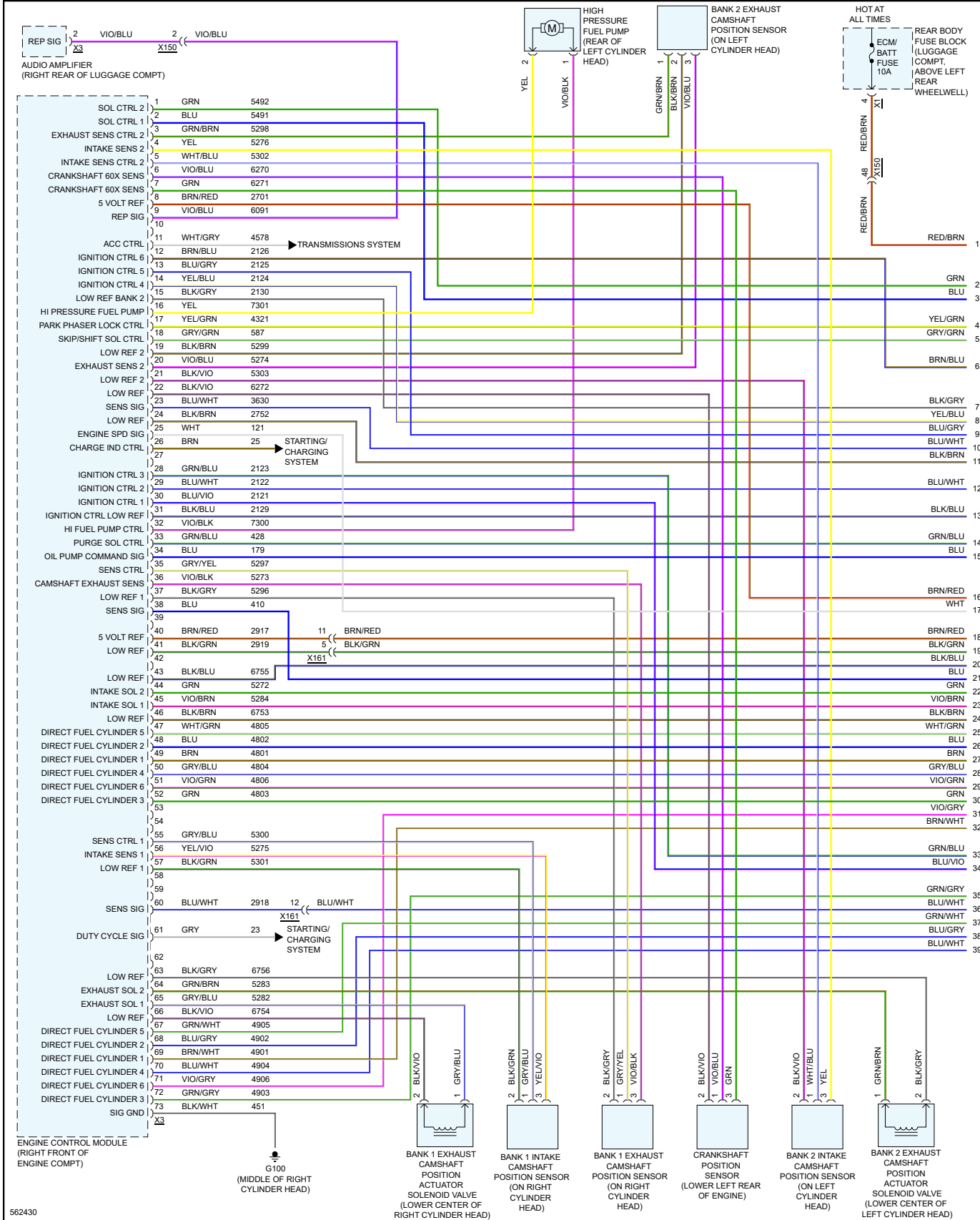
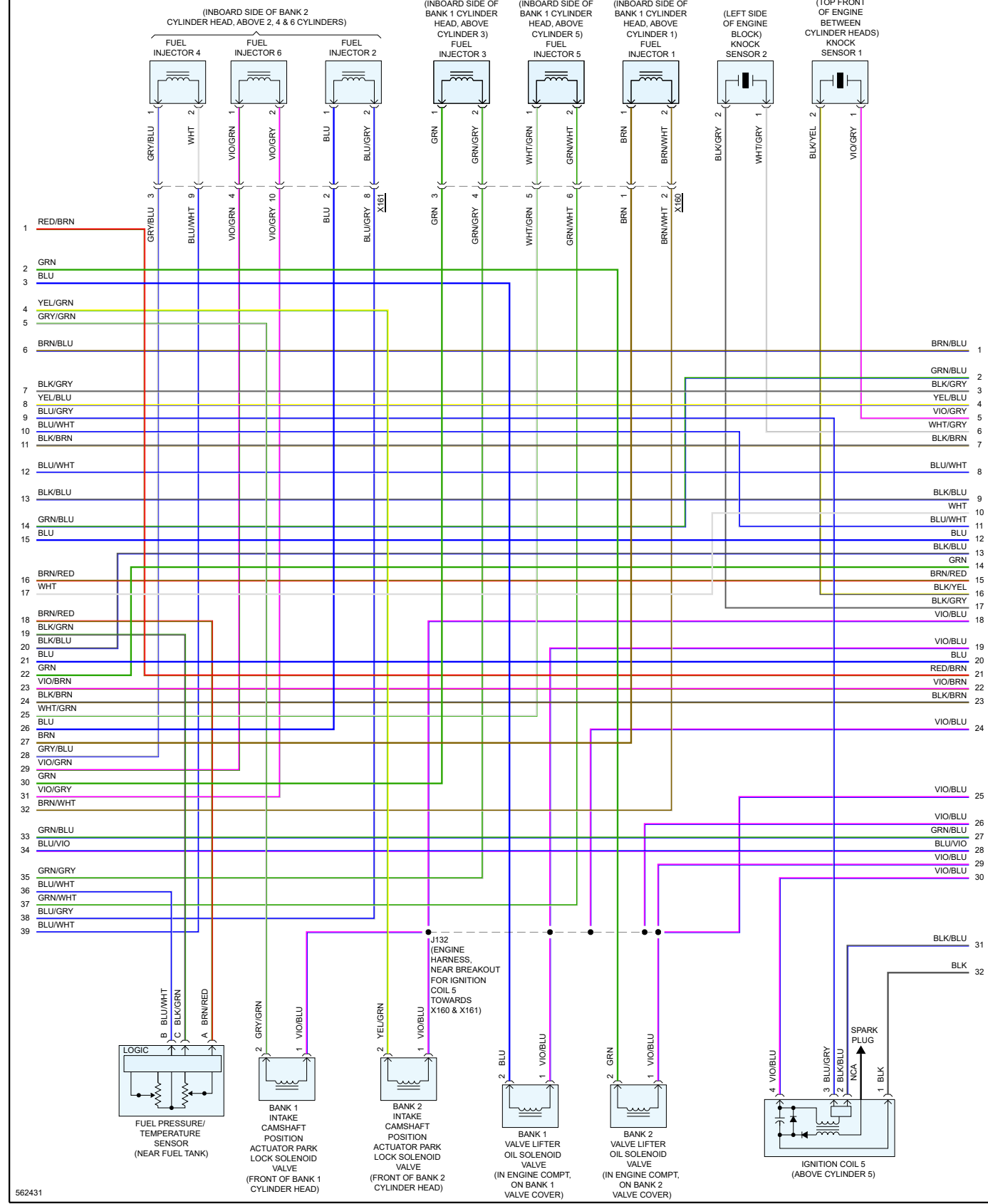


## ENGINE CONTROLS

### Engine Controls

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562431

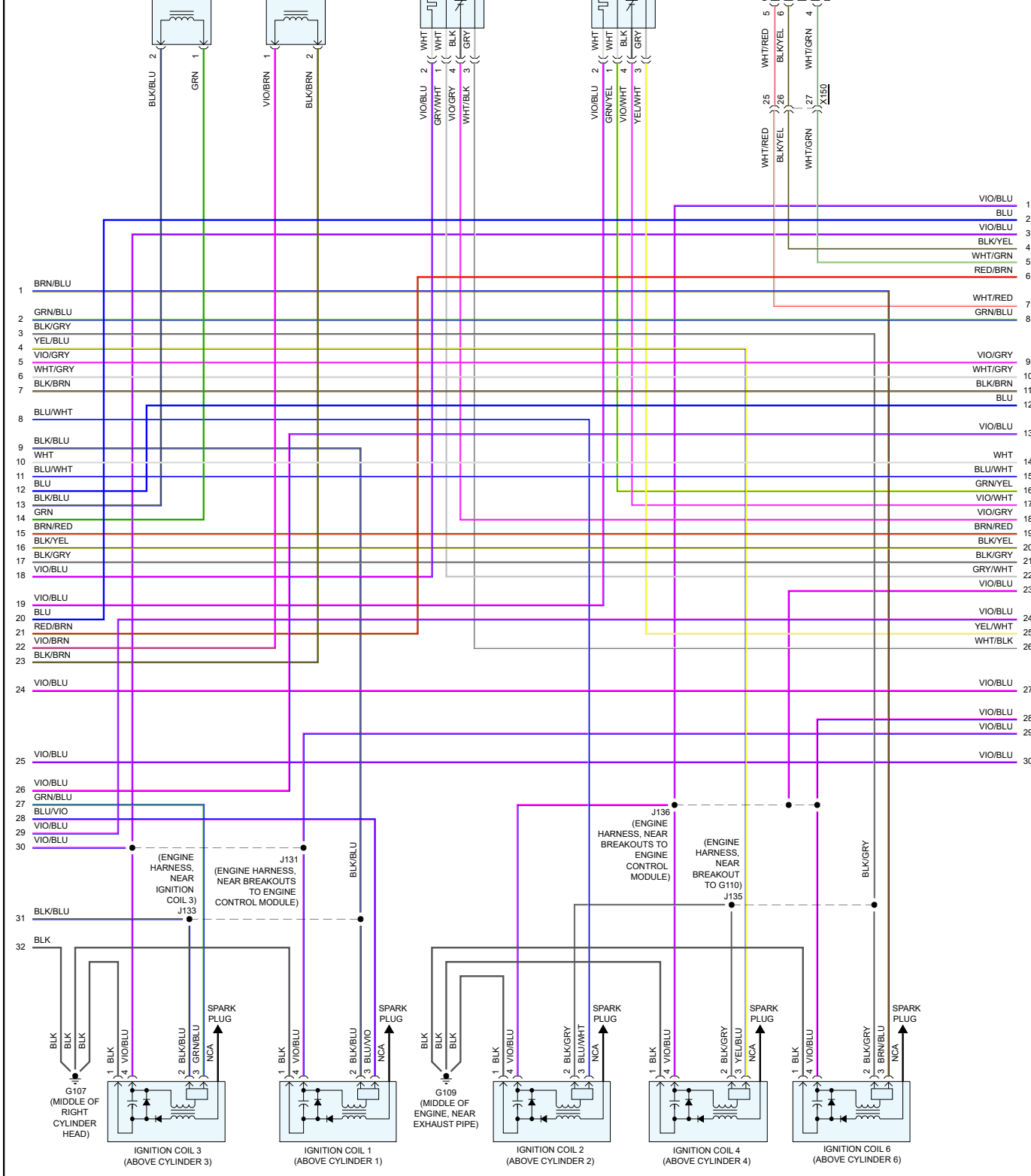
(UPPER LEFT OF LEFT CYLINDER HEAD)  
BANK 2 INTAKE CAMSHAFT POSITION ACTUATOR SOLENOID VALVE

(UPPER CENTER OF RIGHT CYLINDER HEAD)  
BANK 1 INTAKE CAMSHAFT POSITION ACTUATOR SOLENOID VALVE

(BEFORE RIGHT CATALYTIC CONVERTER)  
BANK 1 SENSOR 1 HEATED OXYGEN SENSOR

(BEFORE LEFT CATALYTIC CONVERTER)  
BANK 2 SENSOR 1 HEATED OXYGEN SENSOR

(ON BRAKE PEDAL BRACKET)  
BRAKE PEDAL POSITION SENSOR



562432

(TOP FRONT OF ENGINE BLOCK, NEAR THERMOSTAT HOUSING) ENGINE COOLANT TEMPERATURE SENSOR

BLU 2

BLK/BRN 1

BLU 1

BLK/BRN 2

X107

9

(NOT USED)

YEL 1

VIO/BLU 17

VIO/BLU 10

VIO/BLU 11

VIO/BLU 24

VIO/BLU 3

(NOT USED)

(NOT USED)

VIO/BLU 1

BLU

VIO/BLU

BLK/YEL

WHT/GRN

RED/BRN

WHT/RED

GRN/BLU

VIO/GRY

WHT/GRY

BLK/BRN

BLU

VIO/BLU

WHT

BLU/WHT

GRN/YEL

VIO/WHT

VIO/GRY

BRN/RED

BLK/YEL

GRY/GRY

GRY/WHT

VIO/BLU

VIO/BLU

YEL/WHT

WHT/BLK

VIO/BLU

VIO/BLU

VIO/BLU

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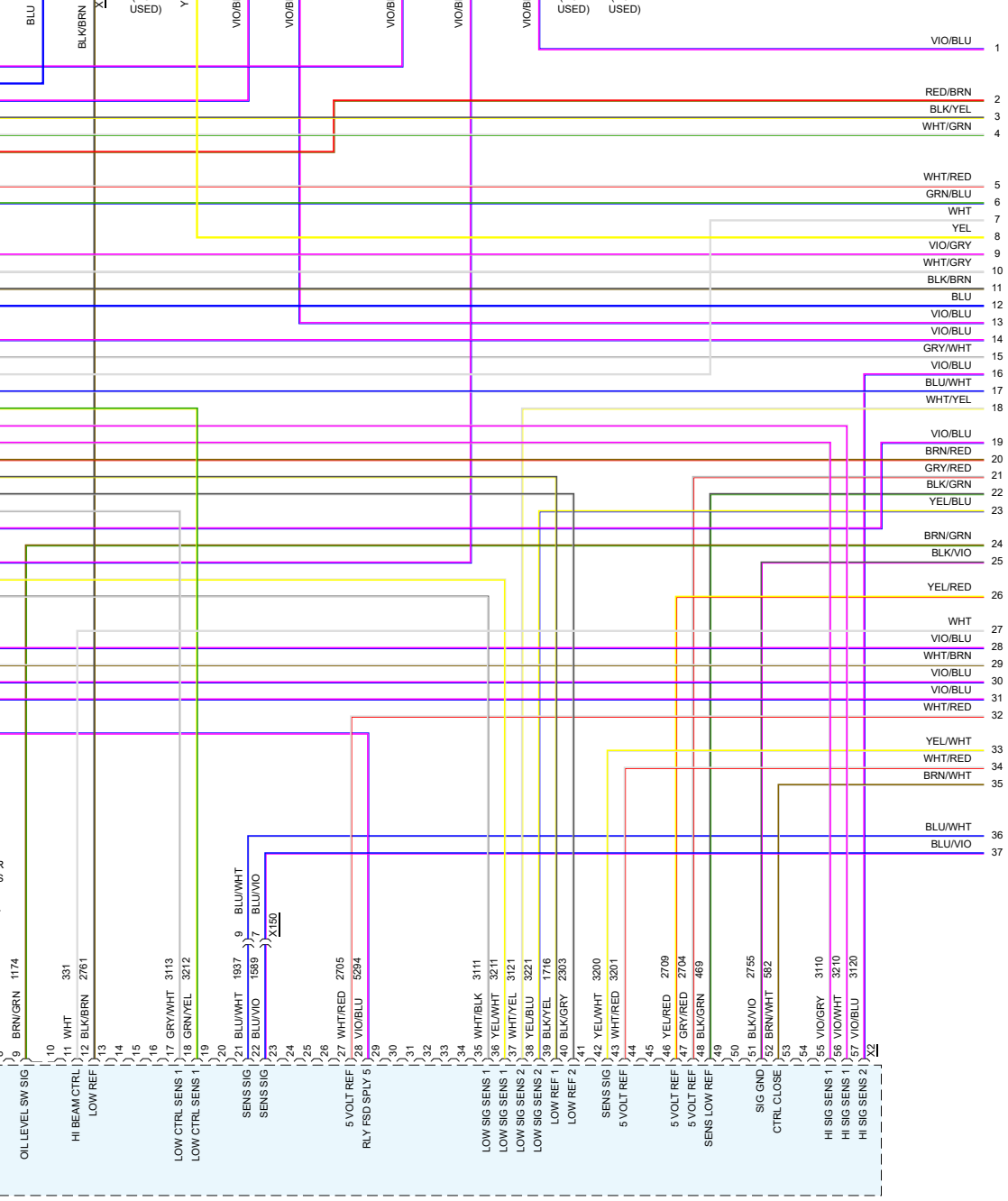
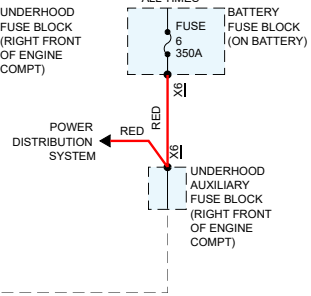
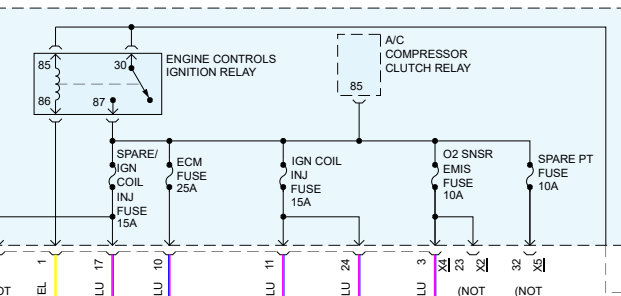
VIO/BLU

VIO/BLU

VIO/BLU

VIO/BLU

VIO/BLU

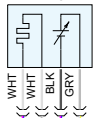


ENGINE CONTROL MODULE (RIGHT FRONT OF ENGINE COMPT)

562433

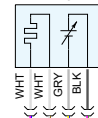
(AFTER RIGHT CATALYTIC CONVERTER)

BANK 1 SENSOR 2 HEATED OXYGEN SENSOR



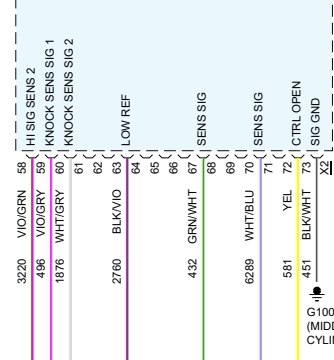
(AFTER LEFT CATALYTIC CONVERTER)

BANK 2 SENSOR 2 HEATED OXYGEN SENSOR



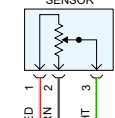
(RIGHT FRONT OF ENGINE COMPT)

ENGINE CONTROL MODULE

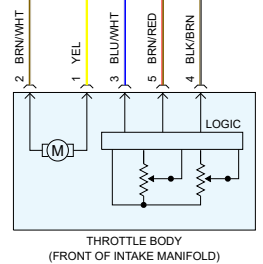
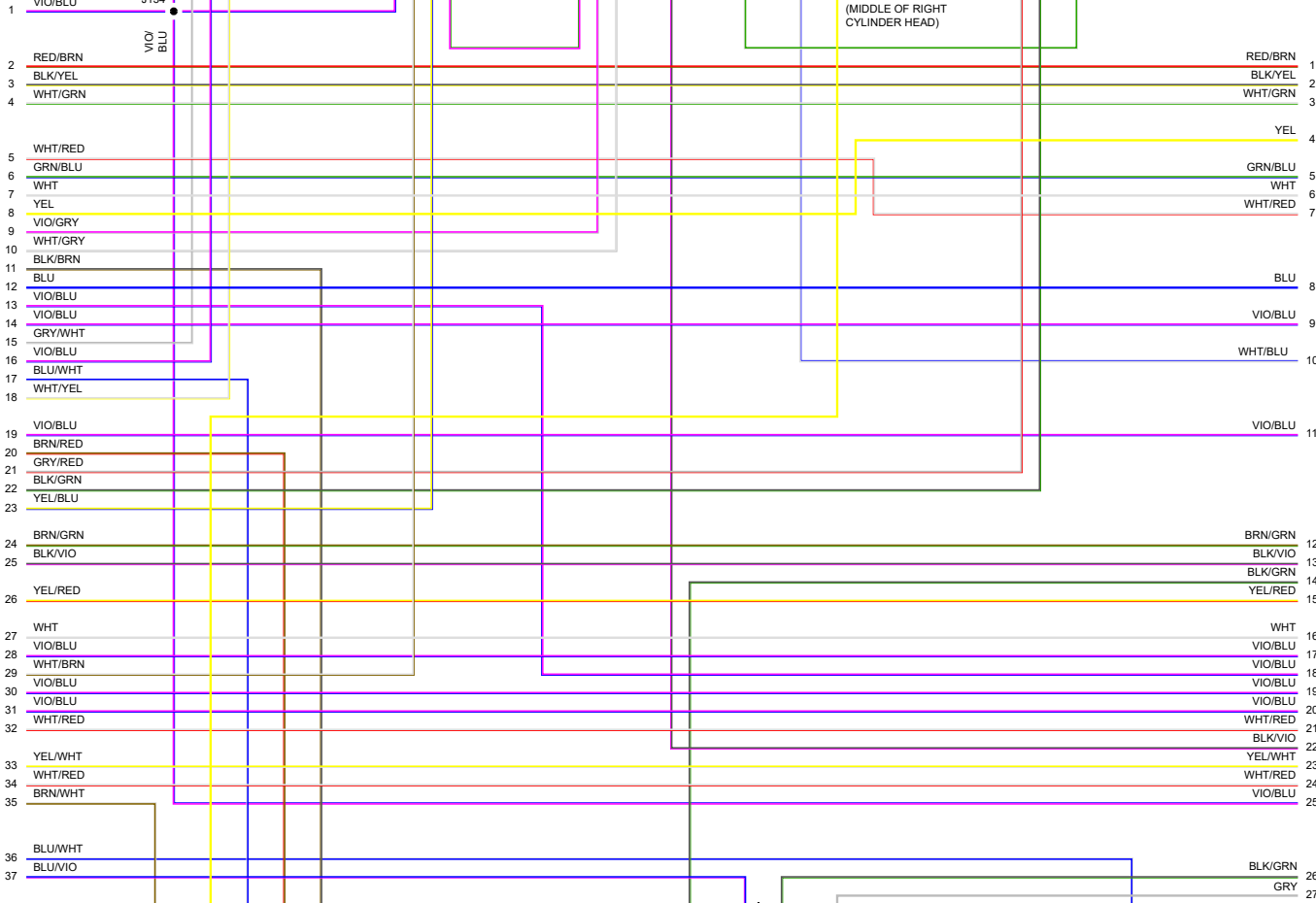


(TOP OF INTAKE MANIFOLD)

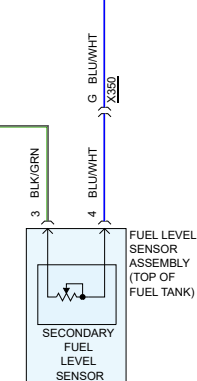
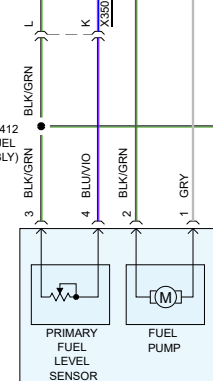
MANIFOLD ABSOLUTE PRESSURE SENSOR



(ENGINE HARNESS, NEAR REAR OF BREAKOUT TO HIGH PRESSURE FUEL PUMP) J134



J412 (FUEL TANK, NEAR FUEL LEVEL SENSOR ASSEMBLY)



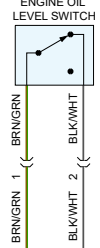
562434

(REAR OF ENGINE ON RIGHT CYLINDER HEAD)

EVAPORATIVE EMISSION PURGE SOLENOID VALVE



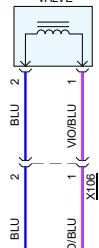
(RWD: RIGHT SIDE OF OIL PAN) (AWD: FRONT OF OIL PAN) ENGINE OIL LEVEL SWITCH



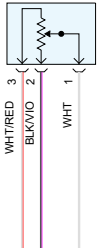
G100 (MIDDLE OF RIGHT CYLINDER HEAD)

(LEFT REAR OF ENGINE)

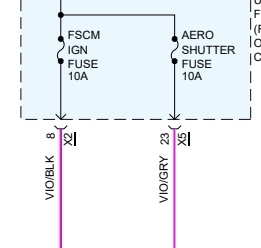
ENGINE OIL PRESSURE CONTROL SOLENOID VALVE



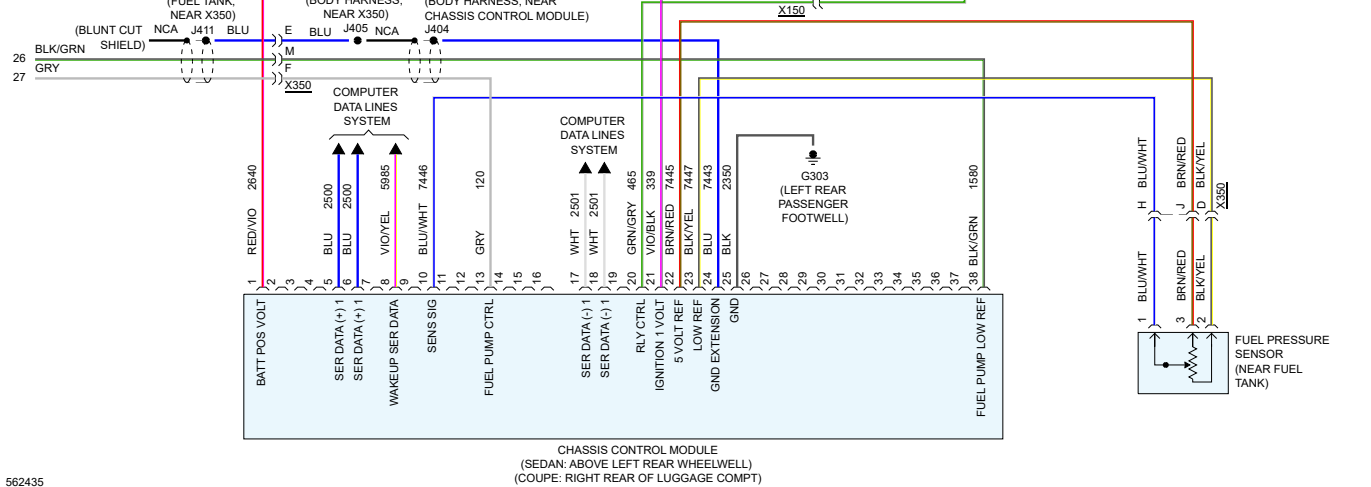
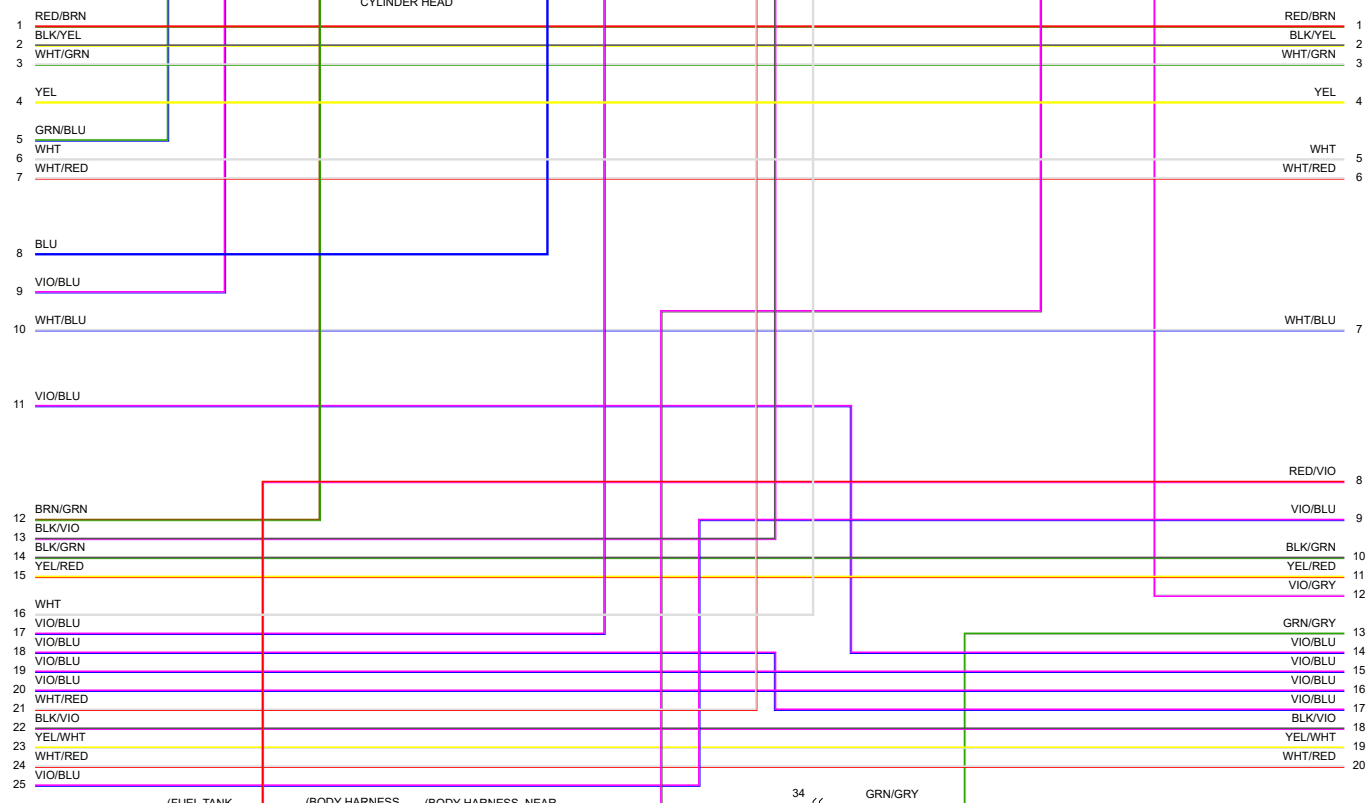
(IN OIL FILTER HOUSING) ENGINE OIL PRESSURE SENSOR



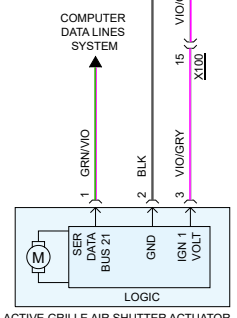
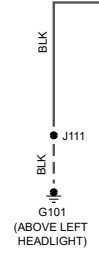
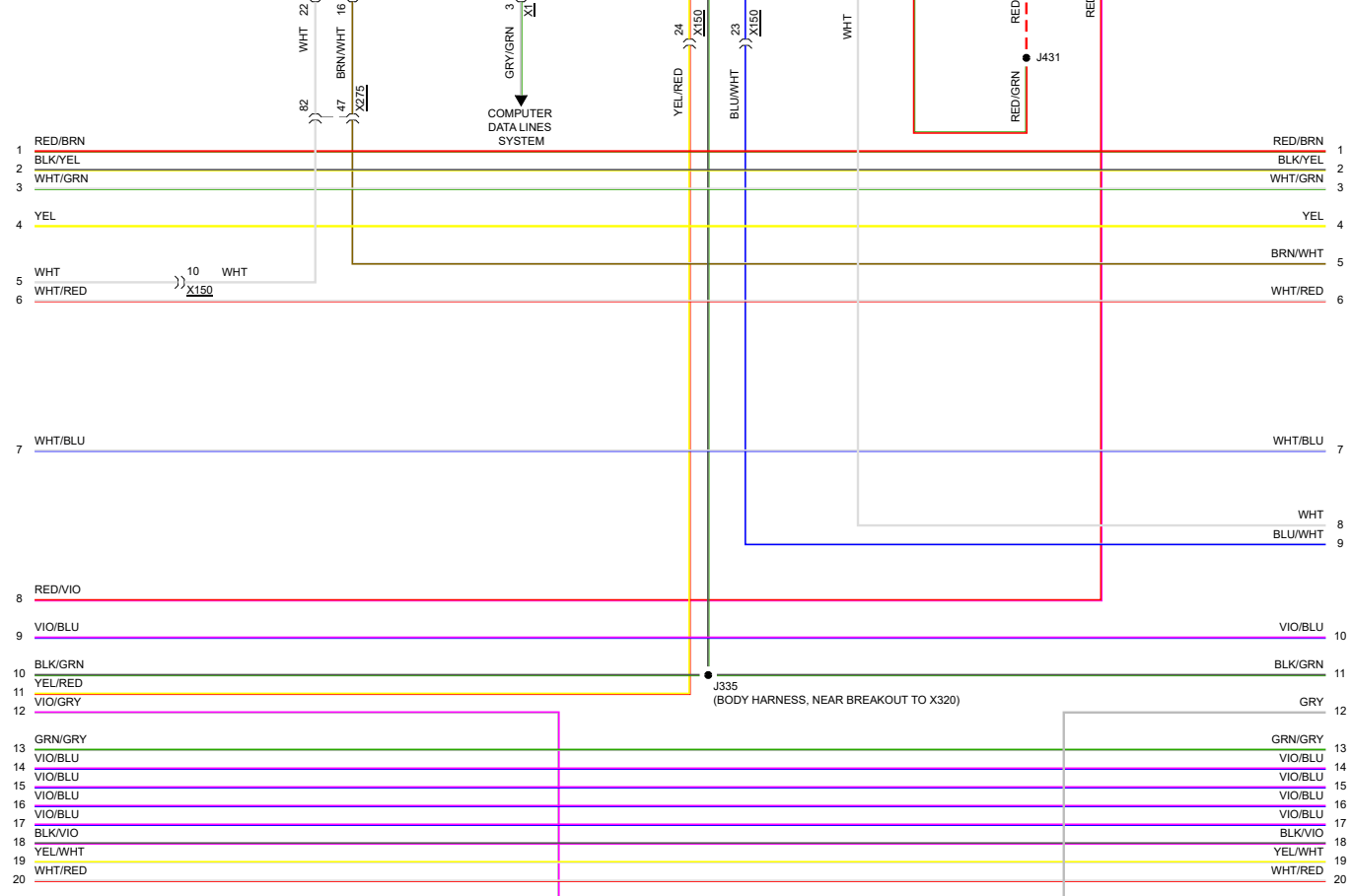
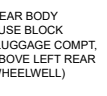
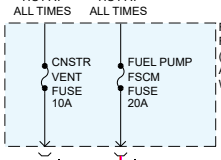
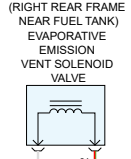
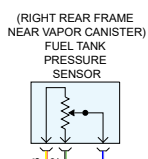
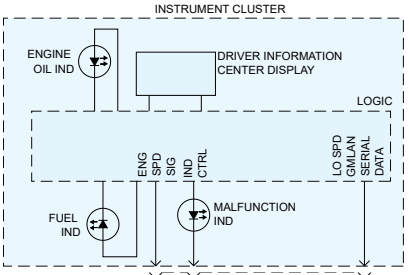
HOT W/ IGNITION MAIN RELAY ENERGIZED



UNDERHOOD FUSE BLOCK (RIGHT FRONT OF ENGINE (COMPT))



CHASSIS CONTROL MODULE (SEDAN: ABOVE LEFT REAR WHEELWELL) (COUPE: RIGHT REAR OF LUGGAGE COMPT)



562436



HOT W/ IGNITION MAIN RELAY ENERGIZED  
 UNDERHOOD FUSE BLOCK (RIGHT FRONT OF ENGINE COMPT)  
 TEMPERATURE SENSOR  
 AMBIENT AIR

