

F02:
ELECTRIC COOLANT PUMP
CHARACTERISTIC MAP THERMOSTAT
INTAKE CAMSHAFT SENSOR
EXHAUST CAMSHAFT SENSOR
VANOS SOLENOID VALVE, INTAKE
VANOS SOLENOID VALVE, EXHAUST

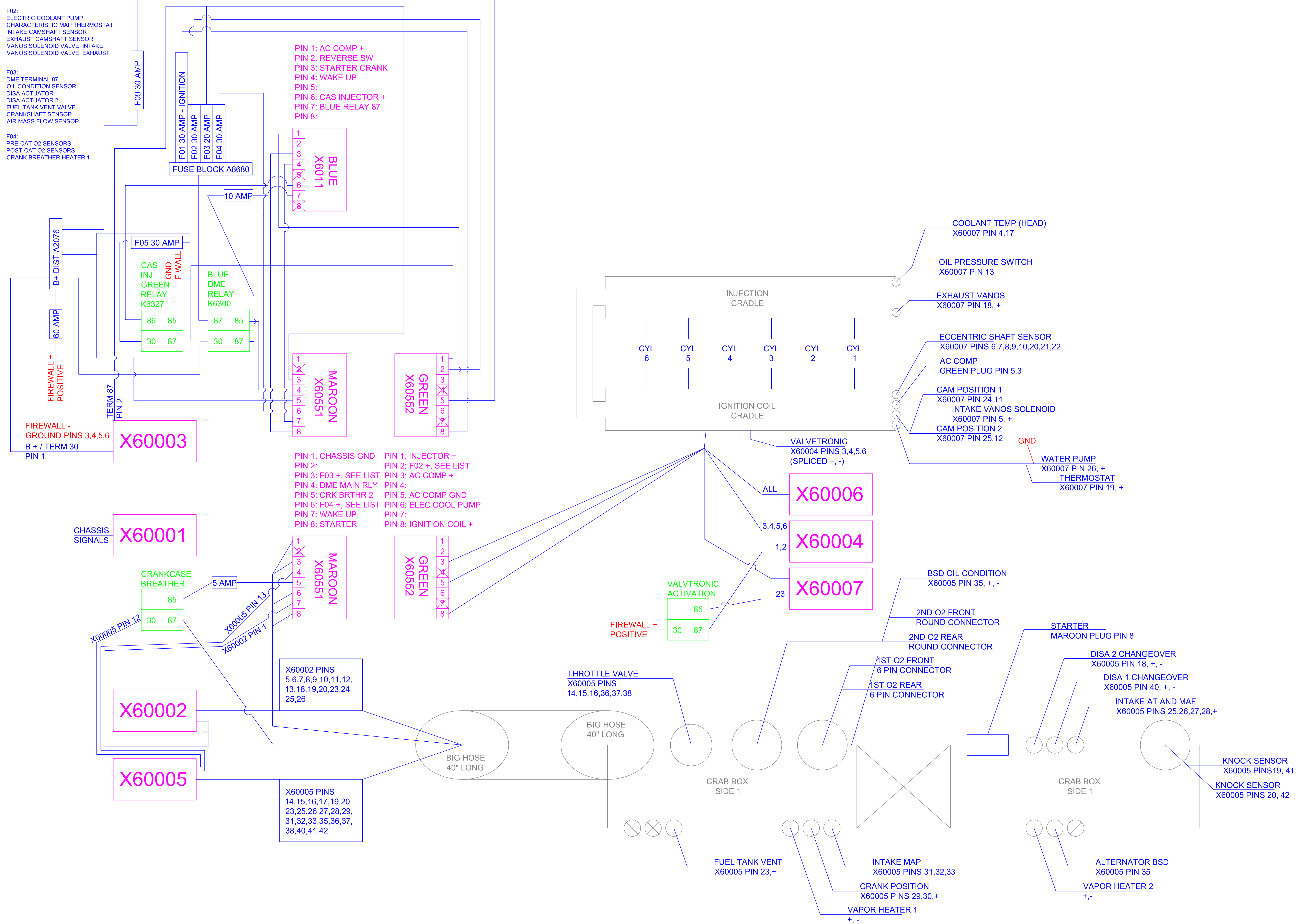
F03:
DME TERMINAL 87
OIL CONDITION SENSOR
DISA ACTUATOR 1
DISA ACTUATOR 2
FUEL TANK VENT VALVE
CRANKSHAFT SENSOR
AIR MASS FLOW SENSOR

F04:
PRE-CAT O2 SENSORS
POST-CAT O2 SENSORS
CRANK BREATHER HEATER 1

PIN 1: AC COMP +
PIN 2: REVERSE SW
PIN 3: STARTER CRANK
PIN 4: WAKE UP
PIN 5:
PIN 6: CAS INJECTOR +
PIN 7: BLUE RELAY 87
PIN 8:

PIN 1: CHASSIS GND
PIN 2:
PIN 3: F03 +, SEE LIST
PIN 4: DME MAIN RLY
PIN 5: CRK BRTHR 2
PIN 6: F04 +, SEE LIST
PIN 7: WAKE UP
PIN 8: STARTER

PIN 1: INJECTOR +
PIN 2: F02 +, SEE LIST
PIN 3: AC COMP +
PIN 4:
PIN 5: AC COMP GND
PIN 6: ELEC COOL PUMP
PIN 7:
PIN 8: IGNITION COIL +



F01 30 AMP - IGNITION
F02 30 AMP
F03 20 AMP
F04 30 AMP

FUSE BLOCK A8680

10 AMP

F05 30 AMP

CAS INJ GREEN RELAY K6327
86 85
30 87

BLUE DME RELAY K6300
87 85
30 87

X60003

X60001

X60002

X60005

MAROON X60551

GREEN X60552

MAROON X60551

GREEN X60552

X60006

X60004

X60007

X60002 PINS
5,6,7,8,9,10,11,12,
13,18,19,20,23,24,
25,26

X60005 PINS
14,15,16,17,19,20,
23,25,26,27,28,29,
31,32,33,35,36,37,
38,40,41,42

THROTTLE VALVE
X60005 PINS
14,15,16,36,37,38

BIG HOSE
40" LONG

CRAB BOX
SIDE 1

FUEL TANK VENT
X60005 PIN 23,+

INTAKE MAP
X60005 PINS 31,32,33

CRANK POSITION
X60005 PINS 29,30,+

VAPOR HEATER 1
+,-

1ST O2 FRONT
6 PIN CONNECTOR

1ST O2 REAR
6 PIN CONNECTOR

2ND O2 FRONT
ROUND CONNECTOR

2ND O2 REAR
ROUND CONNECTOR

BSD OIL CONDITION
X60005 PIN 35, +,-

STARTER
MAROON PLUG PIN 8

DISA 2 CHANGEOVER
X60005 PIN 18, +,-

DISA 1 CHANGEOVER
X60005 PIN 40, +,-

INTAKE AT AND MAF
X60005 PINS 25,26,27,28,+

KNOCK SENSOR
X60005 PINS 19, 41

KNOCK SENSOR
X60005 PINS 20, 42

ALTERNATOR BSD
X60005 PIN 35

VAPOR HEATER 2
+,-

COOLANT TEMP (HEAD)
X60007 PIN 4,17

OIL PRESSURE SWITCH
X60007 PIN 13

EXHAUST VANOS
X60007 PIN 18, +

ECCENTRIC SHAFT SENSOR
X60007 PINS 6,7,8,9,10,20,21,22

AC COMP
GREEN PLUG PIN 5,3

CAM POSITION 1
X60007 PIN 24,11

INTAKE VANOS SOLENOID
X60007 PIN 5, +

CAM POSITION 2
X60007 PIN 25,12

WATER PUMP
X60007 PIN 26, +
THERMOSTAT
X60007 PIN 19, +

FIREWALL +
POSITIVE

VALVTRONIC
ACTIVATION
85
30 87

ALL
3,4,5,6
1,2
23

INJECTION
CRADLE

IGNITION COIL
CRADLE

VALVTRONIC
X60004 PINS 3,4,5,6
(SPLICED +, -)

CYL 6
CYL 5
CYL 4
CYL 3
CYL 2
CYL 1

CRANKCASE
BREATHER
85
30 87

X60005 PIN 12

X60005 PIN 13

X60002 PIN 1

TERM 87
PIN 2

FIREWALL -
GROUND PINS 3,4,5,6
B + / TERM 30
PIN 1

60 AMP
B+ DIST A2076

60 AMP

F09 30 AMP