

4. Electrical Components Location

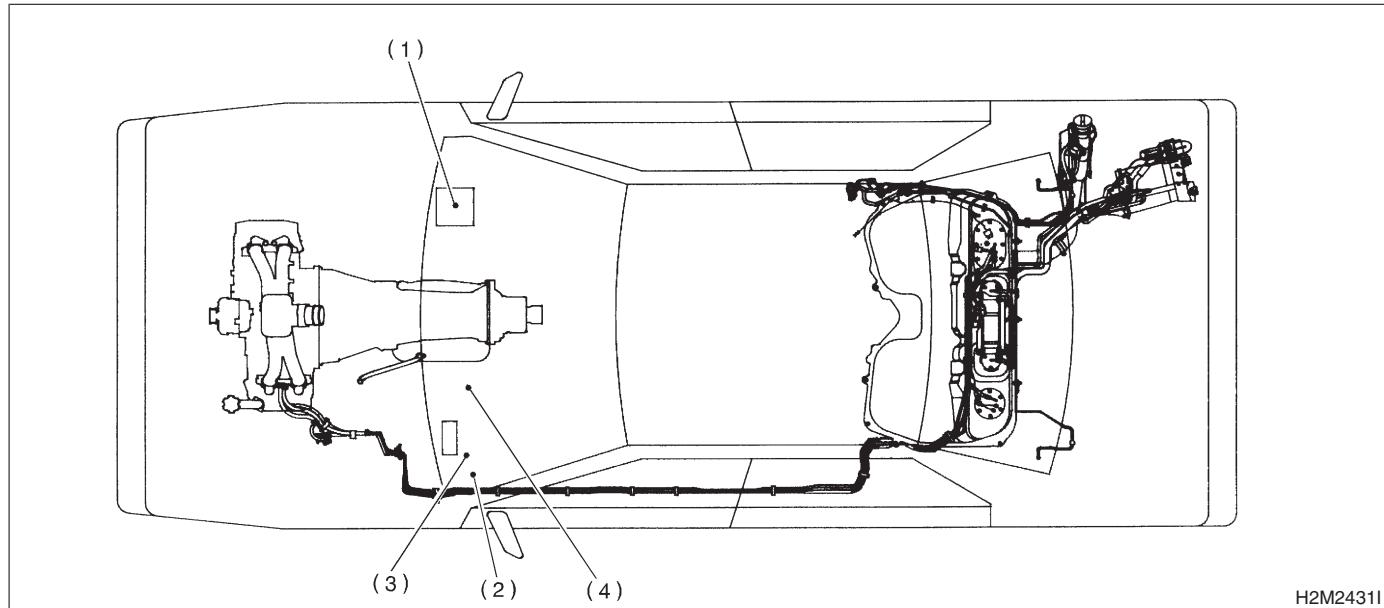
A: LOCATION

S008507A13

1. ENGINE (2200 cc MODELS)

S008507A1305

- Module

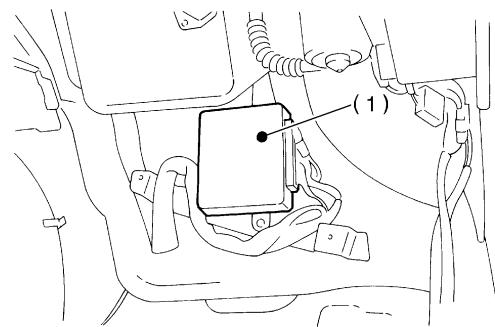


(1) Engine control module (ECM)	(3) Test mode connector
(2) Data link connector (for Subaru Select Monitor and OBD-II general scan tool)	(4) CHECK ENGINE malfunction indicator lamp (MIL)

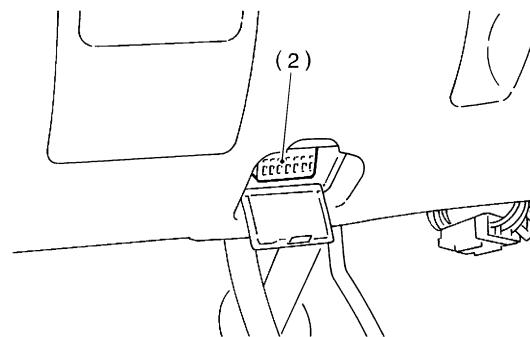
H2M24311

ELECTRICAL COMPONENTS LOCATION

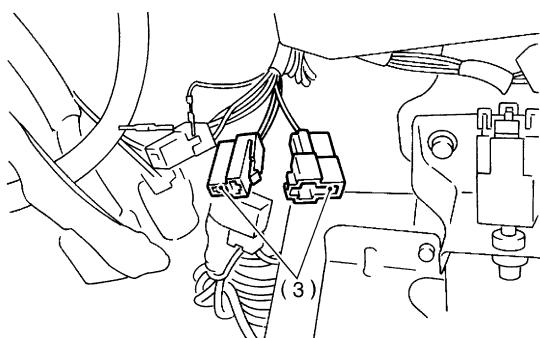
Engine



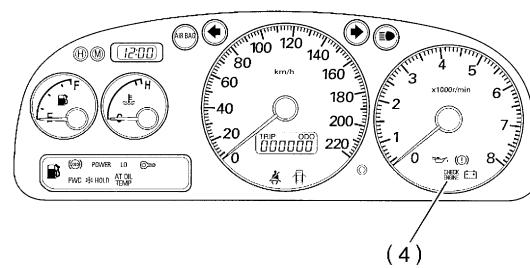
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S2M0258J



S2M0259D

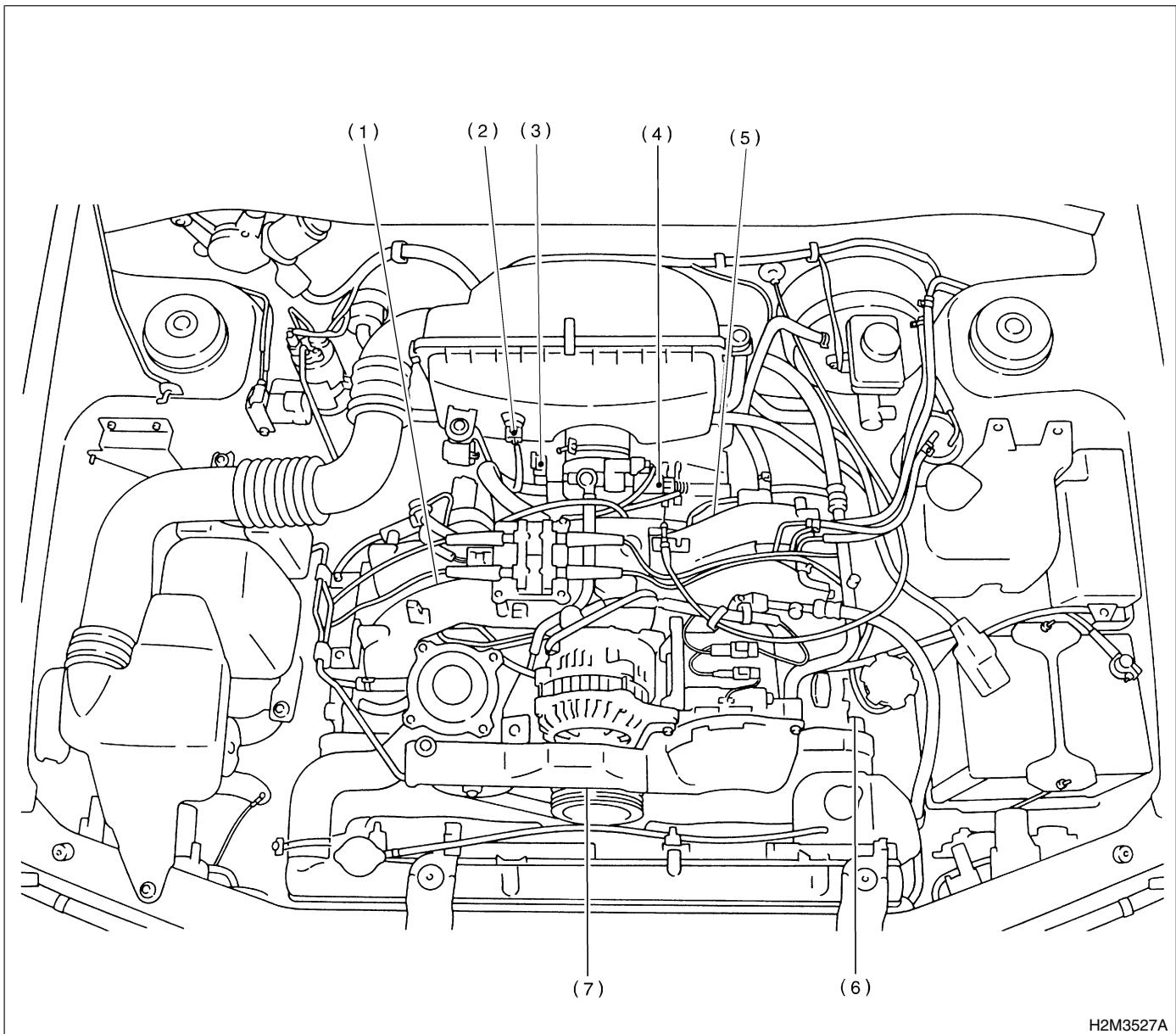


H2M2446D

ELECTRICAL COMPONENTS LOCATION

Engine

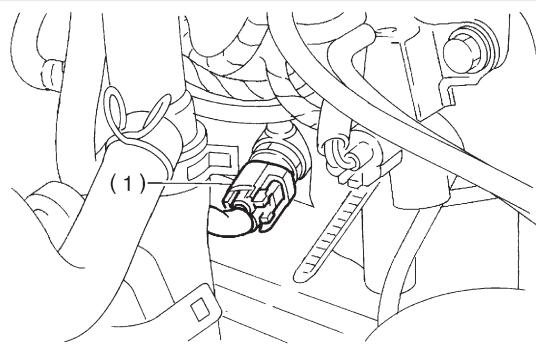
● Sensor



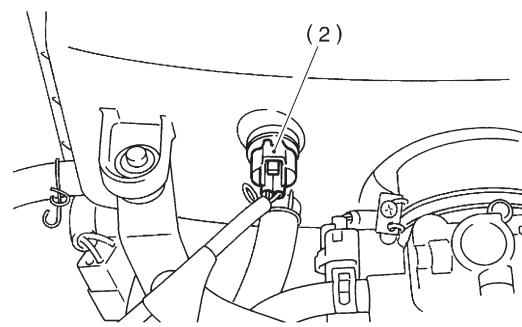
(1) Engine coolant temperature sensor	(3) Throttle position sensor	(6) Camshaft position sensor
(2) Intake air temperature sensor	(4) Intake manifold pressure sensor	(7) Crankshaft position sensor
	(5) Knock sensor	

ELECTRICAL COMPONENTS LOCATION

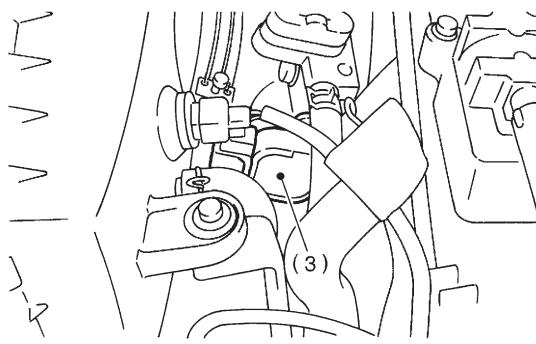
Engine



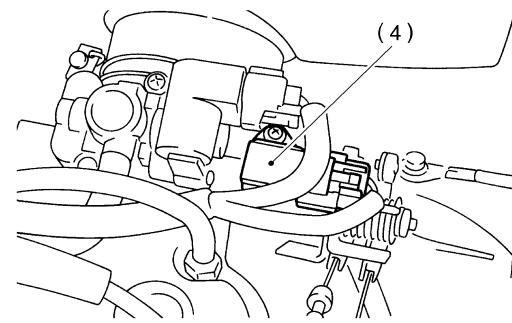
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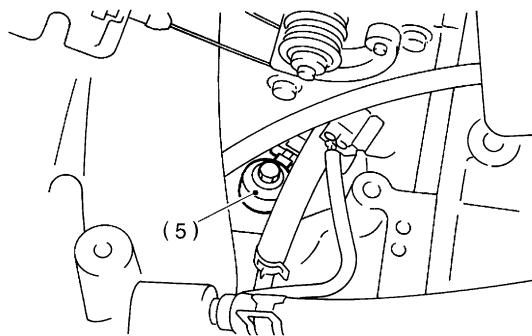
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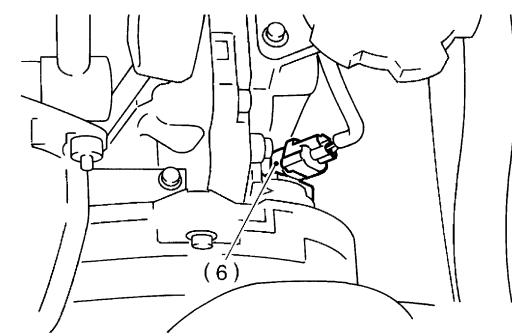
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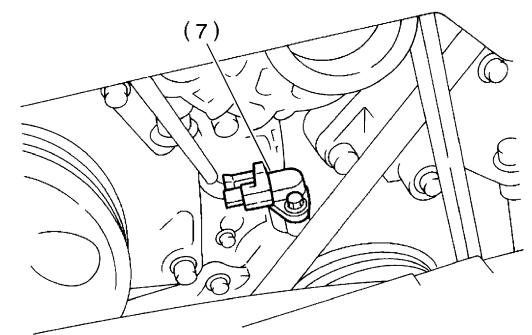
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B2M2241A



B2M2242A

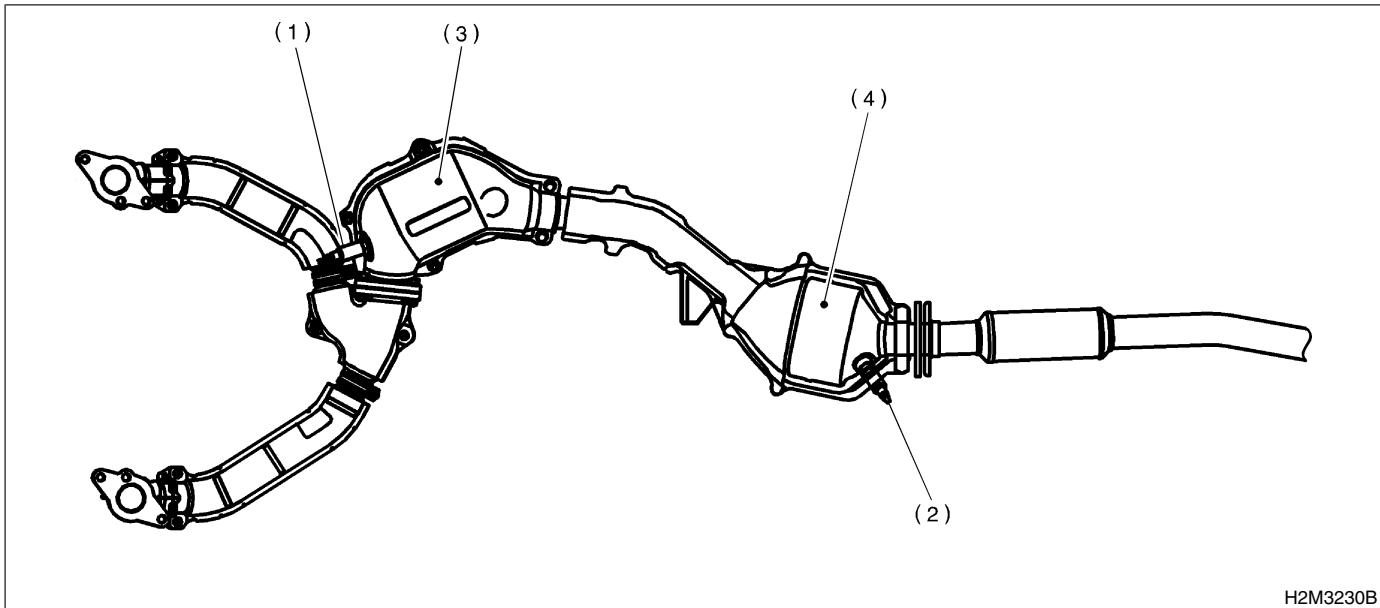


B2M0213J

SUBARU.

ELECTRICAL COMPONENTS LOCATION

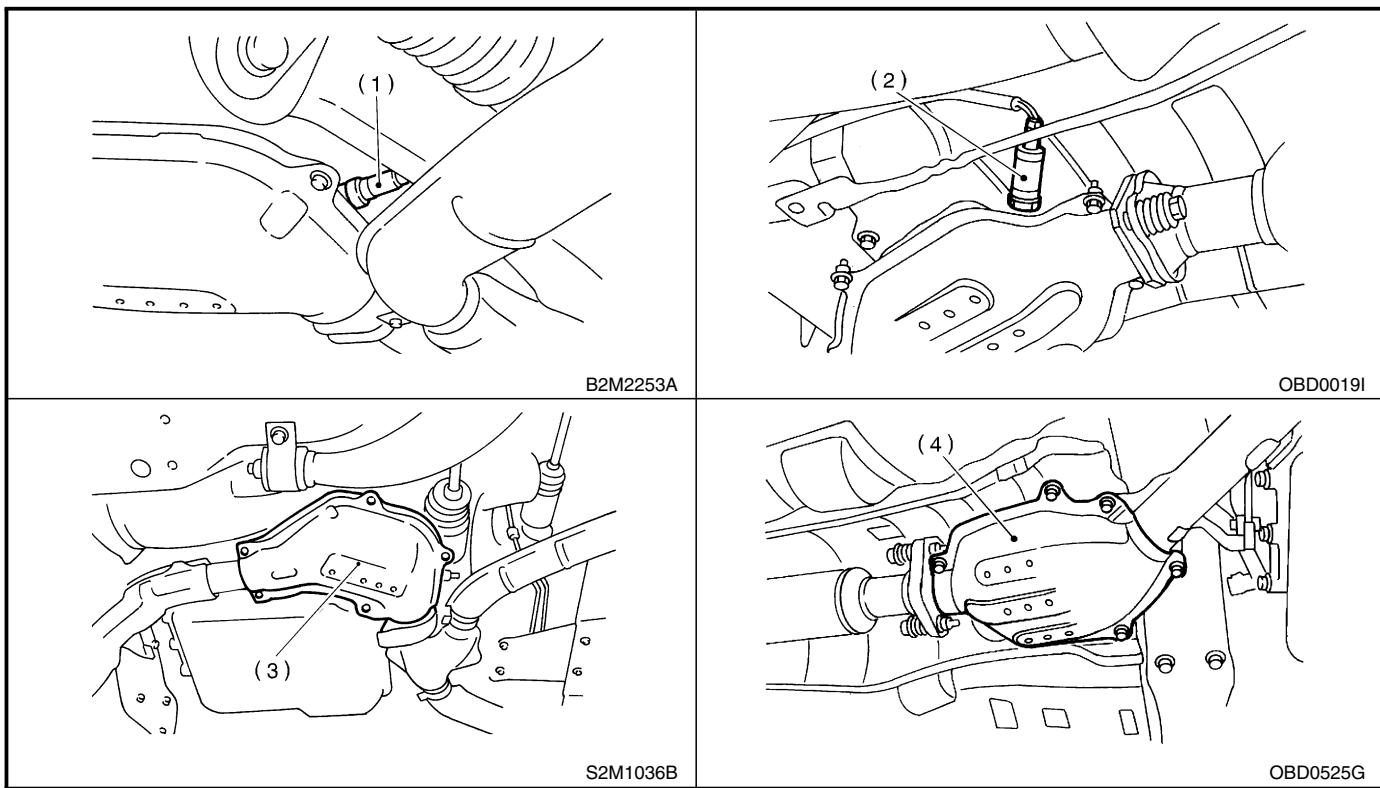
Engine



(1) Front oxygen (A/F) sensor
(2) Rear oxygen sensor

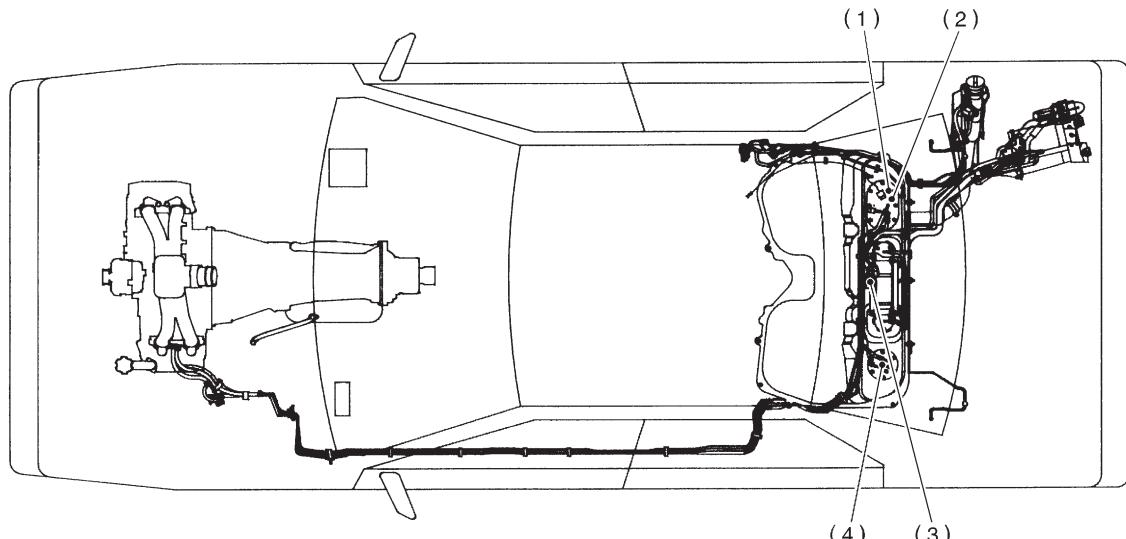
(3) Front catalytic converter
(4) Rear catalytic converter

H2M3230B



ELECTRICAL COMPONENTS LOCATION

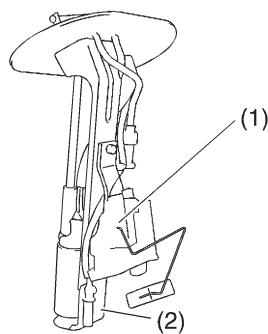
Engine



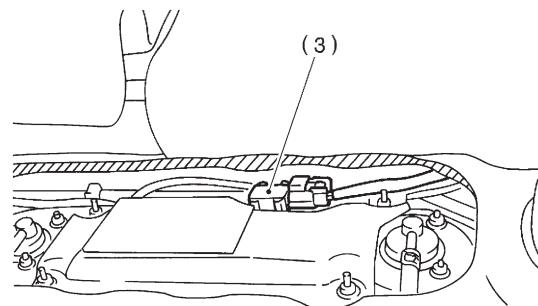
H2M2431B

(1) Fuel level sensor
(2) Fuel temperature sensor

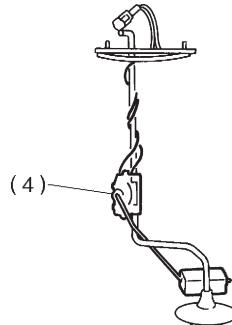
(3) Fuel tank pressure sensor
(4) Fuel sub level sensor



H2M3207A



B2M1807A



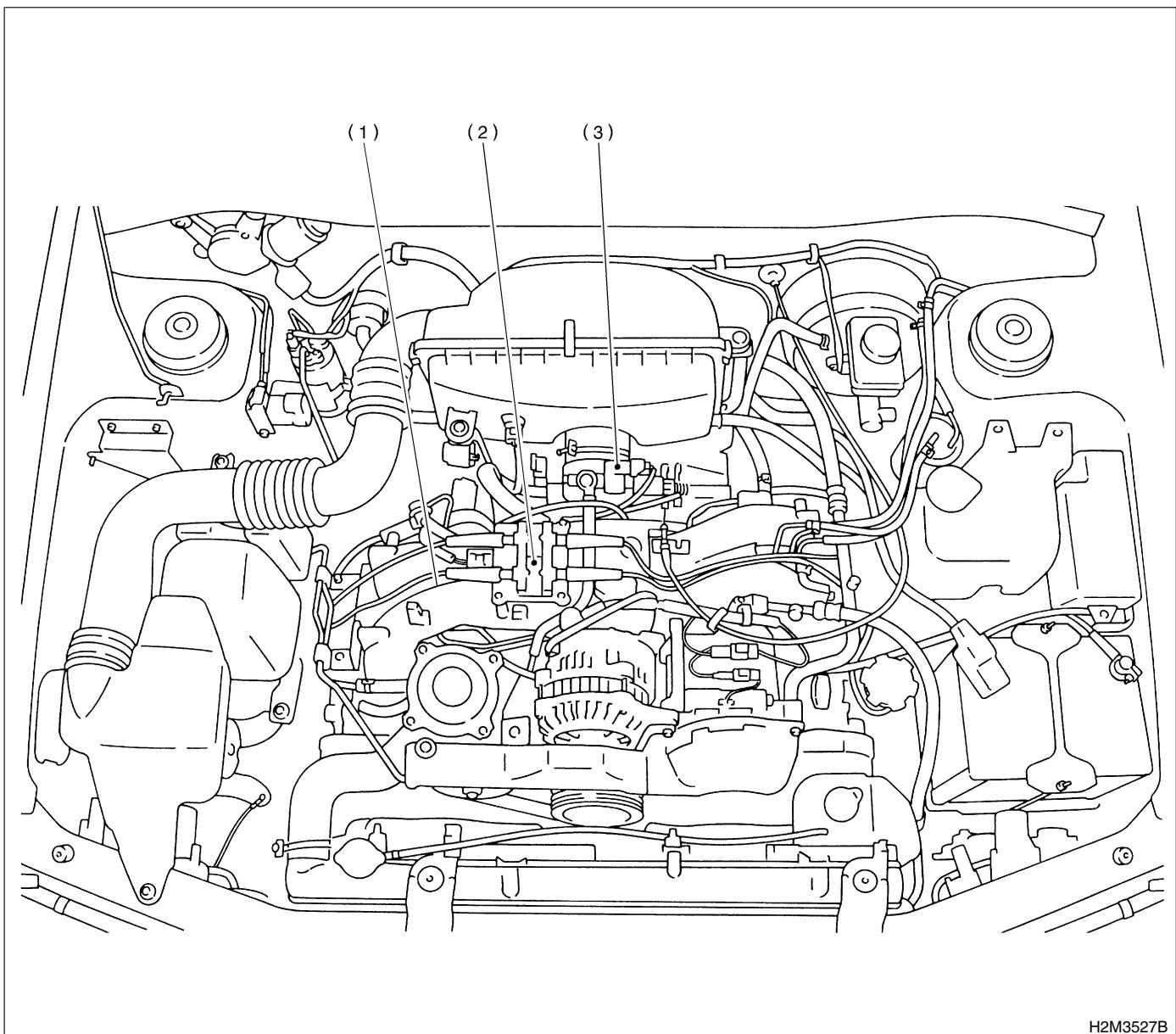
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SUBARU.

ELECTRICAL COMPONENTS LOCATION

Engine

● Solenoid Valve, Emission Control System Parts And Ignition System Parts



H2M3527B

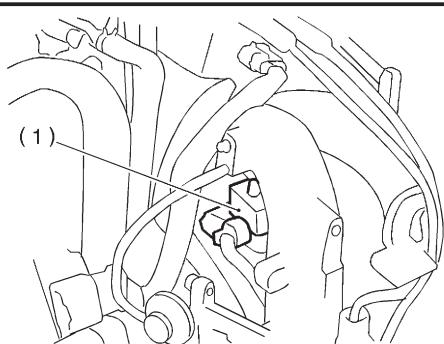
(1) Purge control solenoid valve

(2) Ignition coil & ignitor ASSY

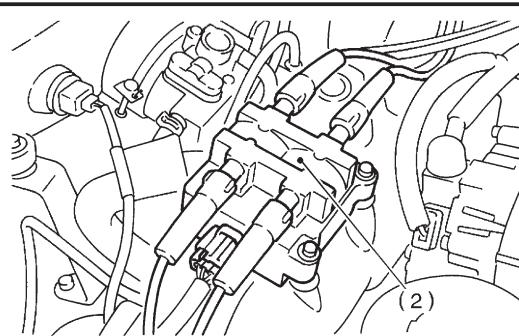
(3) Idle air control solenoid valve

ELECTRICAL COMPONENTS LOCATION

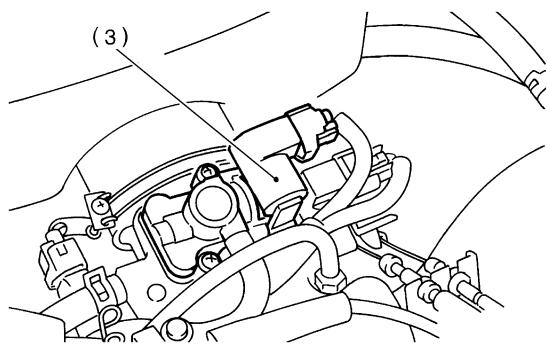
Engine



B2M2254A



B2M2255A

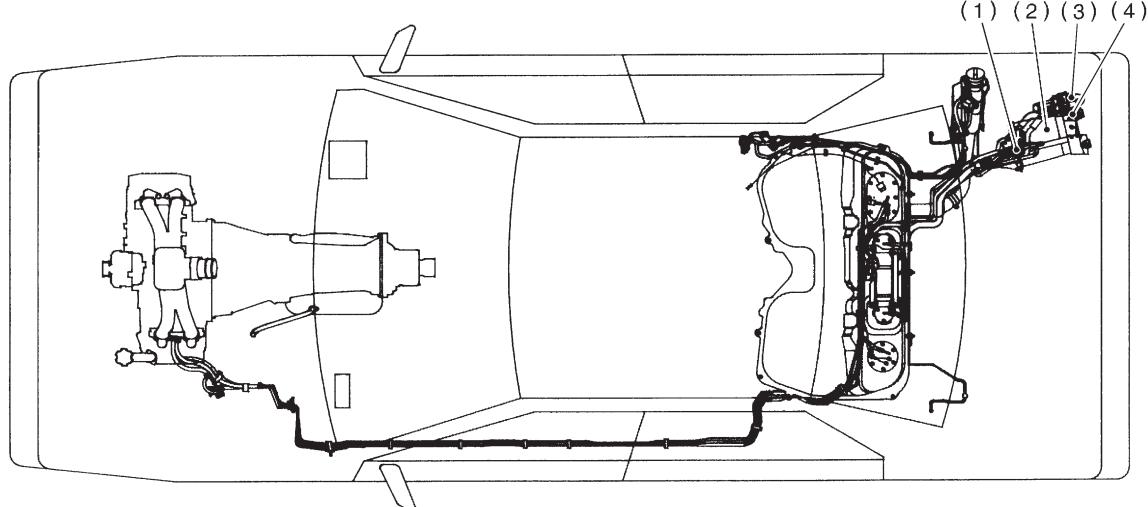


B2M2256B

SUBARU.

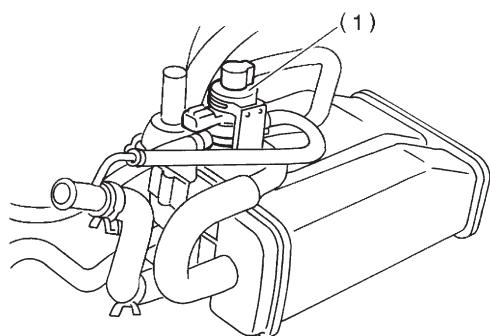
ELECTRICAL COMPONENTS LOCATION

Engine

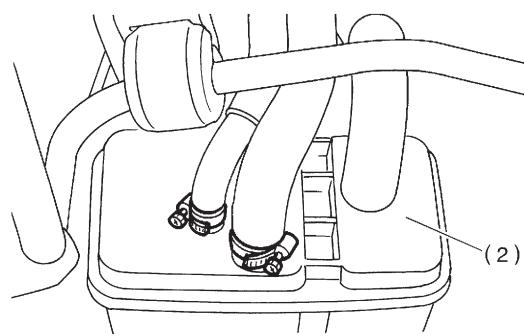


H2M2431C

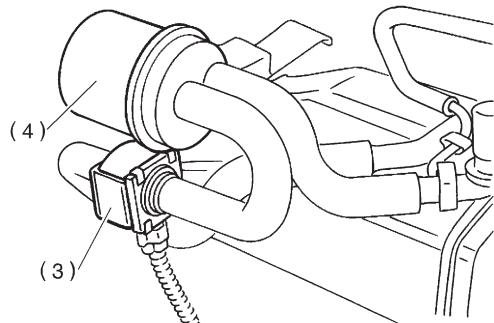
(1) Pressure control solenoid valve (3) Drain valve
(2) Canister (4) Drain filter



H2M2443A



S2M0949B



H2M2444A

SUBARU.

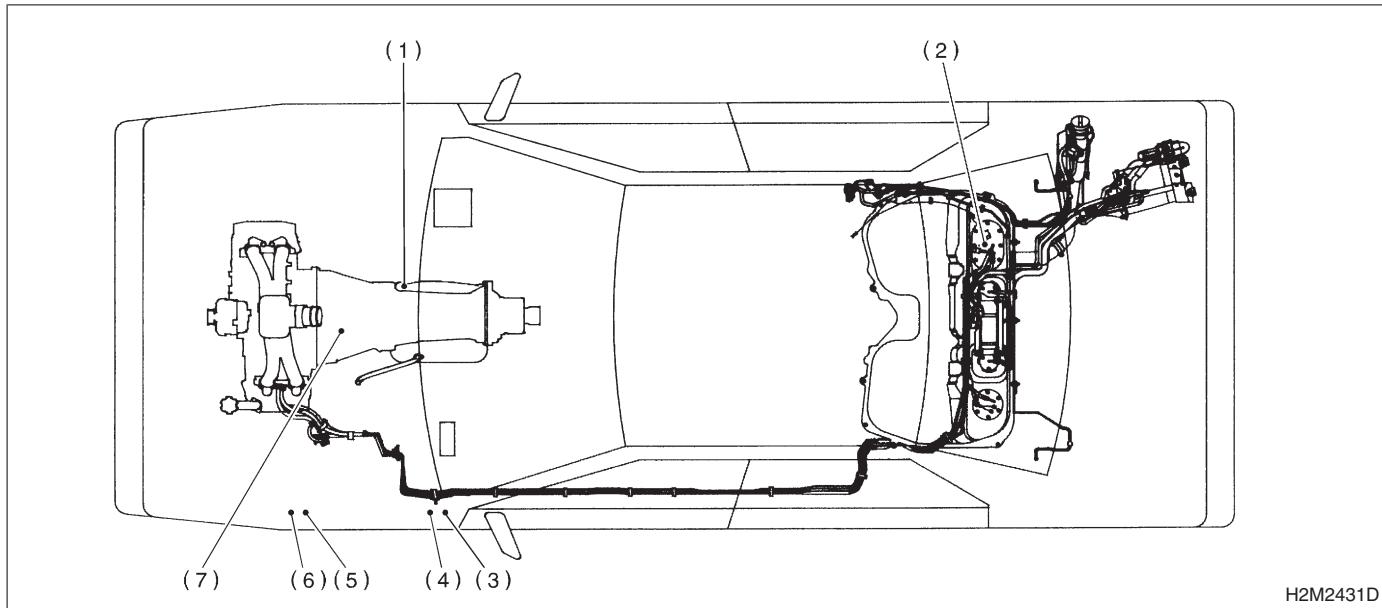
ELECTRICAL COMPONENTS LOCATION

Engine

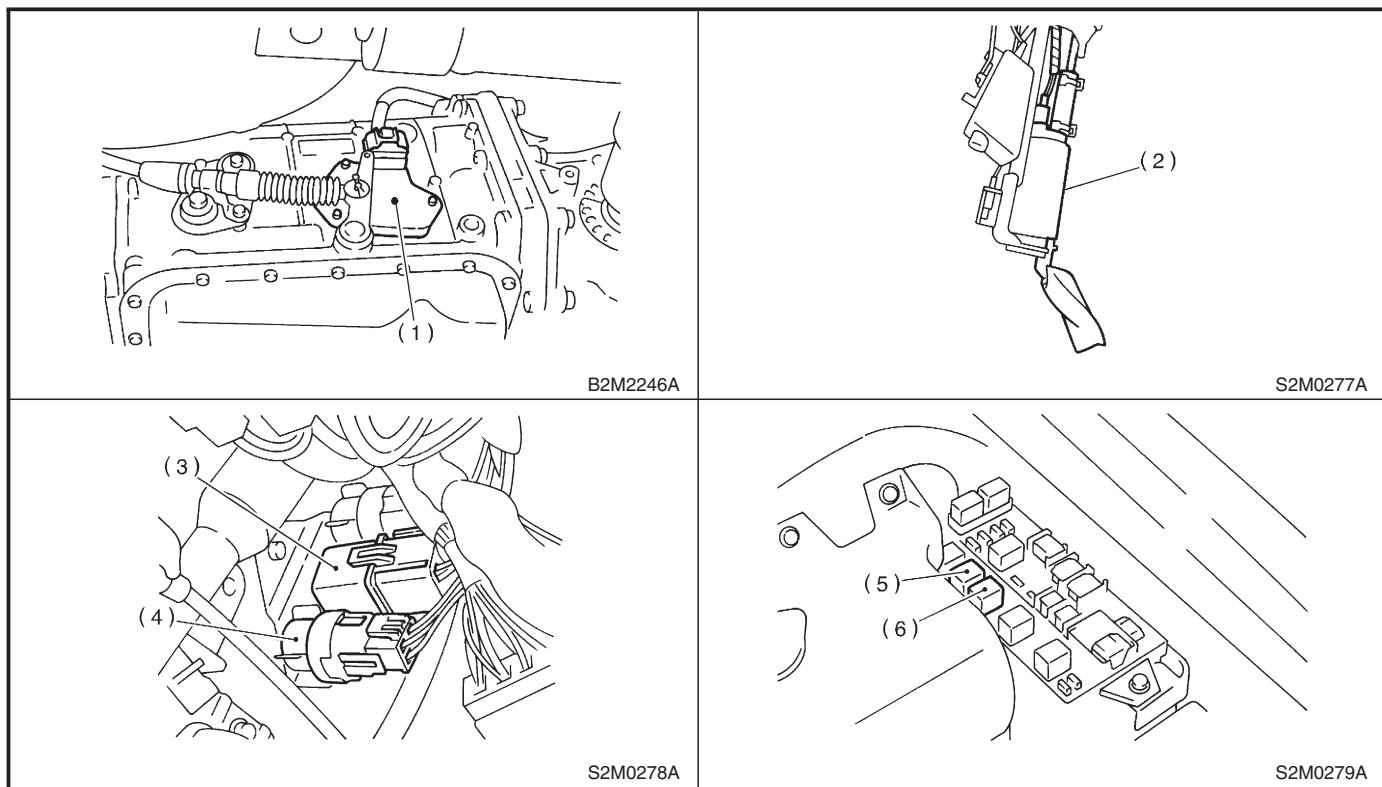
MEMO:

ELECTRICAL COMPONENTS LOCATION

Engine

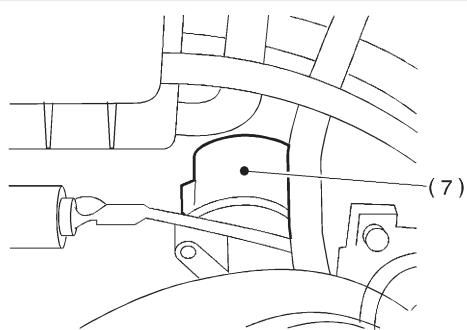


(1) Inhibitor switch (AT vehicles only)
(2) Fuel pump
(3) Main relay
(4) Fuel pump relay
(5) Radiator main fan relay
(6) Radiator sub fan relay
(7) Starter



ELECTRICAL COMPONENTS LOCATION

Engine



B2M2247B

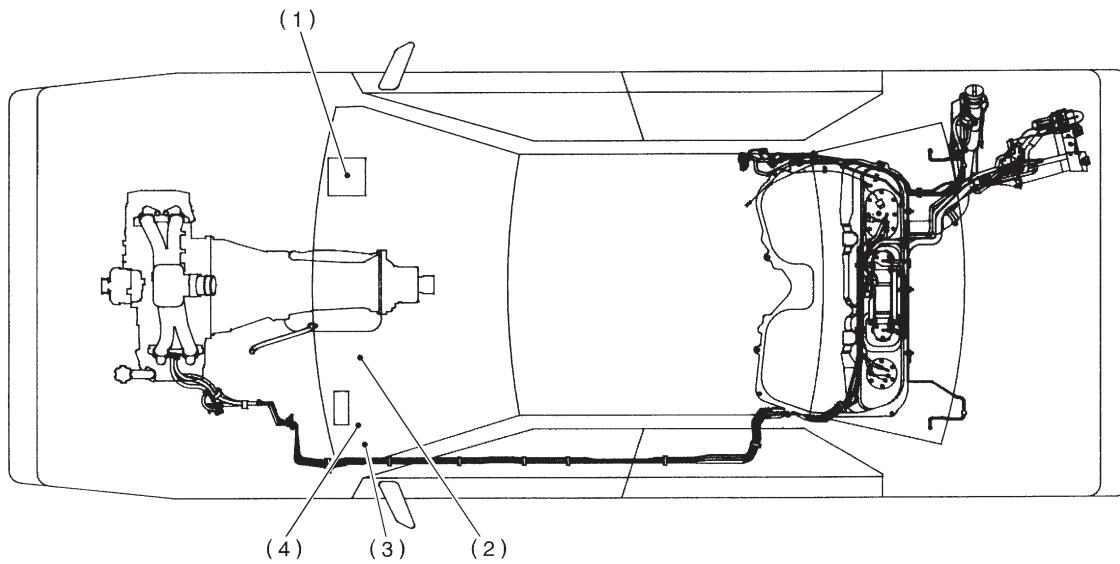
SUBARU.

ELECTRICAL COMPONENTS LOCATION

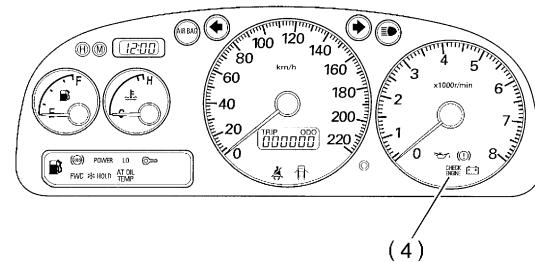
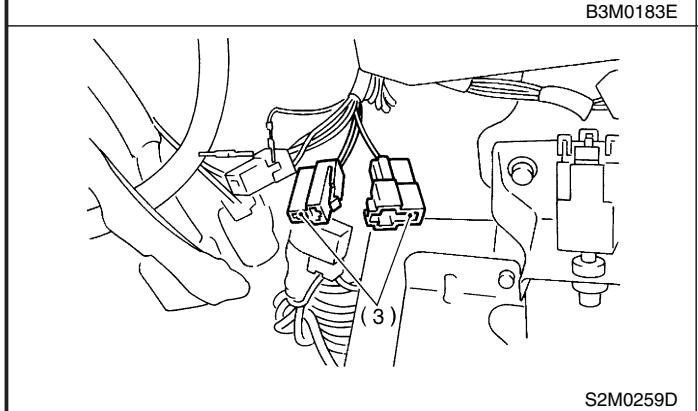
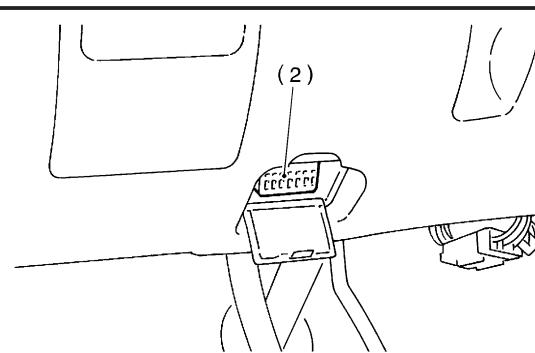
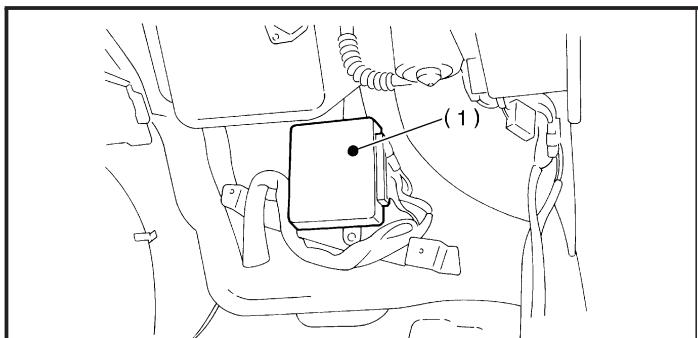
Engine

2. ENGINE (2500 cc MODELS) S008507A1306

● Module



(1) Engine control module (ECM)
(2) Data link connector (for Subaru Select Monitor and OBD-II general scan tool)
(3) Test mode connector
(4) CHECK ENGINE malfunction indicator lamp (MIL)



ELECTRICAL COMPONENTS LOCATION

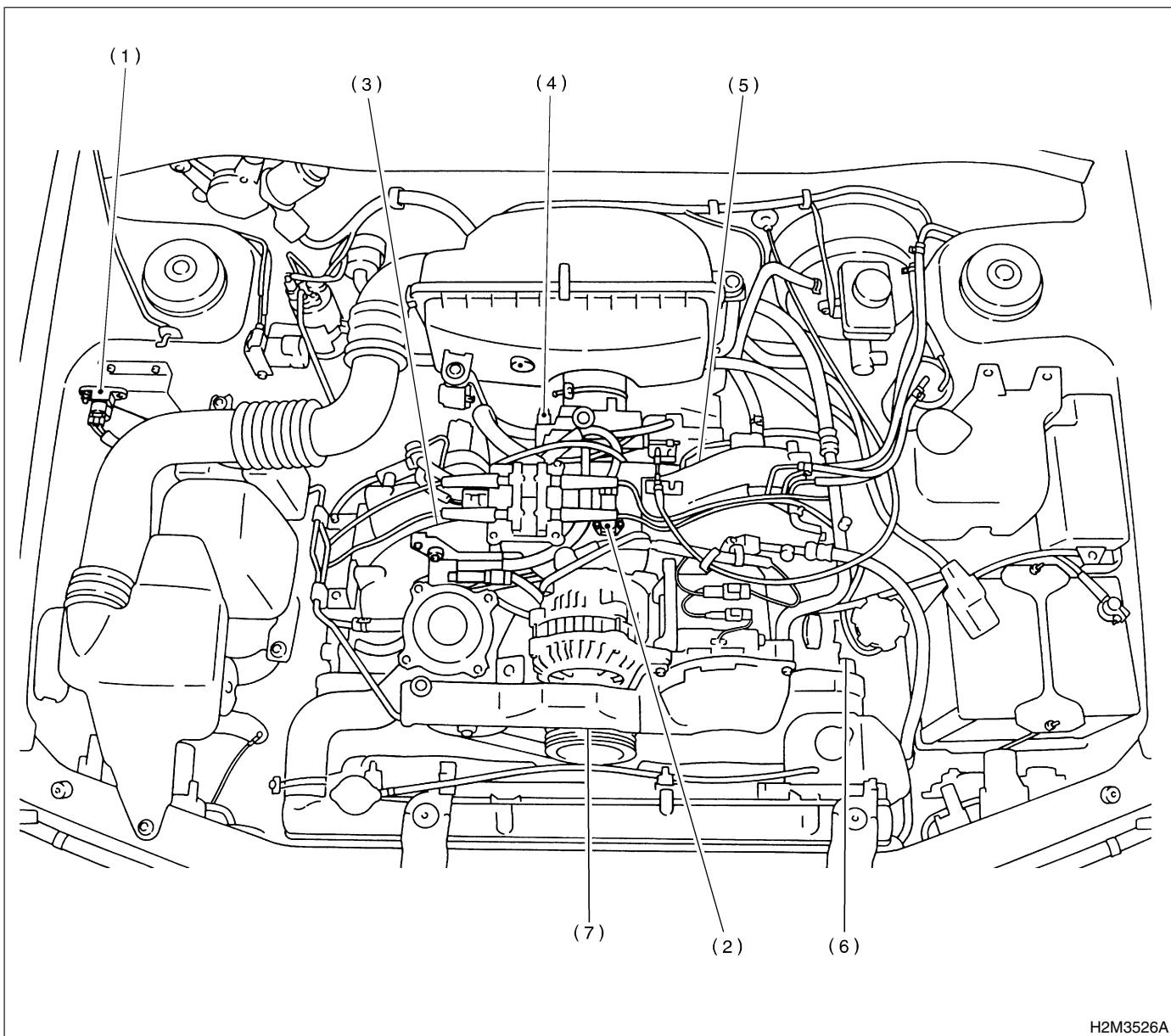
Engine

MEMO:

ELECTRICAL COMPONENTS LOCATION

Engine

● Sensor



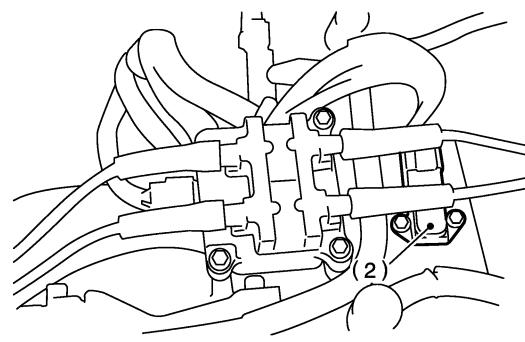
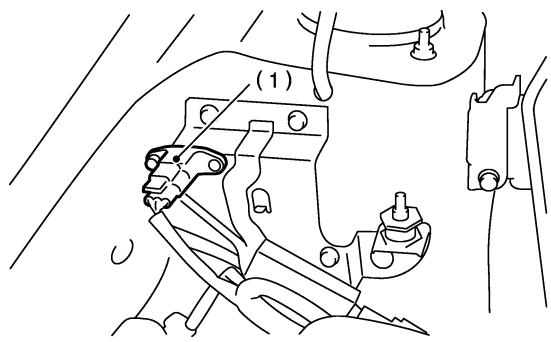
(1) Atmospheric pressure sensor
(2) Intake air temperature and pressure sensor

(3) Engine coolant temperature sensor
(4) Throttle position sensor

(5) Knock sensor
(6) Camshaft position sensor
(7) Crankshaft position sensor

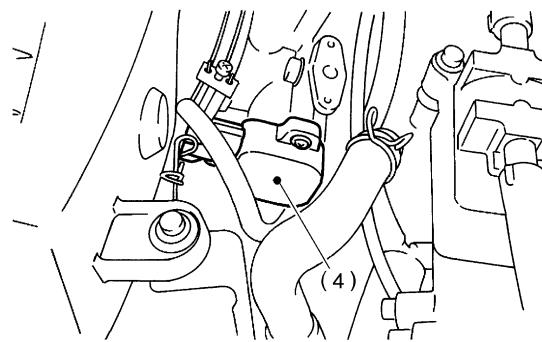
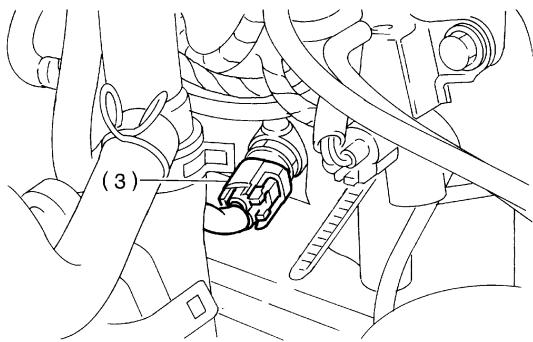
ELECTRICAL COMPONENTS LOCATION

Engine



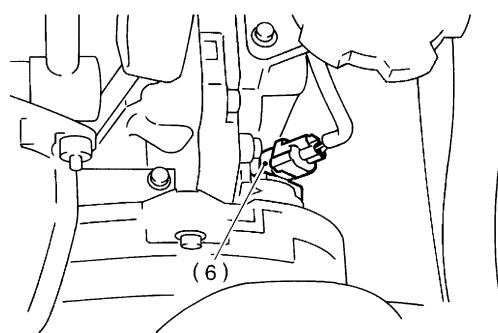
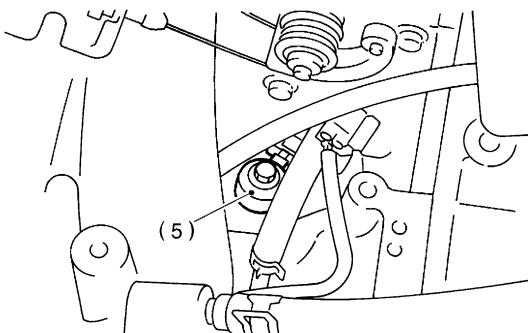
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B2M3714A



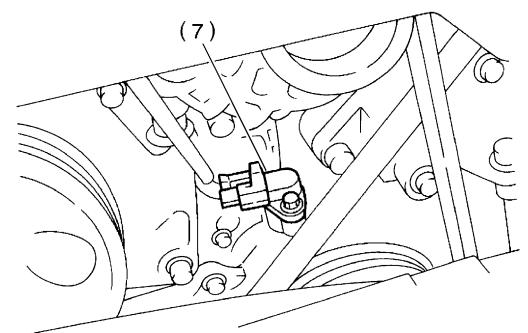
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B2M2241A

B2M2242A

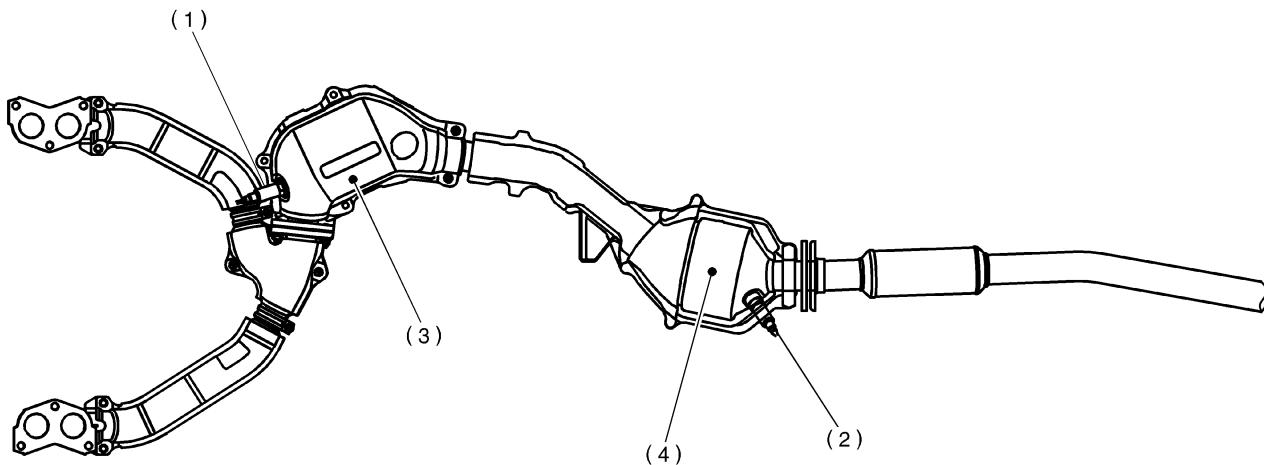


B2M0213J

SUBARU.

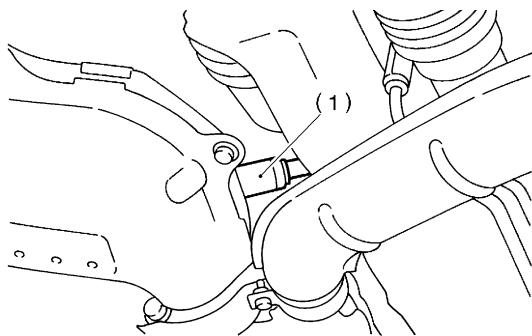
ELECTRICAL COMPONENTS LOCATION

Engine

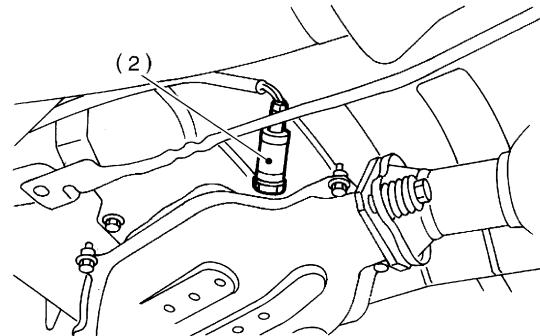


H2M3136B

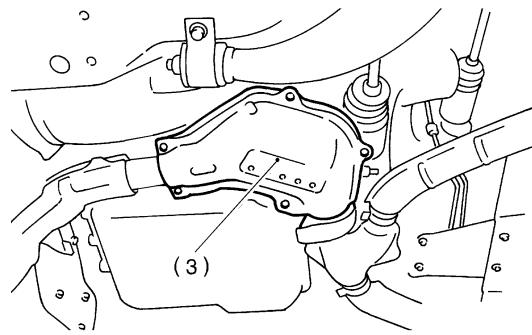
(1) Front oxygen (A/F) sensor (3) Front catalytic converter
(2) Rear oxygen sensor (4) Rear catalytic converter



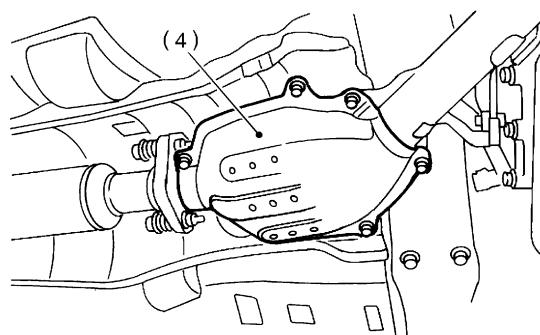
S2M0264A



OBD0019I



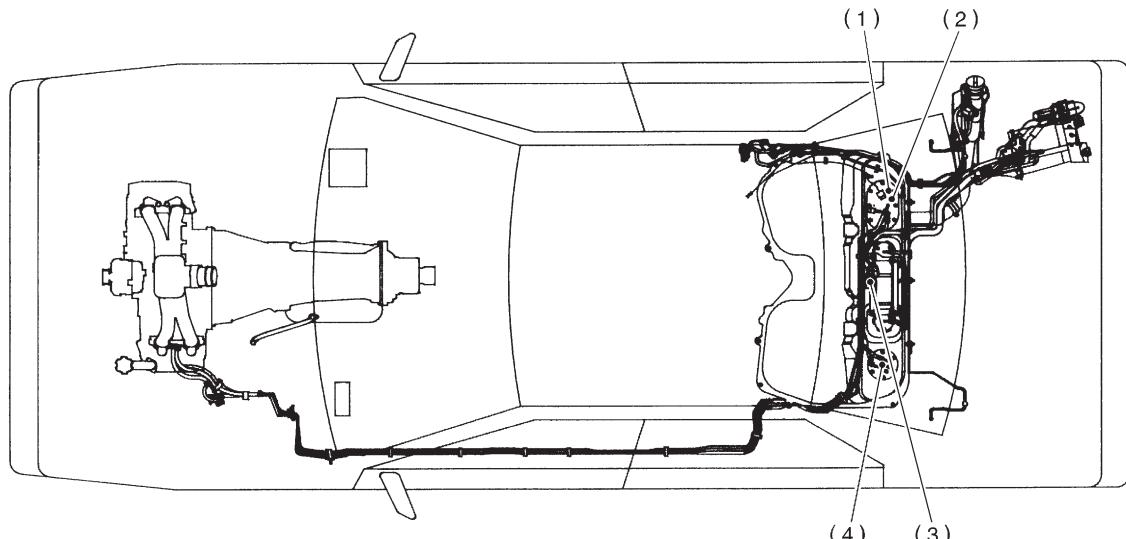
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OBD0525G

ELECTRICAL COMPONENTS LOCATION

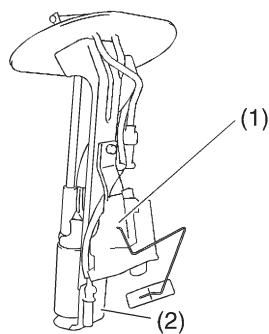
Engine



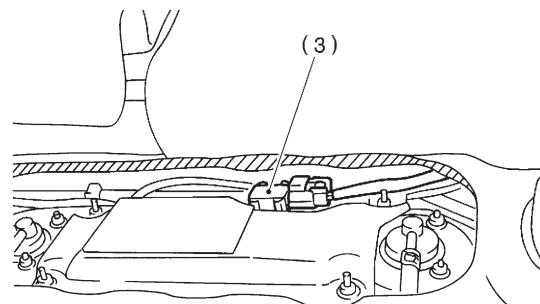
H2M2431B

(1) Fuel level sensor
(2) Fuel temperature sensor

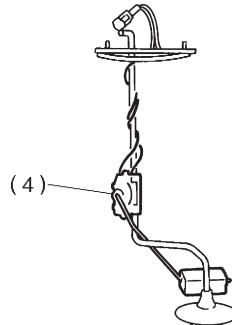
(3) Fuel tank pressure sensor
(4) Fuel sub level sensor



H2M3207A



B2M1807A



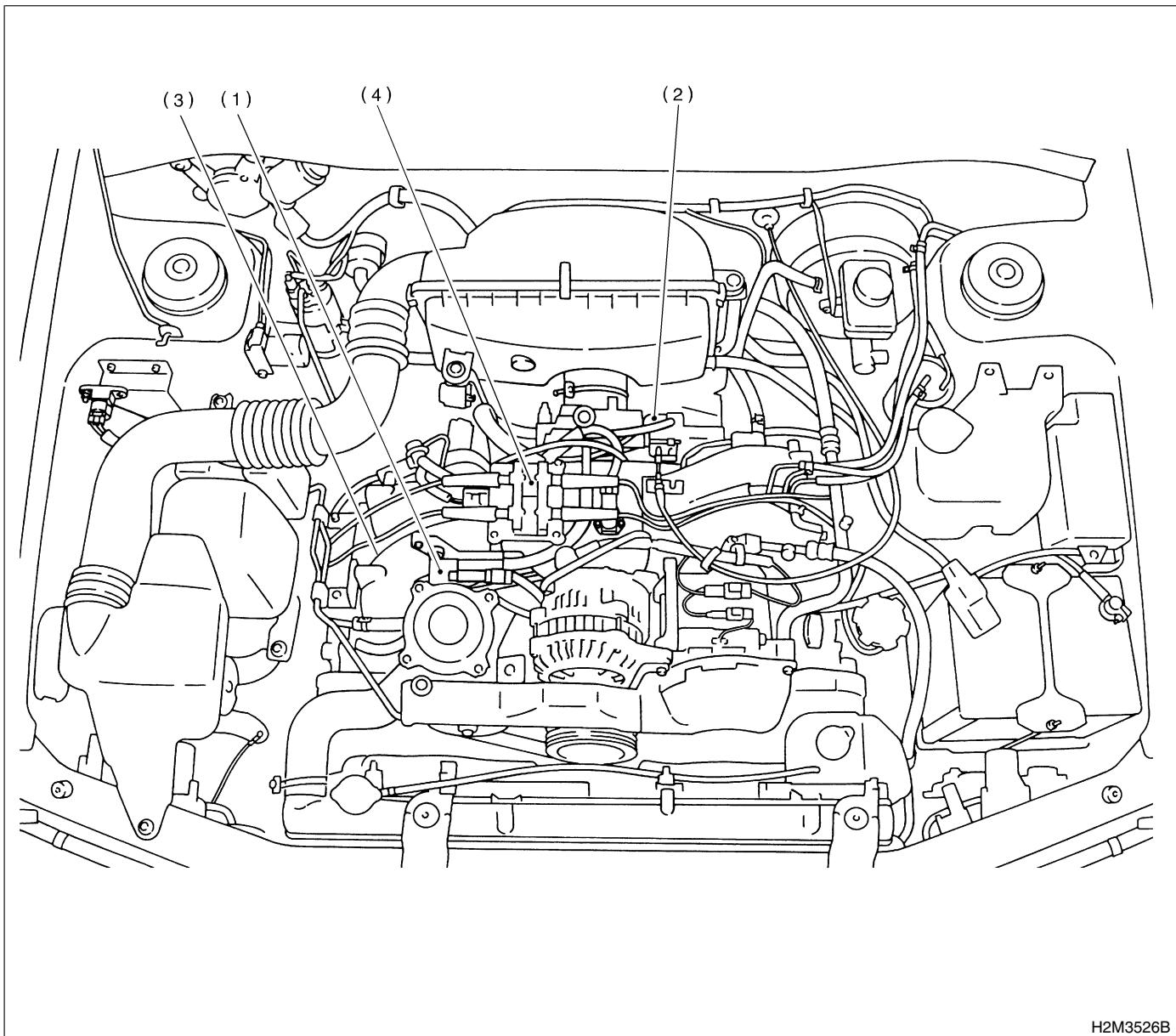
S2M0270A

SUBARU.

ELECTRICAL COMPONENTS LOCATION

Engine

● Solenoid Valve, Emission Control System Parts And Ignition System Parts

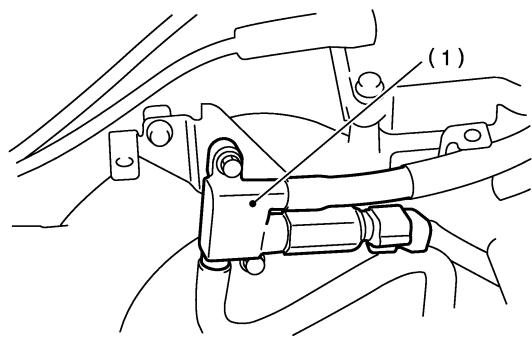


(1) Air assist injector solenoid valve
(2) Idle air control solenoid valve

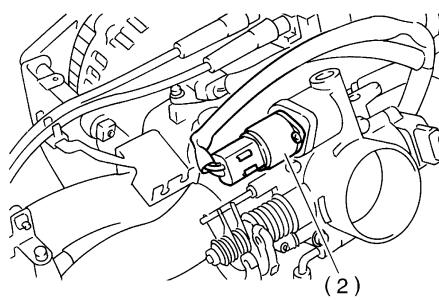
(3) Purge control solenoid valve
(4) Ignition coil & ignitor ASSY

ELECTRICAL COMPONENTS LOCATION

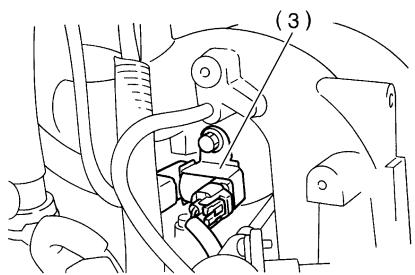
Engine



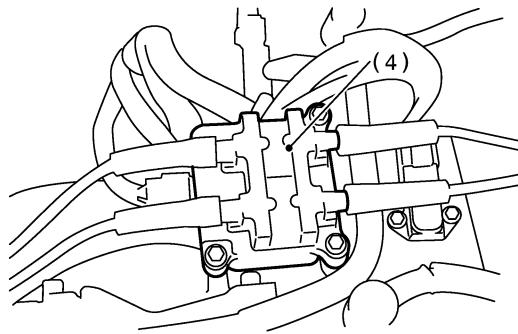
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H2M3259A



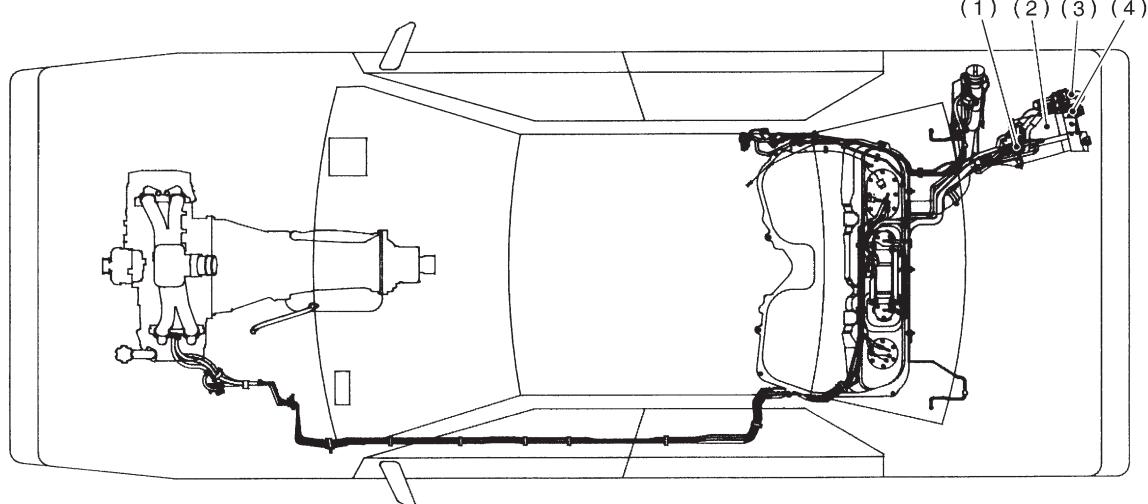
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B2M3720A

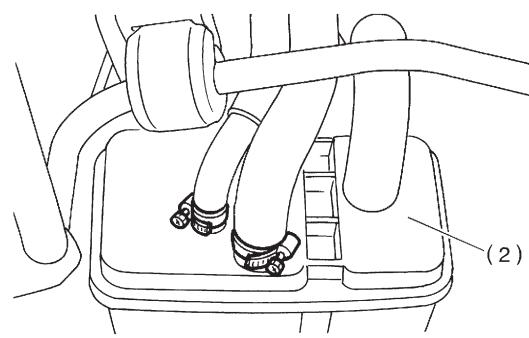
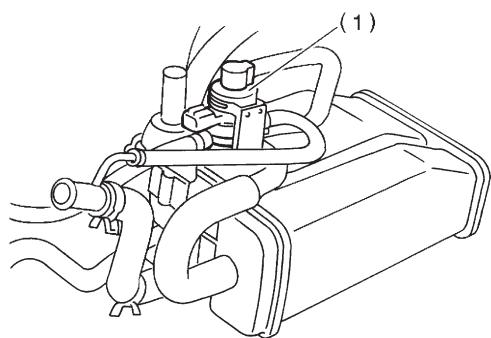
ELECTRICAL COMPONENTS LOCATION

Engine



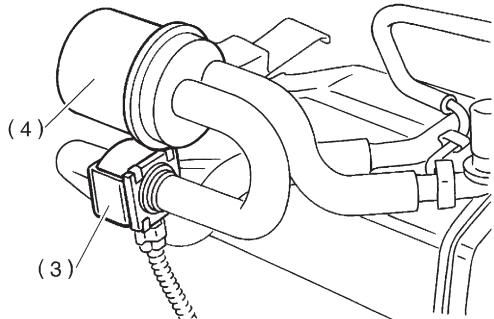
H2M2431C

(1) Pressure control solenoid valve (3) Drain valve
(2) Canister (4) Drain filter



H2M2443A

S2M0949B



H2M2444A

SUBARU.

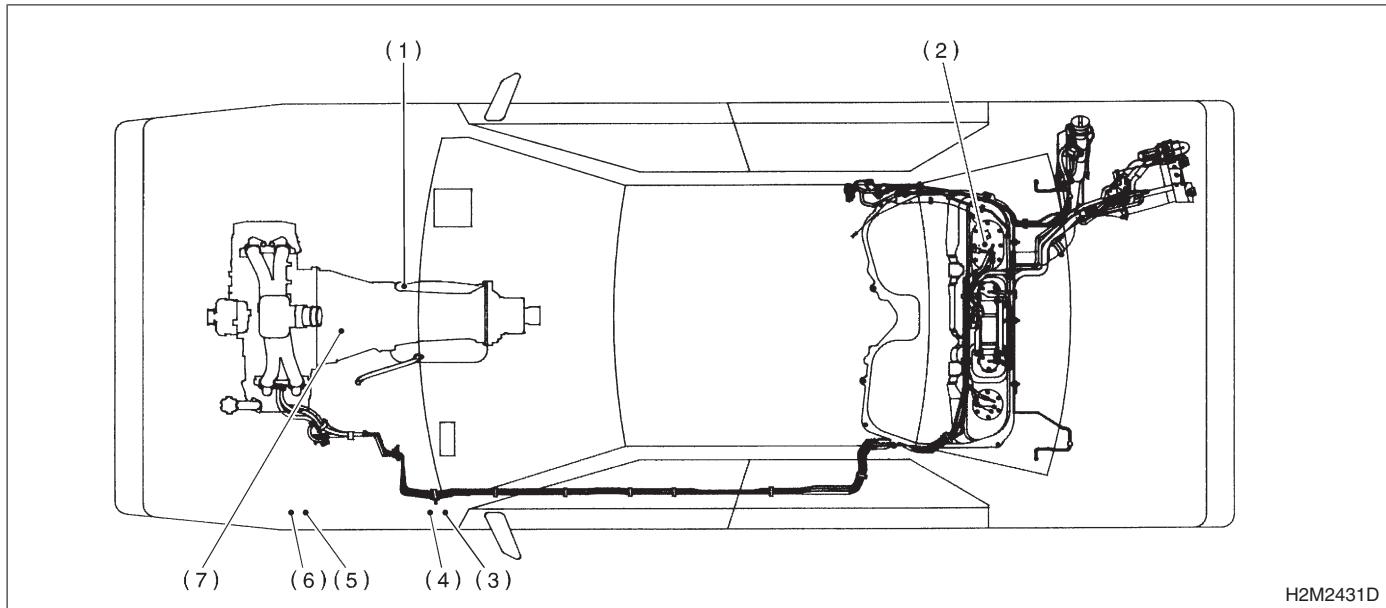
ELECTRICAL COMPONENTS LOCATION

Engine

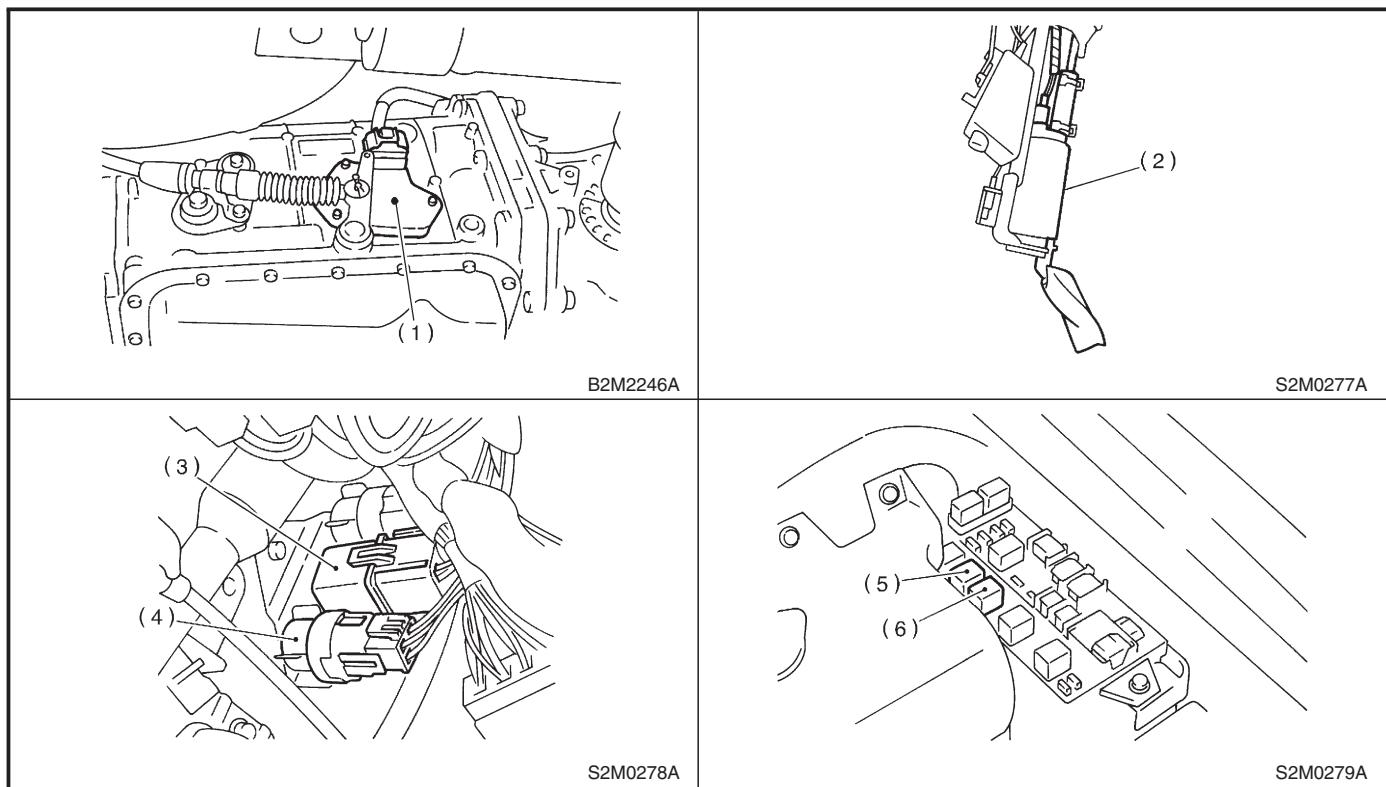
MEMO:

ELECTRICAL COMPONENTS LOCATION

Engine

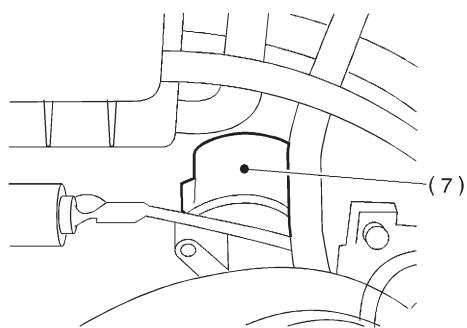


(1) Inhibitor switch (AT vehicles only)
(2) Fuel pump
(3) Main relay
(4) Fuel pump relay
(5) Radiator main fan relay
(6) Radiator sub fan relay
(7) Starter



ELECTRICAL COMPONENTS LOCATION

Engine



B2M2247B

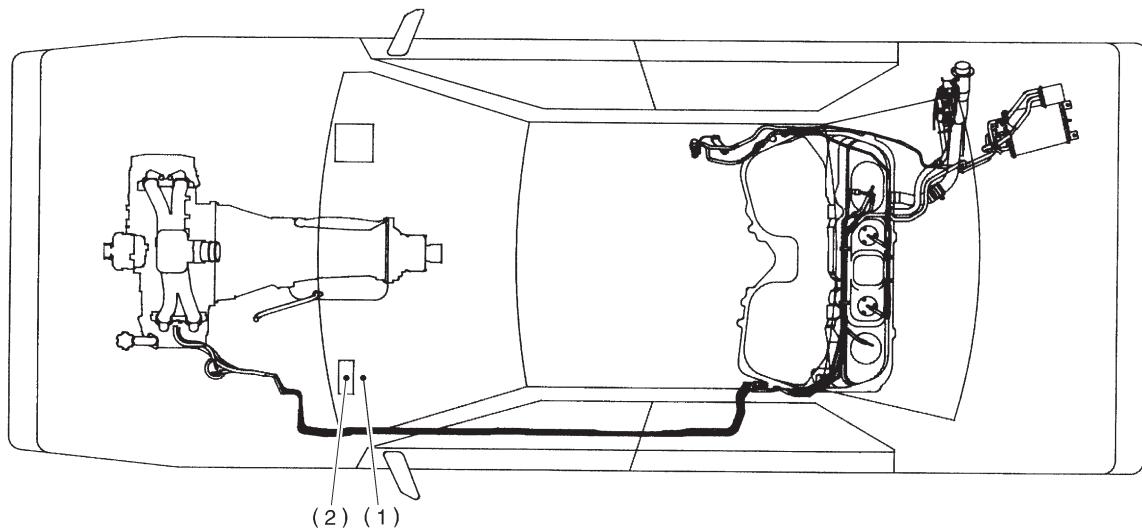
SUBARU.

ELECTRICAL COMPONENTS LOCATION

Engine

3. TRANSMISSION S008507A1302

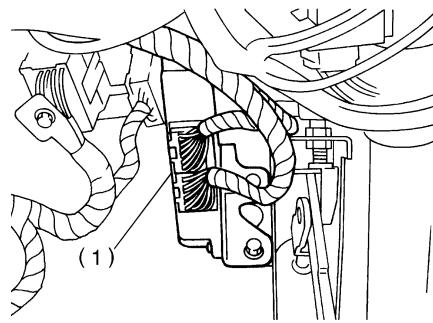
● Module



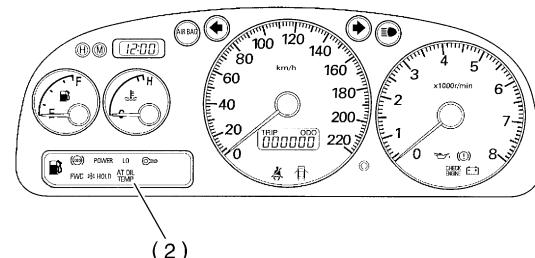
H2M2445E

(1) Transmission Control Module (TCM) (for AT vehicles)

(2) AT diagnostic indicator light (for AT vehicles)

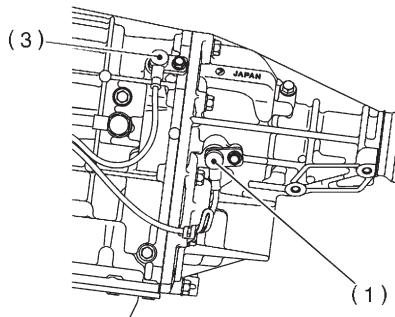


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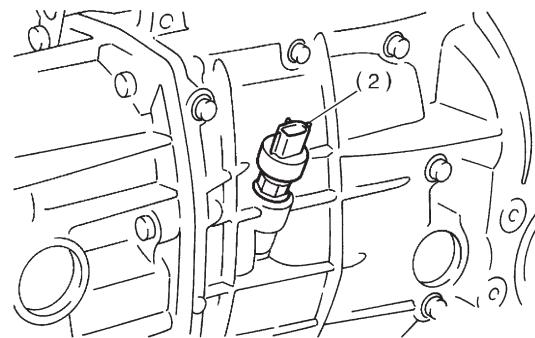


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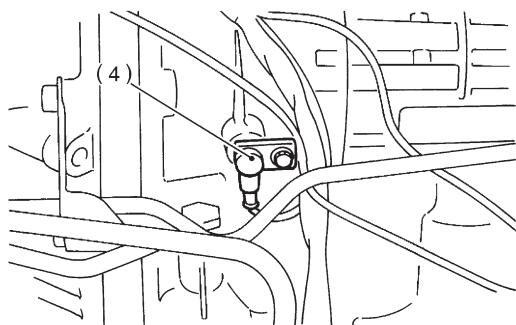
- Sensor



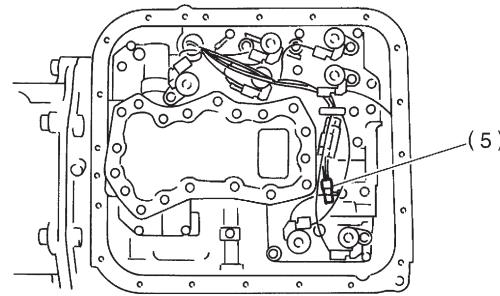
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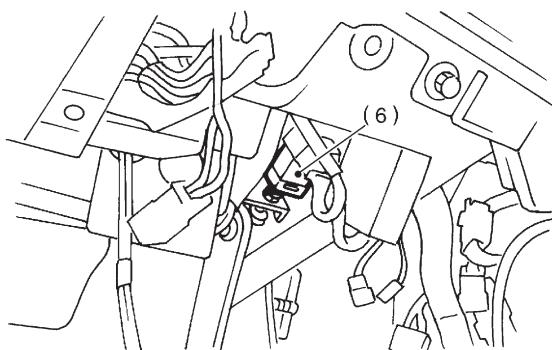
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B2M2260A



B2M2261A



OBD0653B

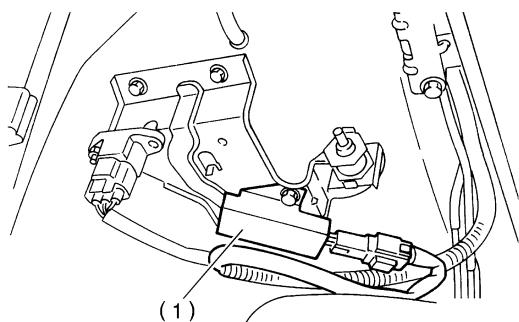
SUBARU.

- (1) Vehicle speed sensor 1 (for AT vehicles)
- (2) Vehicle speed sensor 2 (for MT vehicles)
- (3) Vehicle speed sensor 2 (for AT vehicles)
- (4) Torque converter turbine speed sensor
- (5) ATF temperature sensor (for AT vehicles)
- (6) Brake light switch

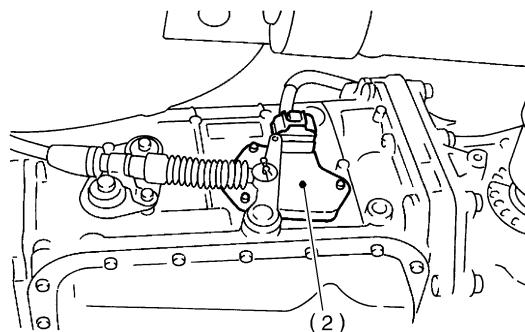
ELECTRICAL COMPONENTS LOCATION

Engine

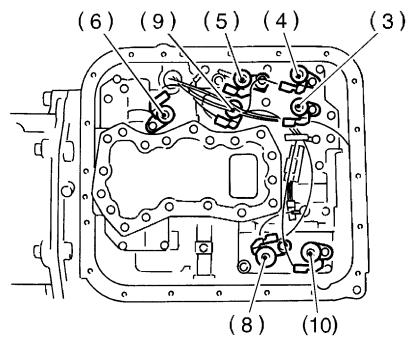
● Solenoid Valve And Switch (AT Vehicles)



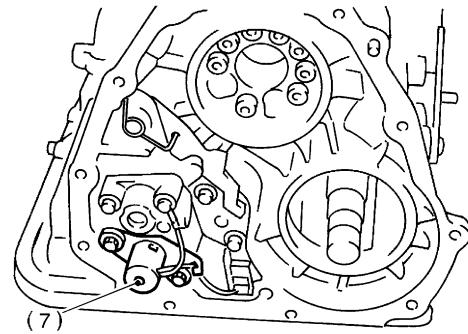
B3M1670C



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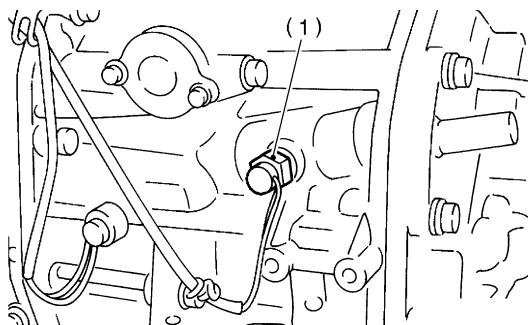
B2M2263A



B2M2264A

- (1) Dropping resistor
- (2) Inhibitor switch
- (3) Shift solenoid valve 1
- (4) Shift solenoid valve 2
- (5) Line pressure duty solenoid
- (6) Lock-up duty solenoid
- (7) Transfer duty solenoid
- (8) 2-4 brake duty solenoid
- (9) Low clutch timing solenoid valve
- (10) 2-4 brake timing solenoid valve

● Solenoid Valve And Switch (MT Vehicles)



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SUBARU.

- (1) Neutral position switch