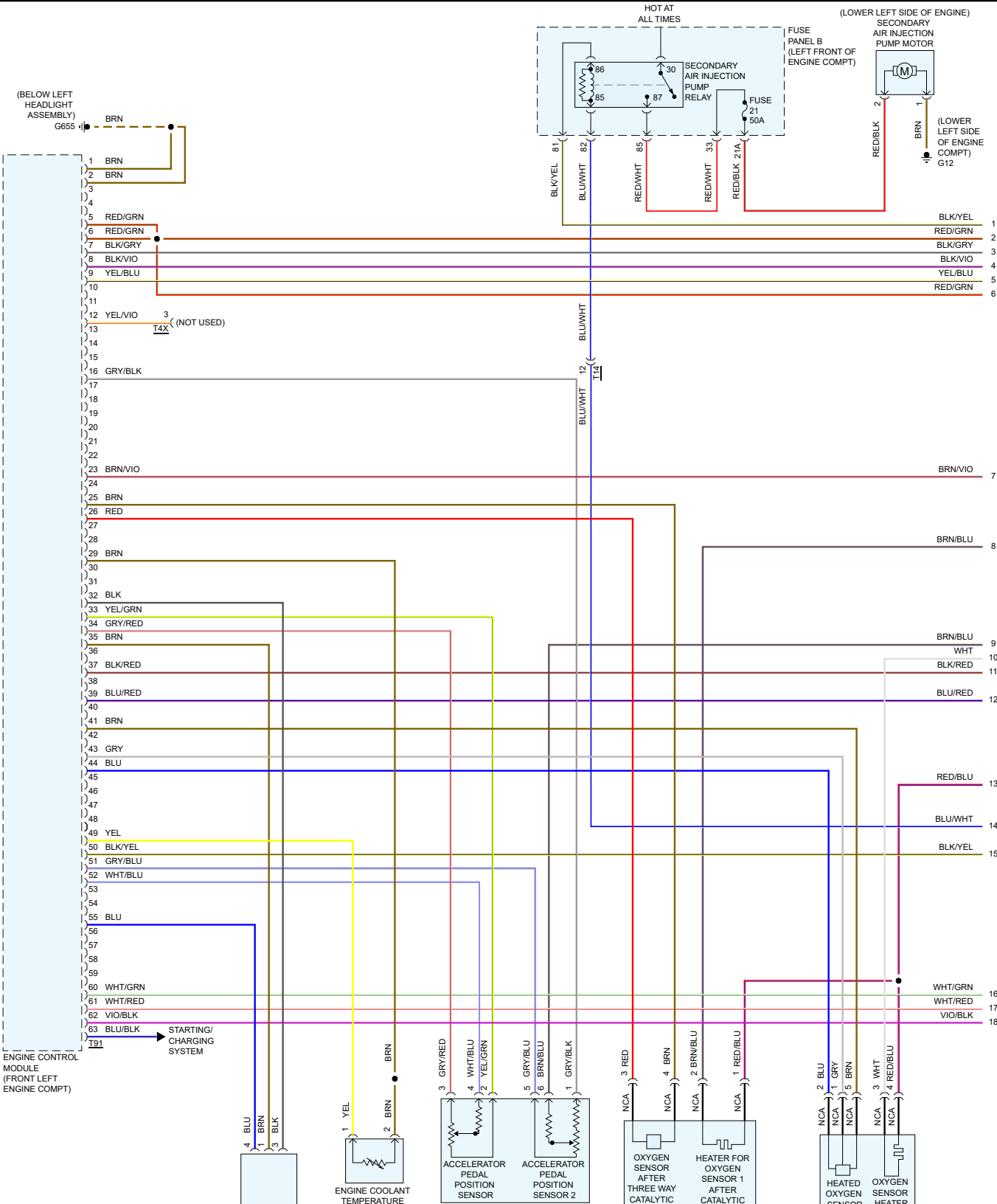


## ENGINE CONTROLS

### Engine Controls

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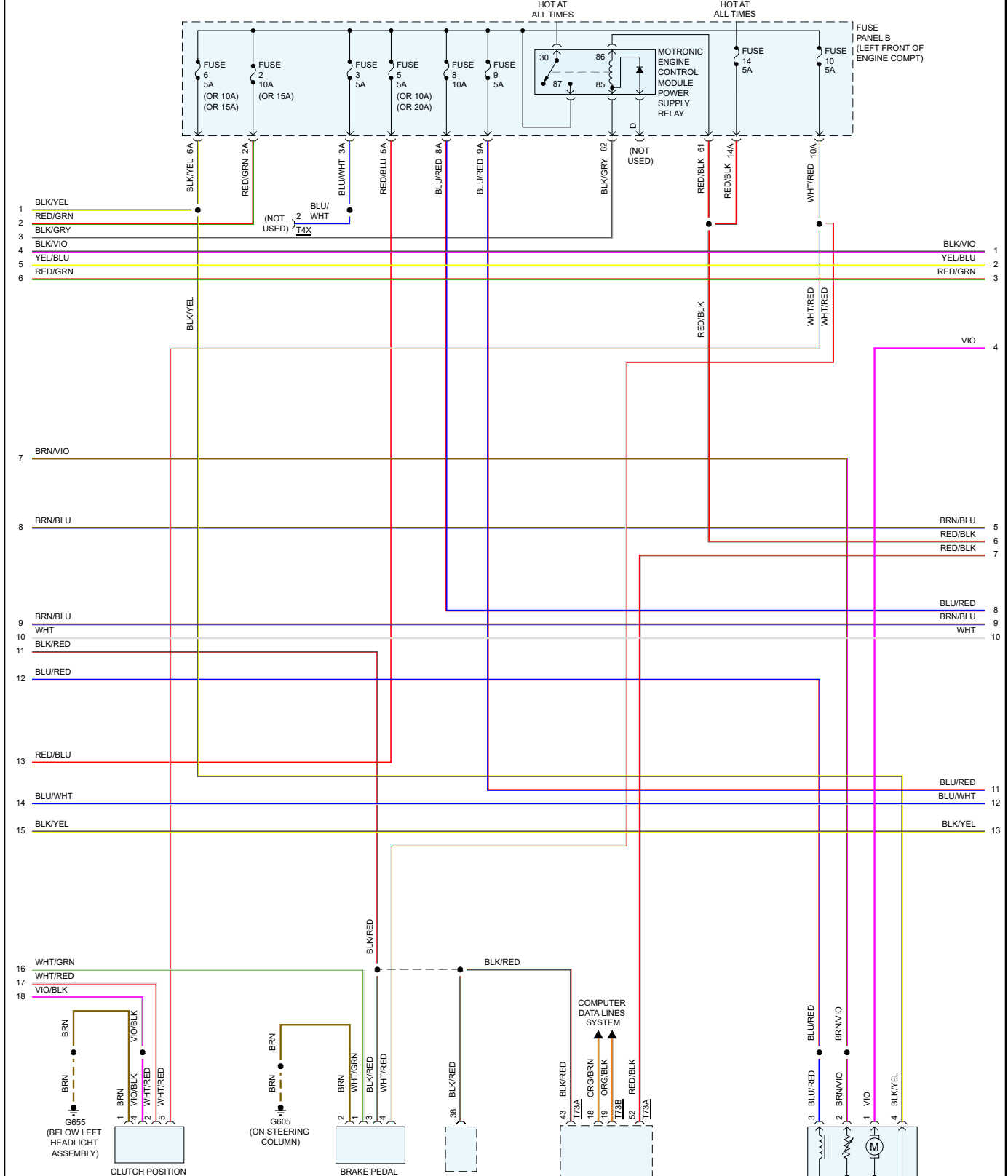
CHARGE AIR  
PRESSURE SENSOR  
(INTAKE AIR  
DUCT)

SENSOR ON  
RADIATOR OUTLET  
(LOWER LEFT CORNER  
OF RADIATOR)

ACCELERATOR PEDAL MODULE

CONVERTER  
OXYGEN SENSOR 1  
AFTER CATALYTIC CONVERTER  
(CATALYTIC CONVERTER 2 OUTLET)

CONVERTER  
OXYGEN SENSOR 1 BEFORE  
CATALYTIC CONVERTER  
(EXHAUST MANIFOLD,  
BEFORE CATALYTIC CONVERTER)



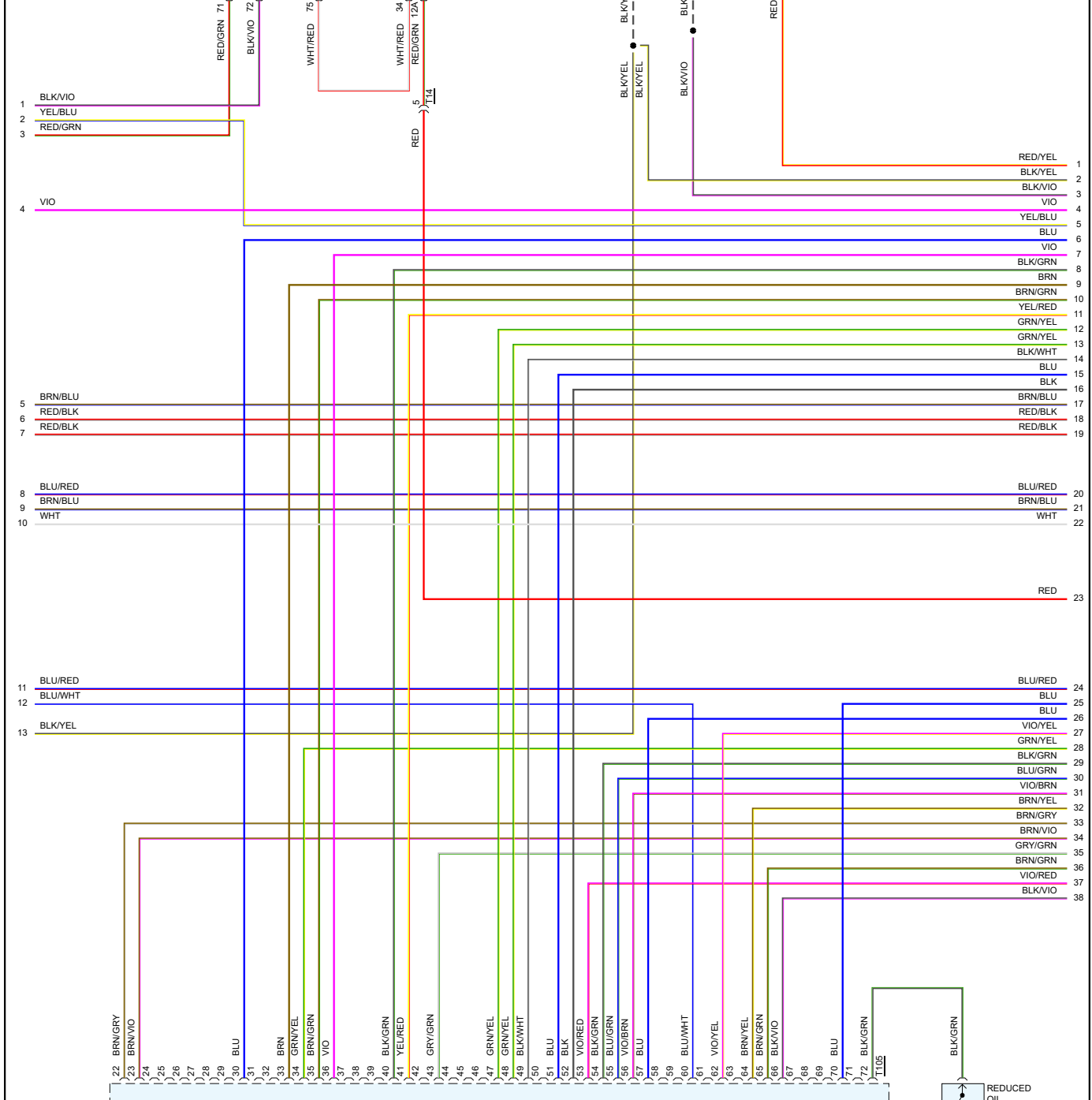
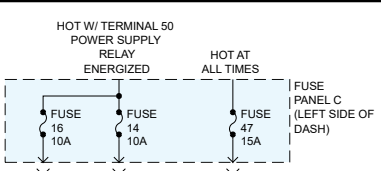
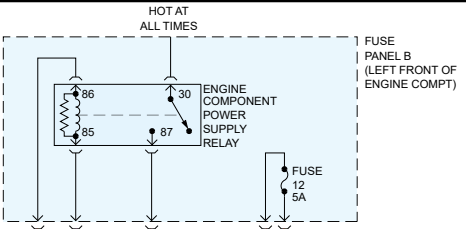
SENSOR  
(M/T)

SWITCH & BRAKE  
LAMP SWITCH  
(INTEGRAL TO  
BRAKE LAMP  
SWITCH)


ABS CONTROL  
MODULE  
(RIGHT REAR CORNER  
OF ENGINE COMPT)

VEHICLE ELECTRICAL  
SYSTEM CONTROL MODULE  
(BELOW LEFT SIDE OF DASH)

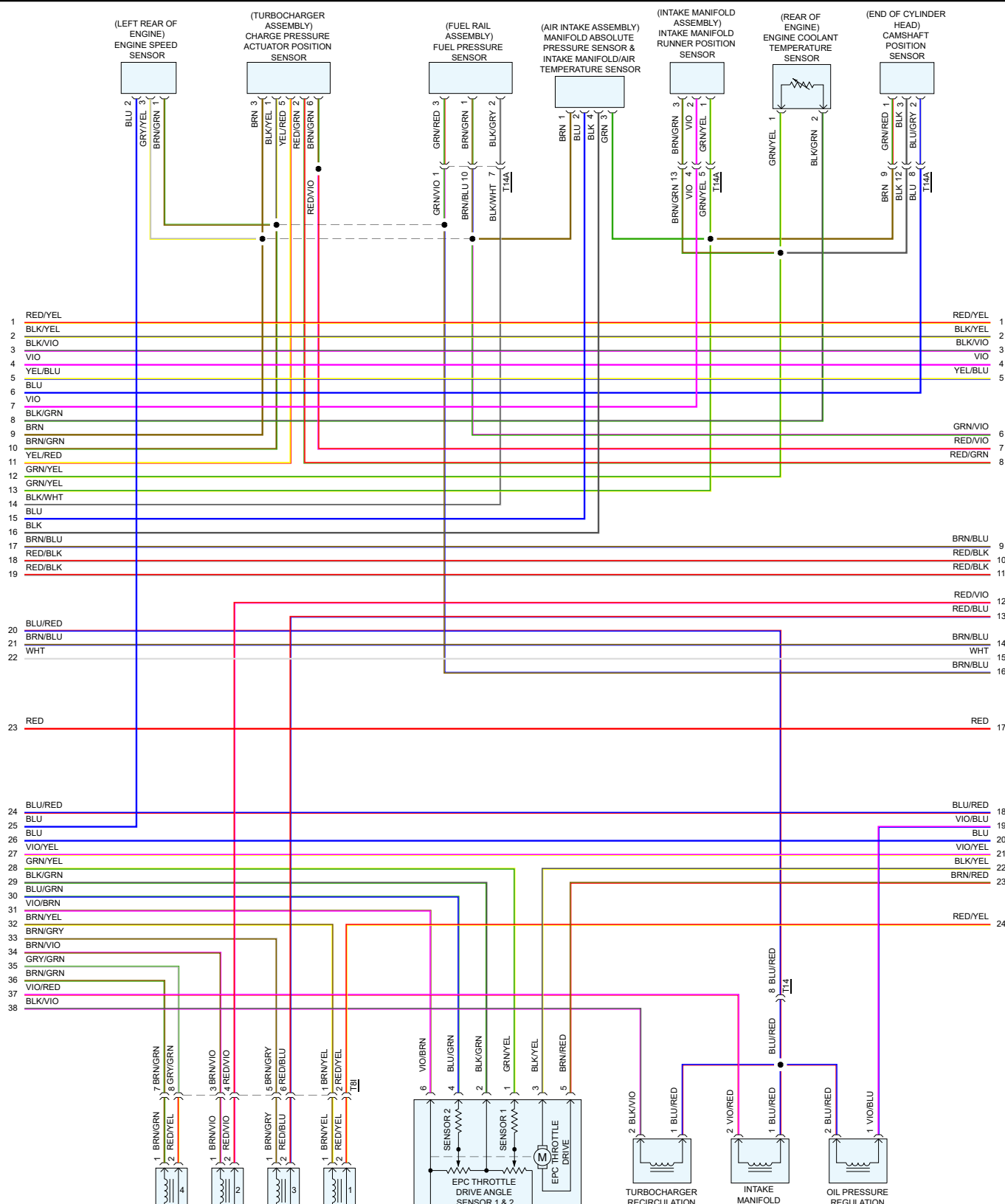
LEAK DETECTION PUMP  
(IF EQUIPPED)  
(RIGHT REAR WHEELWELL,  
NEAR FUEL FILLER DOOR)



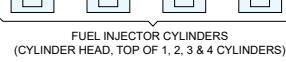
ENGINE CONTROL MODULE  
(FRONT LEFT ENGINE COMPT)



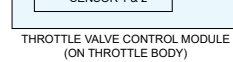
PRESSURE  
SWITCH  
(BASE OF OIL  
FILTER HOUSING)



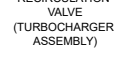




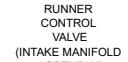
FUEL INJECTOR CYLINDERS  
(CYLINDER HEAD, TOP OF 1, 2, 3 & 4 CYLINDERS)



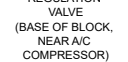
THROTTLE VALVE CONTROL MODULE  
(ON THROTTLE BODY)



WASTEGATE VALVE  
(TURBOCHARGER ASSEMBLY)

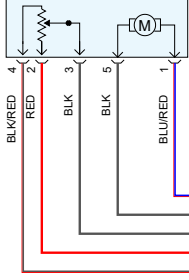


RUNNER CONTROL VALVE  
(INTAKE MANIFOLD ASSEMBLY)

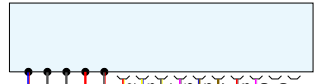


WASTEGATE VALVE  
(BASE OF BLOCK, NEAR A/C COMPRESSOR)

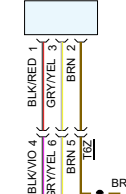
(PART OF FUEL DELIVERY UNIT)  
FUEL LEVEL SENSOR &  
TRANSFER FUEL PUMP



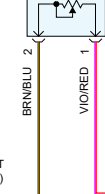
(PART OF FUEL DELIVERY UNIT)  
FUEL PUMP CONTROL MODULE



(OIL PAN ASSEMBLY)  
(W FLEXIBLE SERVICE  
INTERVAL REMINDER)  
OIL LEVEL  
THERMAL SENSOR



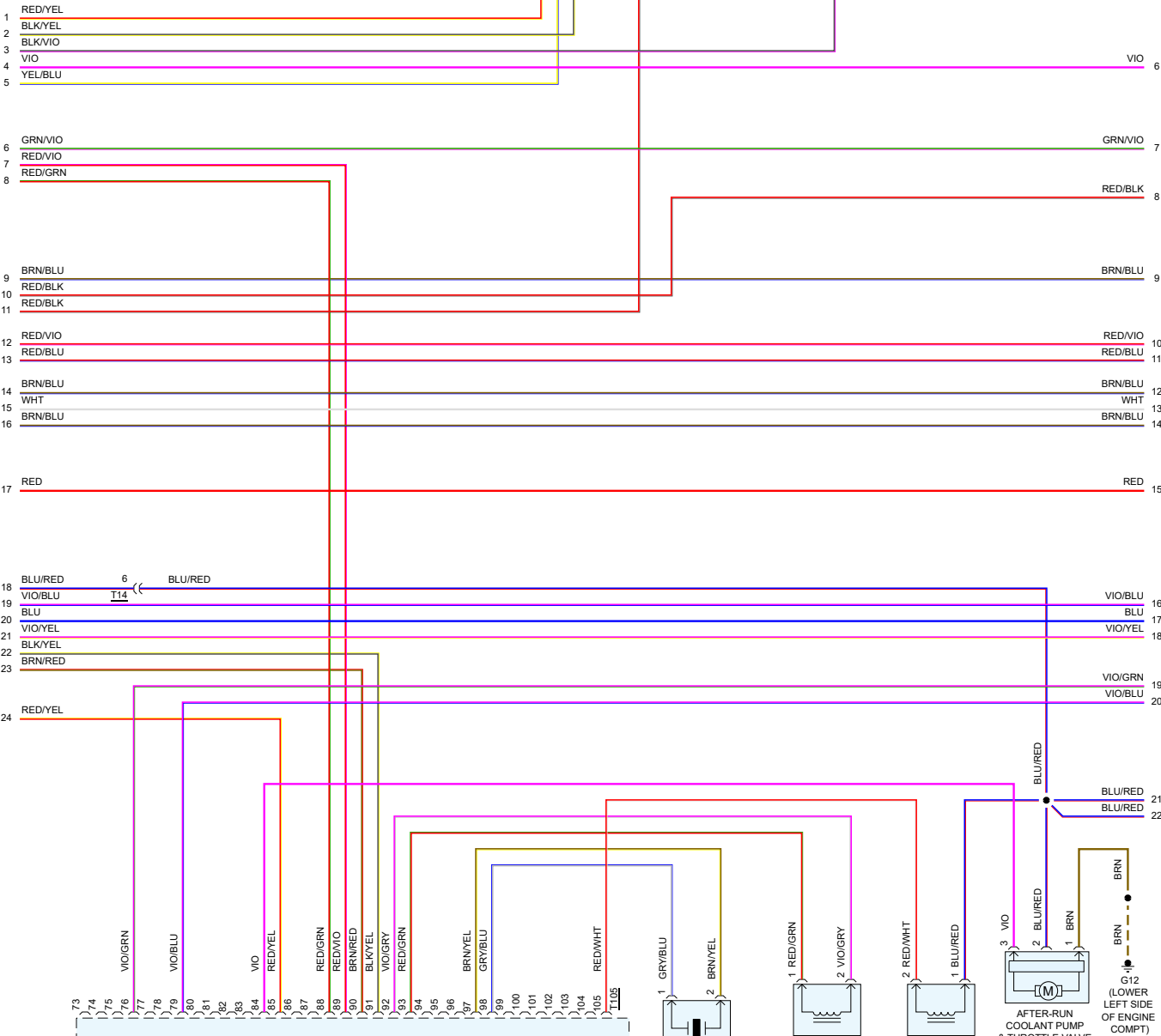
(COOLANT  
RESERVOIR)  
ENGINE COOLANT  
LEVEL SENSOR



(RIGHT  
SIDE OF  
LUGGAGE  
COMPT)  
G682

(BELOW  
LEFT  
HEADLIGHT  
ASSEMBLY)  
G655

(LOWER  
LEFT SIDE  
OF ENGINE  
COMPT)  
G12



73  
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105

VIO/GRN  
VIO/BLU  
VIO

RED/YEL  
RED/GRN  
RED/VIO  
BRN/RED

BLK/YEL  
VIO/GRY  
RED/GRN

BRN/YEL  
GRY/BLU

RED/GRN  
RED/VIO  
RED/WHT

GRY/BLU  
BRN/YEL

RED/GRN  
VIO/GRY

RED/GRN  
RED/VIO

RED/WHT  
BLU/RED

RED/GRN  
VIO/GRY

RED/WHT  
BLU/RED

VIO  
BLU/RED  
BRN

BRN  
BRN

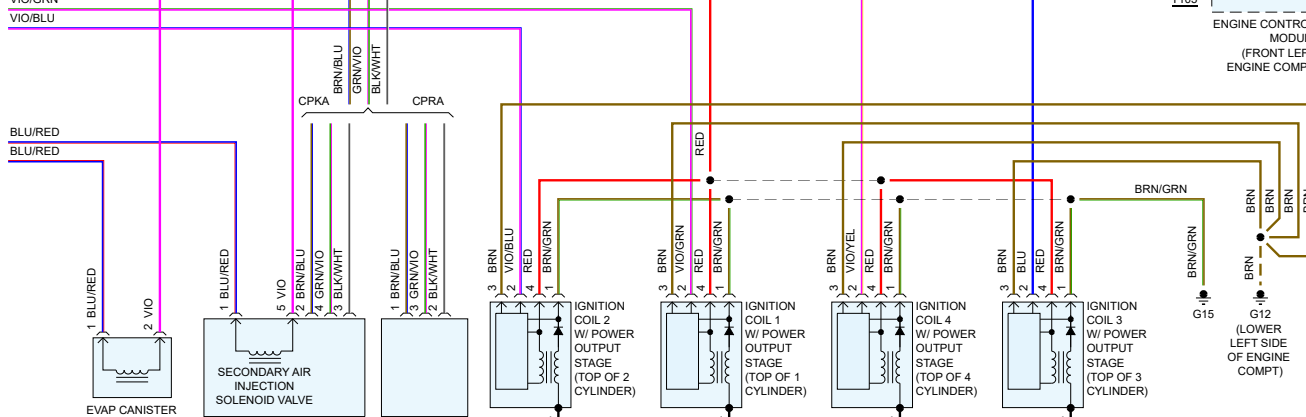
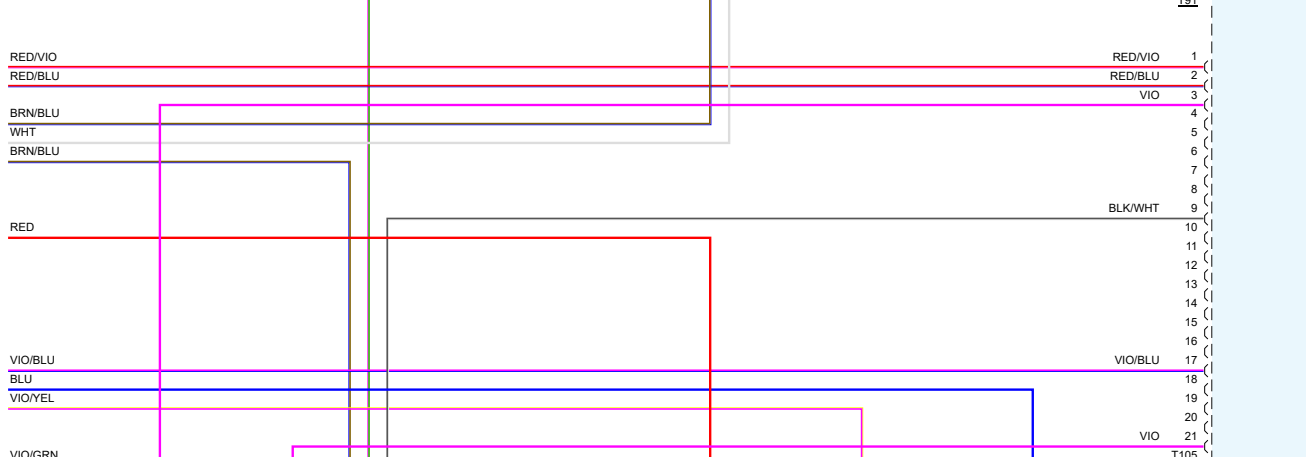
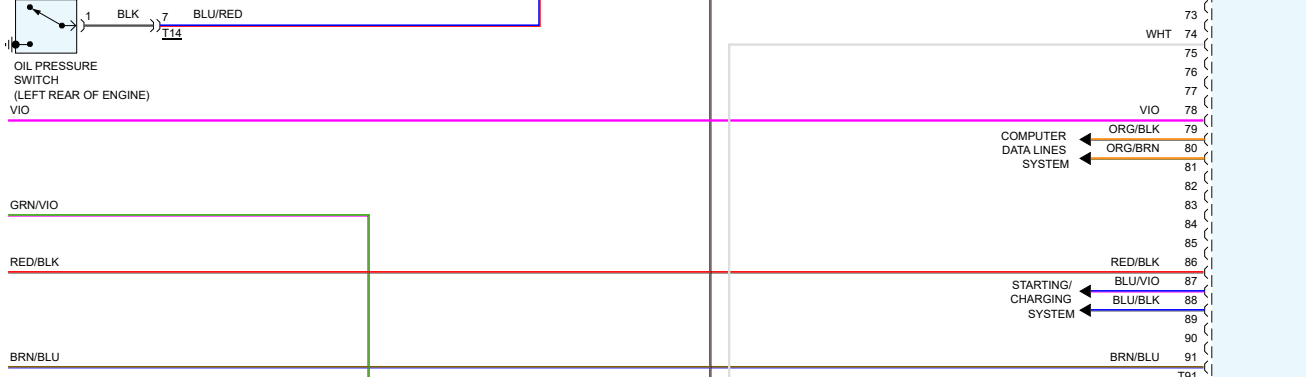
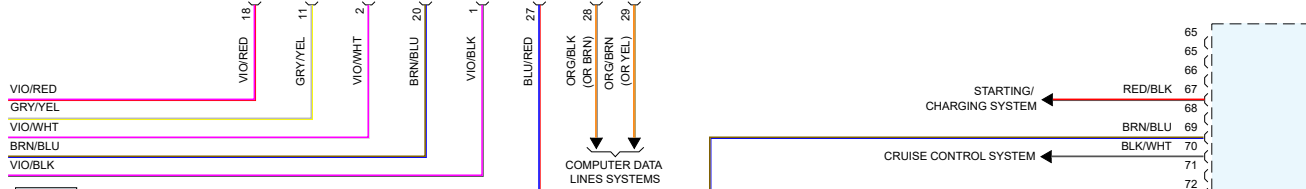
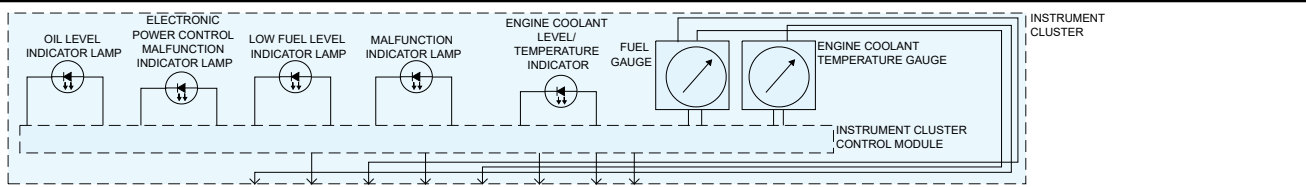
ENGINE CONTROL MODULE  
(FRONT LEFT ENGINE COMPT)

KNOCK  
SENSOR 1  
(LEFT SIDE OF  
ENGINE BLOCK)

FUEL PRESSURE  
REGULATOR  
VALVE  
(TOP FRONT OF  
CYLINDER HEAD)

CAMSHAFT  
ADJUSTMENT  
VALVE 1  
(FRONT OF  
CYLINDER HEAD)

CONTROL MODULE  
(LOWER LEFT SIDE  
OF ENGINE)



426039

PRIMARY SENSOR  
VALVE 1  
(TOP OF ENGINE)

SECONDARY  
AIR SYSTEM &  
INJECTION SENSOR 1  
(EXHAUST MANIFOLD)

SECONDARY  
AIR INJECTION  
SENSOR 2  
(EXHAUST  
MANIFOLD)

NC  
↓  
TO  
SPARK  
PLUG

NC  
↓  
TO  
SPARK  
PLUG

NC  
↓  
TO  
SPARK  
PLUG

NC  
↓  
TO  
SPARK  
PLUG