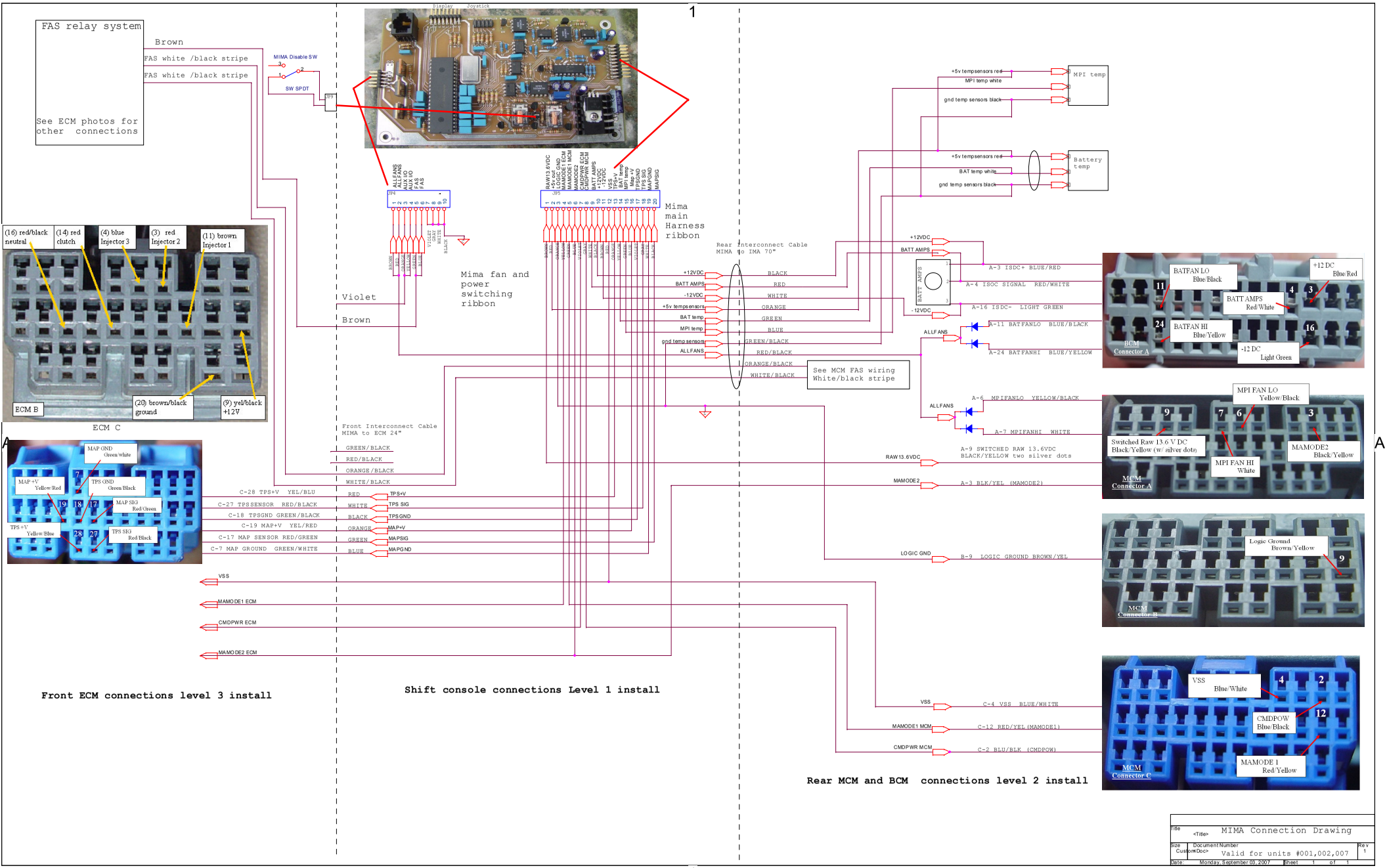
FAS relay system
Brown
FAS white /black stripe
FAS white /black stripe
See ECM photos for other connections
MIMA Disable SW
SW SPDT
Display
Joystick
Mima main Harness ribbon
Mima fan and power switching ribbon
Violet
Brown
Rear Interconnect Cable MIMA to IMA 70"
See MCM FAS wiring White/black stripe
(16) red/black neutral
(14) red clutch
(4) blue Injector 3
(3) red Injector 2
(11) brown Injector 1
(20) brown/black ground
(9) yel/black +12V
ECM B
ECM C
Front Interconnect Cable MIMA to ECM 24"
MAP GND Green/white
MAP +V Yellow/Red
TPS GND Green/Black
MAP SIG Red/Green
TPS +V Yellow/Blue
TPS SIG Red/Black
C-28 TPS+V YEL/BLU
C-27 TPS SENSOR RED/BLACK
C-18 TPSGND GREEN/BLACK
C-19 MAP+V YEL/RED
C-17 MAP SENSOR RED/GREEN
C-7 MAP GROUND GREEN/WHITE
VSS
MAMODE1 ECM
CMDPWR ECM
MAMODE2 ECM
+5v tempsensors red
MPI temp white
gnd temp sensors black
MPI temp
BAT temp white
Battery temp
+12VDC
BATT AMPS
-12VDC
ALLFANS
A-3 ISDC+ BLUE/RED
A-4 ISOC SIGNAL RED/WHITE
A-16 ISDC- LIGHT GREEN
A-11 BATFANLO BLUE/BLACK
A-24 BATFANHI BLUE/YELLOW
BATFAN LO Blue/Black
+12 DC Blue/Red
BATT AMPS Red/White
BATFAN HI Blue/Yellow
-12 DC Light Green
BCM Connector A
A-6 MPIFANLO YELLOW/BLACK
A-7 MPIFANHI WHITE
MPI FAN LO Yellow/Black
Switched Raw 13.6 V DC Black/Yellow (w/ silver dots)
MPI FAN HI White
MAMODE2 Black/Yellow
MCM Connector A
RAW13.6VDC
A-9 SWITCHED RAW 13.6VDC BLACK/YELLOW two silver dots
MAMODE2
A-3 BLK/YEL (MAMODE2)
LOGIC GND
B-9 LOGIC GROUND BROWN/YEL
Logic Ground Brown/Yellow
MCM Connector B
VSS
C-4 VSS BLUE/WHITE
MAMODE1 MCM
C-12 RED/YEL (MAMODE1)
CMDPWR MCM
C-2 BLU/BLK (CMDPOW)
VSS Blue/White
CMDPOW Blue/Black
MAMODE 1 Red/Yellow
MCM Connector C
Front ECM connections level 3 install
Shift console connections Level 1 install
Rear MCM and BCM connections level 2 install
Title
MIMA Connection Drawing
Size
Custom
Document Number
Valid for units #001,002,007
Rev
1
Date: Monday, September 03, 2007
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