.8
ENG SPEED(RPM) 3745
BARO PRS("HG) 29.5
CALC LOAD(%) 33.3
MAF(LB/M) 3.52
OUT TEMP(°F) 54
COOLANT(°F) 181
IAT(°F) 63
IGN ADV(°) 28.0

SECOND AIR ATMOS
ST FTRM1(%) 8.6
LT FTRM1(%) 0.0
VEH SPEED(MPH) 31
ABS LOAD(%) 39.6
FUEL SYS 1 CLSD
FUEL SYS 2 N/A
REL TPS(%) 11.4
THROT CMD(%) 15.3
ABS TPS B(%) 35.7
ACC POS D(%) 31.8
ACC POS E(%) 20.8
CAT TEMP11(°F) 1605
EVAP PURGE(%) 0.0
CMD EQ RAT 0.899
O2S12(V) 0.505
ST FTRM12(%) 0.0
EQ RATIO11 1.378
O2S11(mA) 0.883
CLR DIST(mi) 11
CLR TRPS 0
MIL DIST(mi) 0
FUEL LEVEL(%) 78.4
VPWR(V) 14.297
ENG RUN(m:s) 21:13
OBD2 STAT US

FRAME: 32 TM: 117.6

MIL STATUS Off
ABSLT TPS(%) 18.8
ENG SPEED(RPM) 3568
BARO PRS("HG) 29.5
CALC LOAD(%) 30.2
MAF(LB/M) 2.09
OUT TEMP(°F) 54
COOLANT(°F) 181
IAT(°F) 63
IGN ADV(°) -5.0
SECOND AIR ATMOS
ST FTRM1(%) 0.0
LT FTRM1(%) 0.0
VEH SPEED(MPH) 38
ABS LOAD(%) 12.5

FUEL SYS 1 OPEN1
FUEL SYS 2 N/A
REL TPS(%) 3.9
THROT CMD(%) 5.9
ABS TPS B(%) 32.6
ACC POS D(%) 31.8
ACC POS E(%) 21.2
CAT TEMP11(°F) 1594
EVAP PURGE(%) 0.0
CMD EQ RAT 0.899
O2S12(V) 0.000
ST FTRM12(%) 0.0
EQ RATIO11 1.378
O2S11(mA) 1.723
CLR DIST(mi) 11
CLR TRPS 0
MIL DIST(mi) 0
FUEL LEVEL(%) 89.0
VPWR(V) 14.102
ENG RUN(m:s) 21:17
OBD2 STAT US

FRAME: 33 TM: 121.3

MIL STATUS Off
ABSLT TPS(%) 12.9
ENG SPEED(RPM) 2711
BARO PRS("HG) 29.5
CALC LOAD(%) 9.4
MAF(LB/M) 0.79
OUT TEMP(°F) 54
COOLANT(°F) 181
IAT(°F) 63
IGN ADV(°) -5.0
SECOND AIR ATMOS
ST FTRM1(%) 0.0
LT FTRM1(%) 0.8
VEH SPEED(MPH) 31
ABS LOAD(%) 5.5
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(%) 32.2
ACC POS E(%) 21.2
CAT TEMP11(°F) 1578
EVAP PURGE(%) 0.0
CMD EQ RAT 0.899
O2S12(V) 0.000
ST FTRM12(%) 0.0
EQ RATIO11 1.378
O2S11(mA) 1.594
CLR DIST(mi) 11
CLR TRPS 0
MIL DIST(mi) 0
FUEL LEVEL(%) 94.1
VPWR(V) 14.160
ENG RUN(m:s) 21:21
OBD2 STAT US

FRAME: 34 TM: 124.9

MIL STATUS Off
ABSLT TPS(%) 16.9
ENG SPEED(RPM) 3945
BARO PRS("HG) 29.5
CALC LOAD(%) 26.7
MAF(LB/M) 3.39
OUT TEMP(°F) 54
COOLANT(°F) 181
IAT(°F) 63
IGN ADV(°) 43.0
SECOND AIR ATMOS
ST FTRM1(%) 6.3
LT FTRM1(%) 0.0
VEH SPEED(MPH) 32
ABS LOAD(%) 27.1
FUEL SYS 1 CLSD
FUEL SYS 2 N/A
REL TPS(%) 9.4
THROT CMD(%) 14.1
ABS TPS B(%) 37.3
ACC POS D(%) 44.3
ACC POS E(%) 33.3
CAT TEMP11(°F) 1583
EVAP PURGE(%) 96.5
CMD EQ RAT 0.892

O2S12(V) 0.840
ST FTRM12(%) 0.0
EQ RATIO11 0.929
O2S11(mA) -0.148
CLR DIST(mi) 11
CLR TRPS 0
MIL DIST(mi) 0
FUEL LEVEL(%) 88.6
VPWR(V) 14.297
ENG RUN(m:s) 21:25
OBD2 STAT US

FRAME: 35 TM: 128.6

MIL STATUS Off
ABSLT TPS(%) 20.8
ENG SPEED(RPM) 3680
BARO PRS("HG) 29.5
CALC LOAD(%) 46.7
MAF(LB/M) 5.61
OUT TEMP(°F) 54
COOLANT(°F) 181
IAT(°F) 63
IGN ADV(°) 39.0
SECOND AIR ATMOS
ST FTRM1(%) 4.7
LT FTRM1(%) 0.0
VEH SPEED(MPH) 40
ABS LOAD(%) 36.1
FUEL SYS 1 CLSD
FUEL SYS 2 N/A
REL TPS(%) 7.5
THROT CMD(%) 11.0
ABS TPS B(%) 35.3
ACC POS D(%) 31.8
ACC POS E(%) 20.8
CAT TEMP11(°F) 1606
EVAP PURGE(%) 0.0
CMD EQ RAT 0.899
O2S12(V) 0.070
ST FTRM12(%) 0.0
EQ RATIO11 1.377
O2S11(mA) 0.555
CLR DIST(mi) 11

CLR TRPS 0
MIL DIST(mi) 0
FUEL LEVEL(%) 82.8
VPWR(V) 14.316
ENG RUN(m:s) 21:28
OBD2 STAT US

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O2 Monitor Tests

Not supported by vehicle

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Diag Monitor Tests

O2 Sensor B1S1

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

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

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

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

O2 Sensor B1S2

Lo V for Switch

MOD \$00
MAX 0.0000(V)
MEAS 0.0000(V)
MIN 0.0000(V)
STS OK

Hi V for Switch

MOD \$00
MAX 0.0000(V)
MEAS 0.0000(V)
MIN 0.0000(V)
STS OK

RICH-LN Sw Time

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

Catalyst B1

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

Test \$81
MOD \$00
MAX 9.994
MEAS 0.909
MIN -5.866
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 0(cnts)
MIN 0(cnts)
STS OK

Misfire Cyl 2

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 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	14
Ignition Cycles	31
Cat Comp Bank1	11
Cat Cond Bank1	14
Cat Comp Bank2	Not available
Cat Cond Bank2	Not available
O2 Comp Bank1	11
O2 Cond Bank1	14
O2 Comp Bank2	Not available
O2 Cond Bank2	Not available
EGR Mon Comp	Not available
EGR Mon Cond	Not available
AIR Mon Comp	5
AIR Mon Cond	4
EVAP Mon Comp	2
EVAP Mon Cond	2

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Modules Present

Module \$7E0: CAN