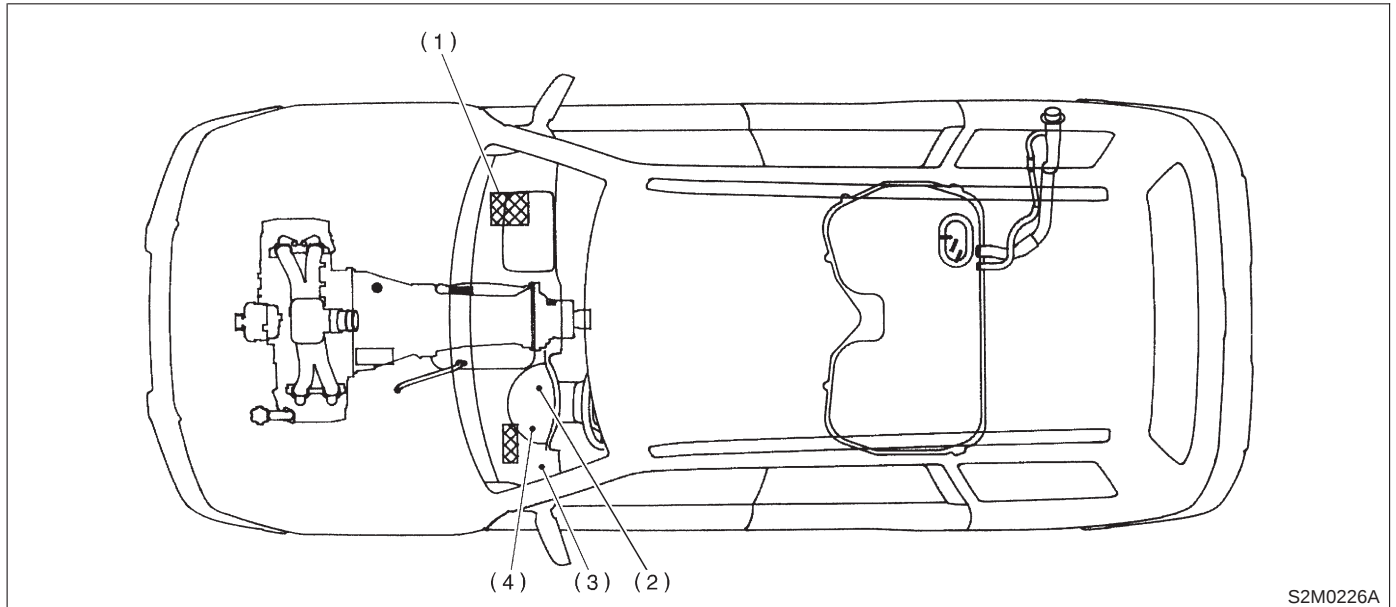


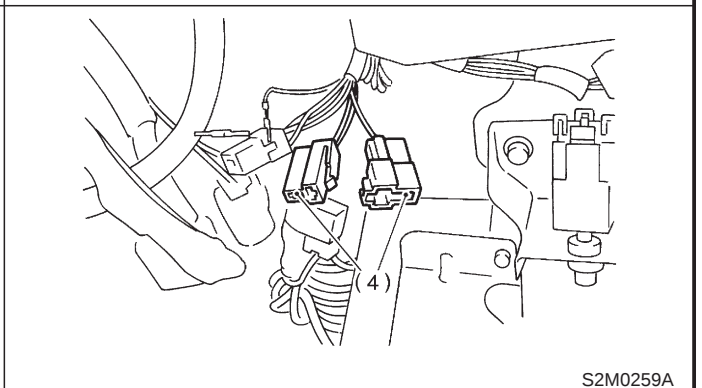
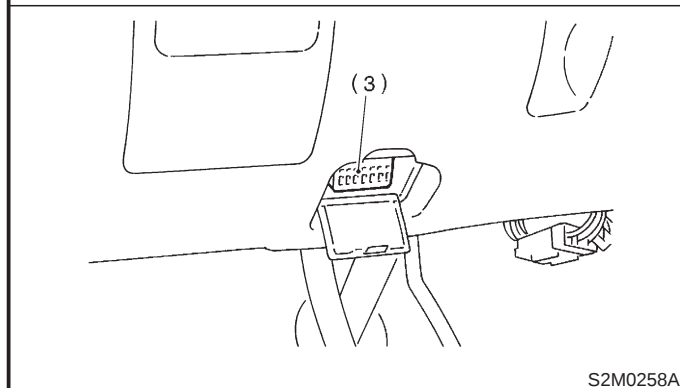
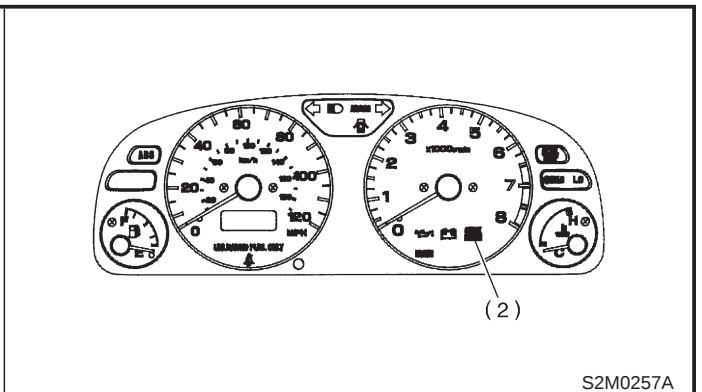
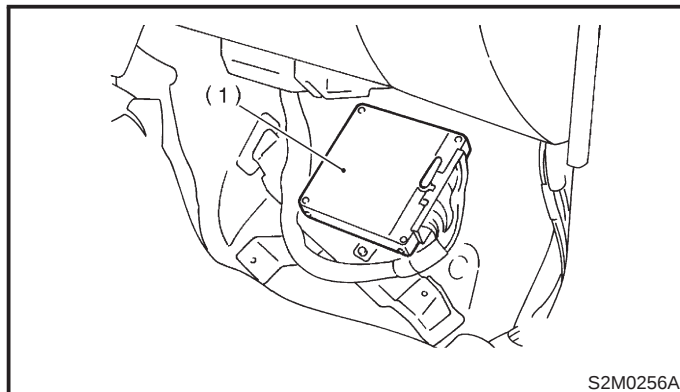
2. Electrical Components Location

A: ENGINE

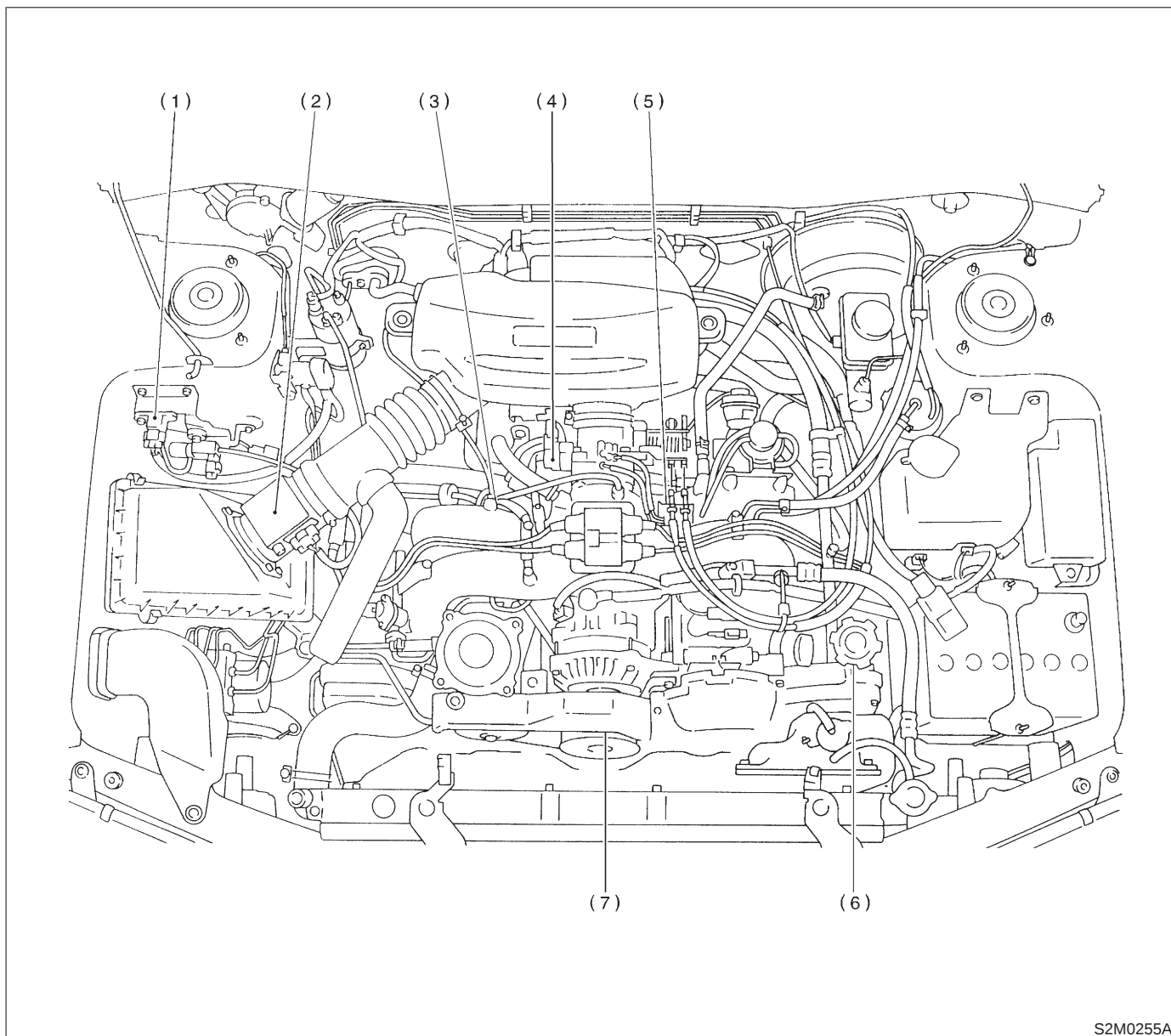
1. MODULE



- | | |
|---|-------------------------|
| (1) Engine control module (ECM) | (3) Data link connector |
| (2) CHECK ENGINE malfunction indicator lamp (MIL) | (4) Test mode connector |

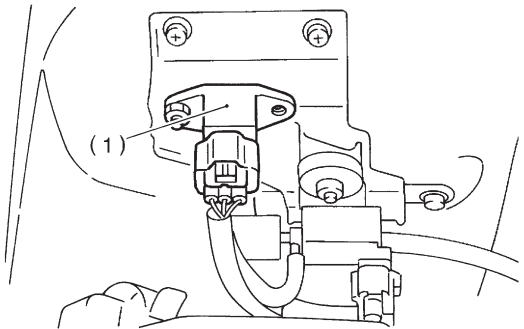
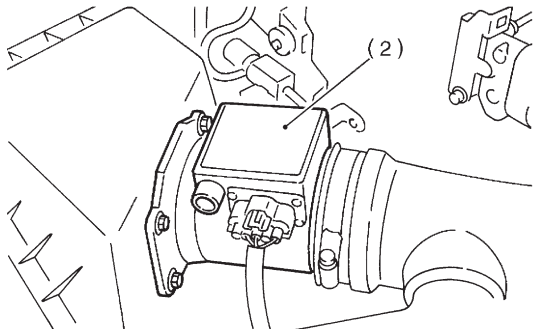
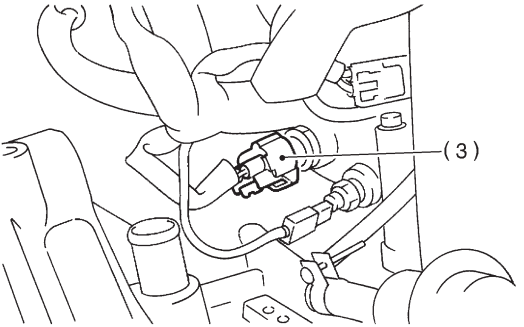
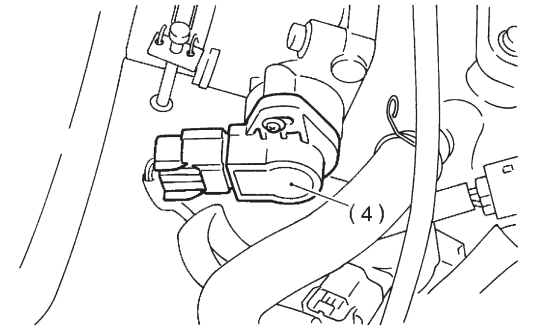
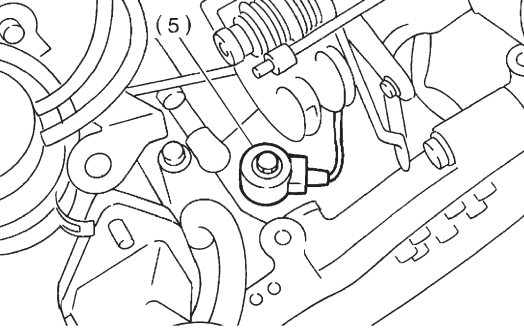
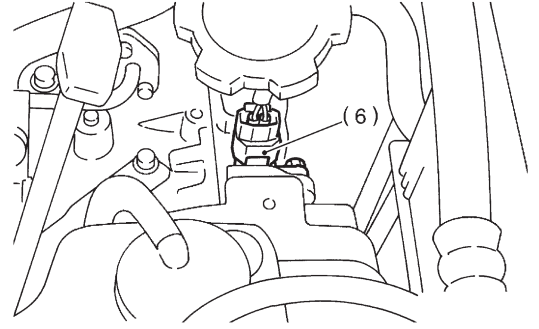
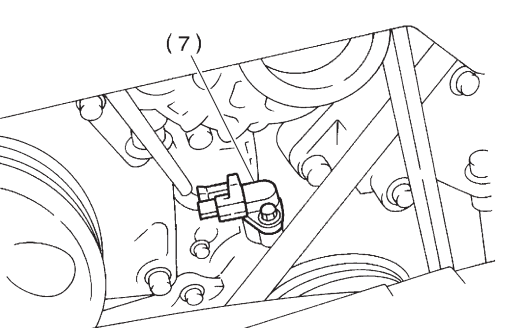


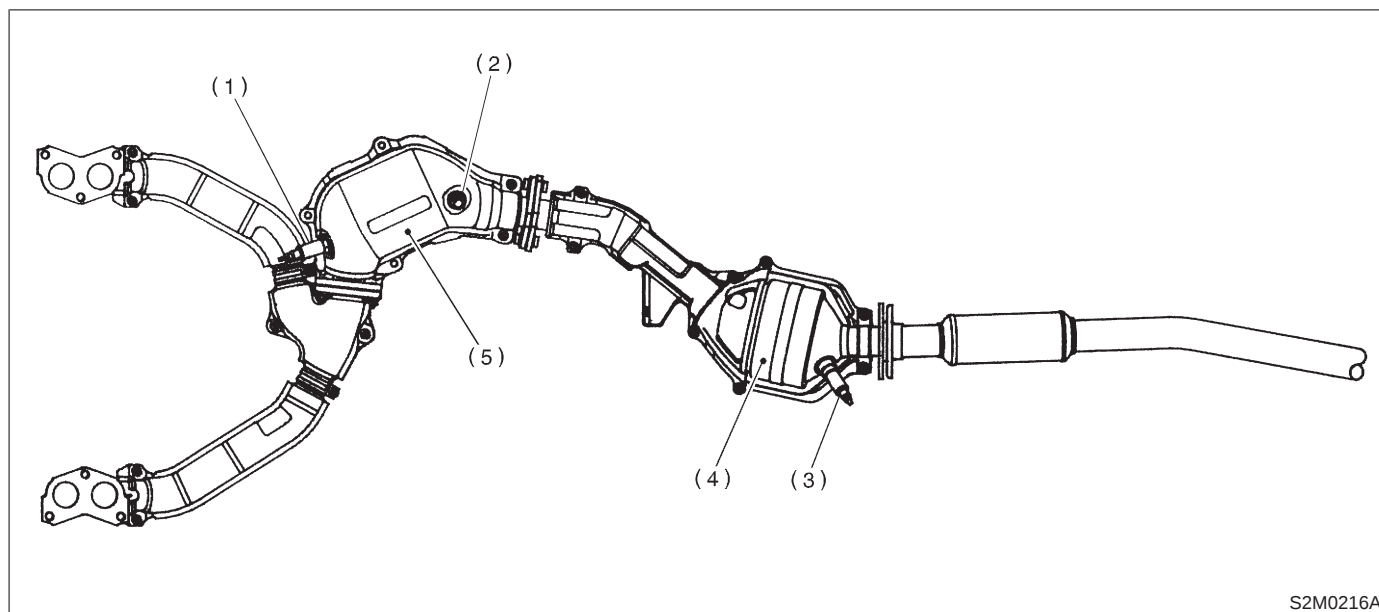
2. SENSOR



S2M0255A

- | | |
|---------------------------------------|--------------------------------|
| (1) Pressure sensor | (4) Throttle position sensor |
| (2) Mass air flow sensor | (5) Knock sensor |
| (3) Engine coolant temperature sensor | (6) Camshaft position sensor |
| | (7) Crankshaft position sensor |

 S2M0260A	 S2M0261A
 B2M1690E	 S2M0262A
 B2M1691C	 S2M0263A
 B2M0213I	SUBARU.



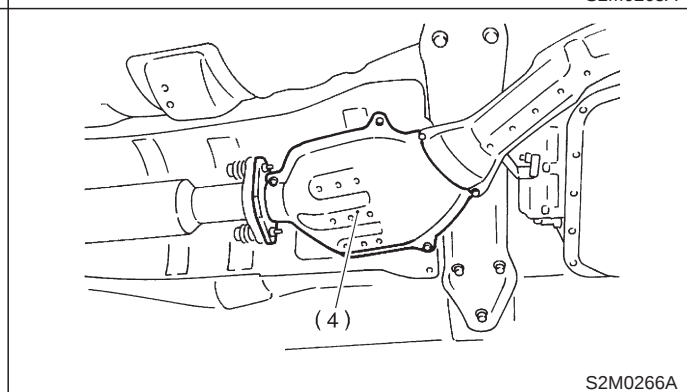
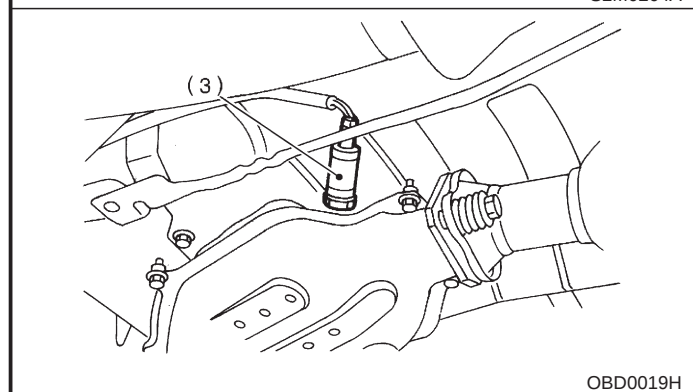
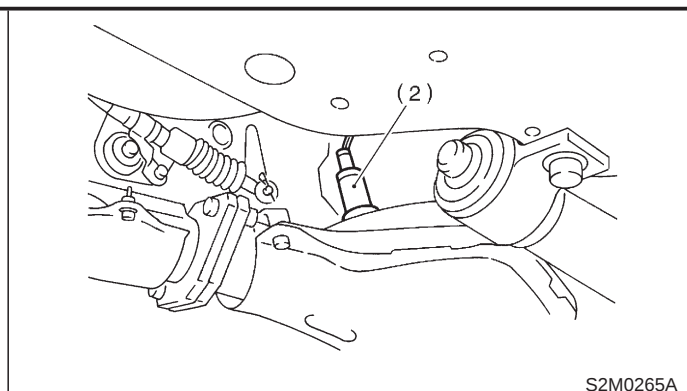
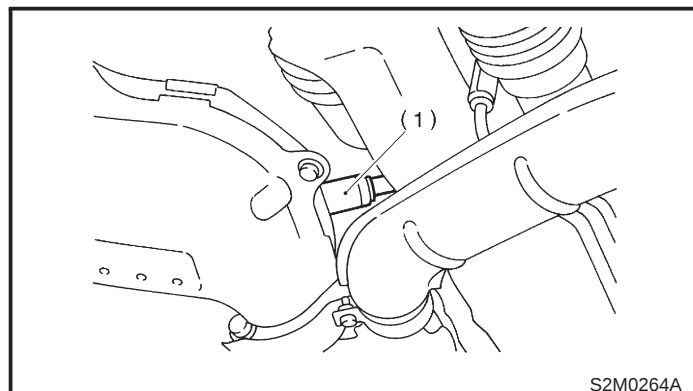
(1) Front oxygen sensor

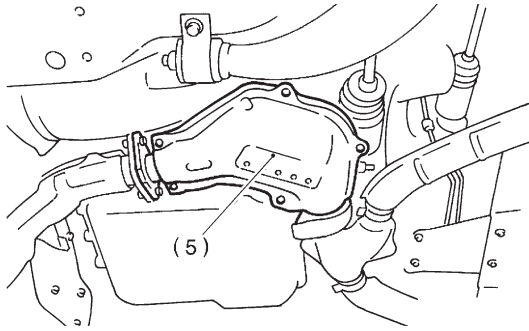
(2) Rear oxygen sensor (California spec. vehicles)

(3) Rear oxygen sensor (Federal spec. vehicles)

(4) Rear catalytic converter

(5) Front catalytic converter

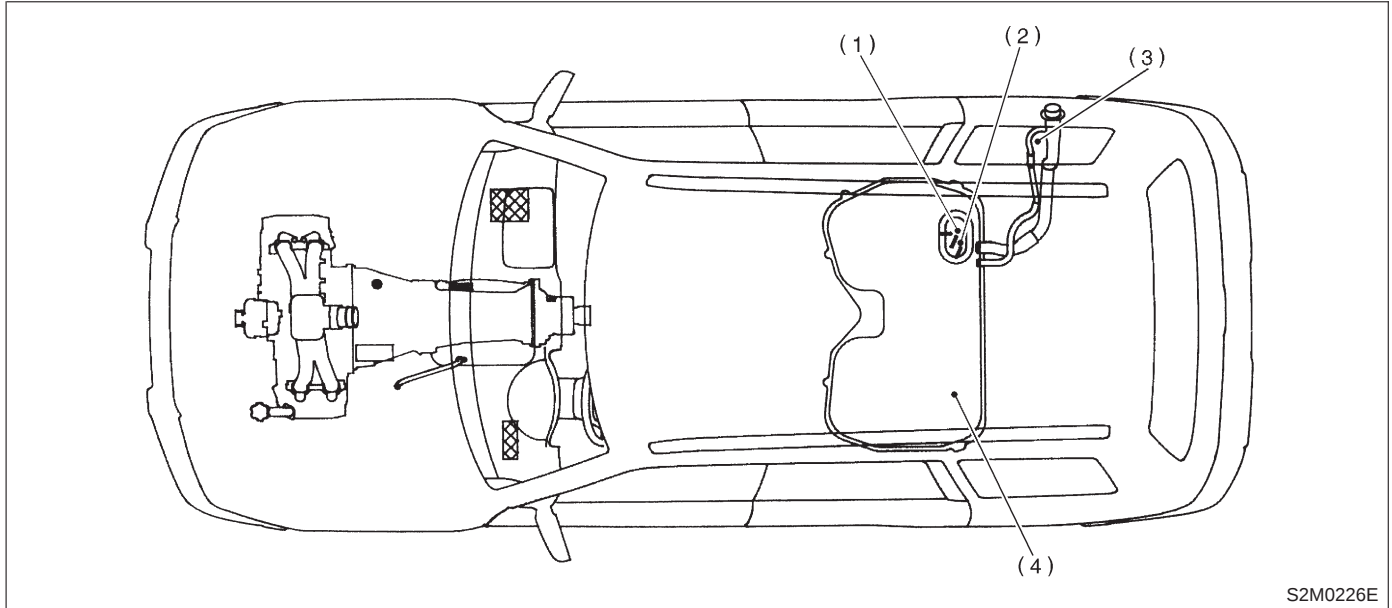




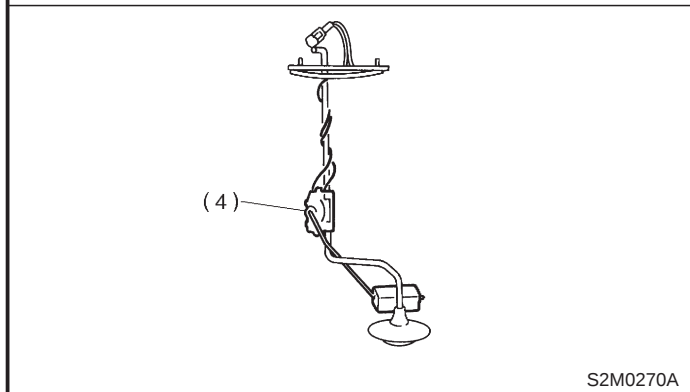
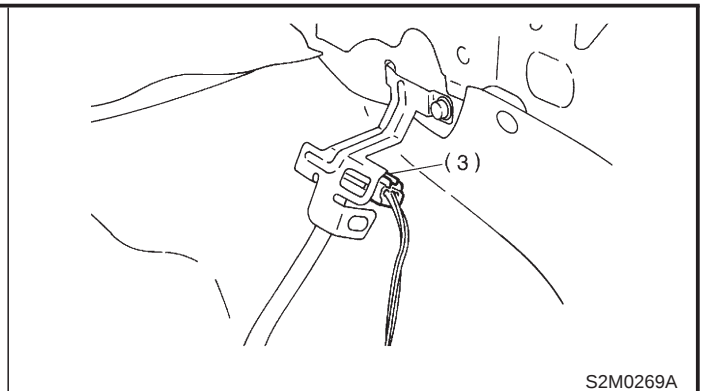
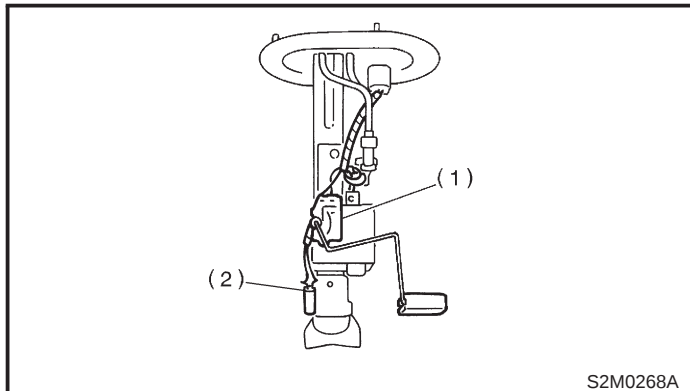
S2M0267A

SUBARU.

● WITHOUT ORVR MODEL

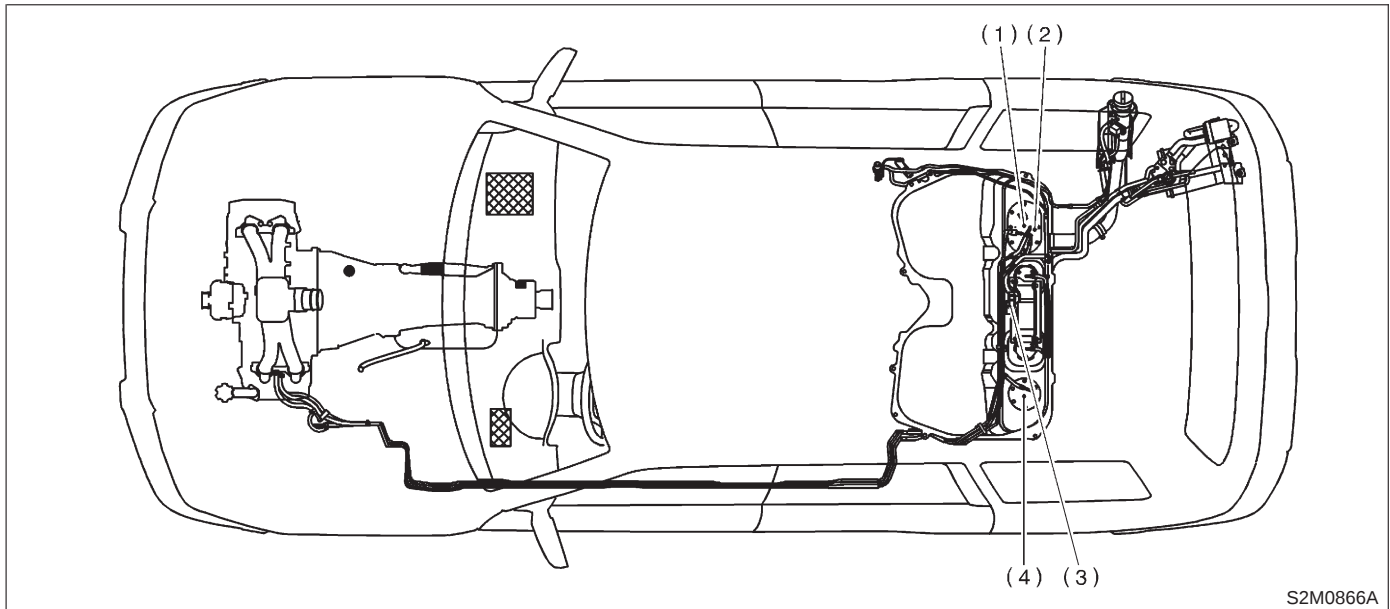


- | | |
|------------------------------|-------------------------------|
| (1) Fuel level sensor (Main) | (3) Fuel tank pressure sensor |
| (2) Fuel temperature sensor | (4) Fuel level sensor (Sub) |



SUBARU.

● WITH ORVR MODEL

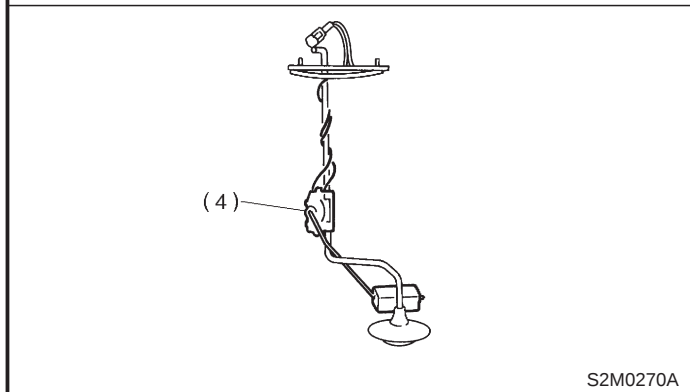
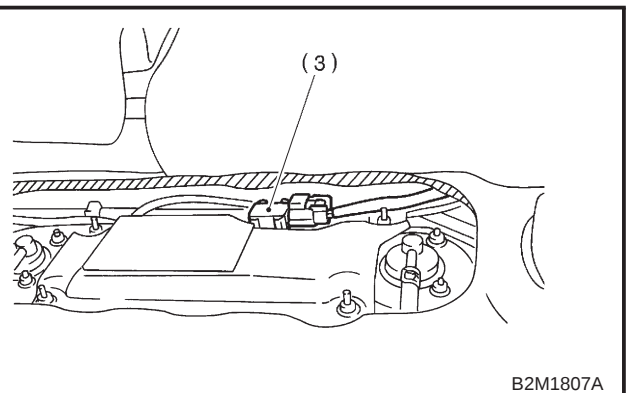
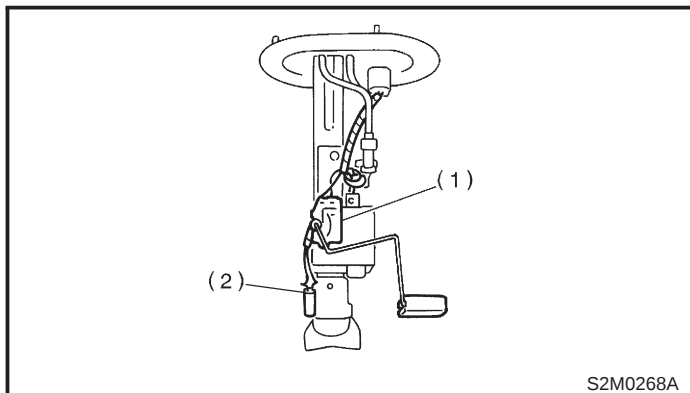


(1) Fuel level sensor (Main)

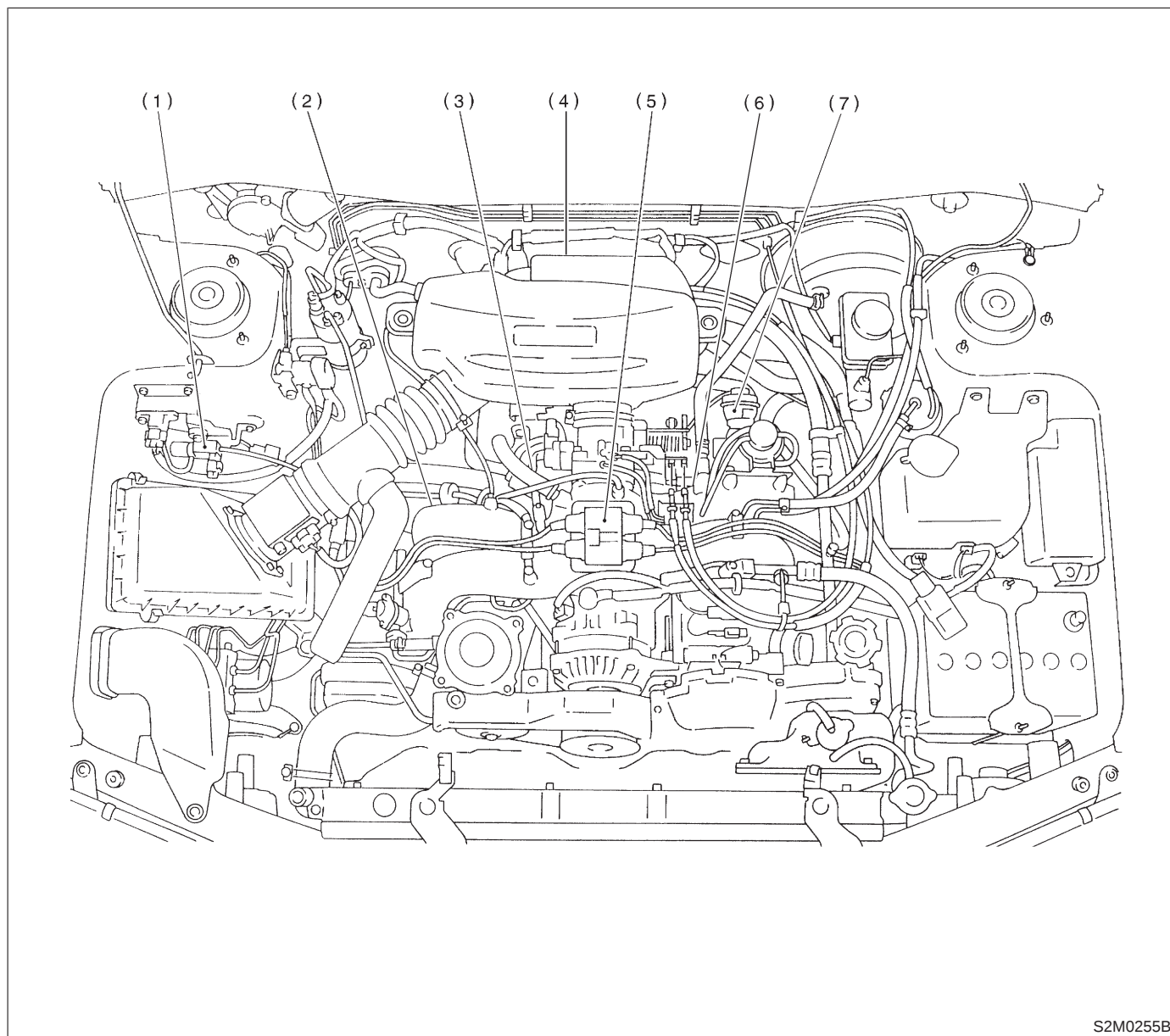
(2) Fuel temperature sensor

(3) Fuel tank pressure sensor

(4) Fuel level sensor (Sub)



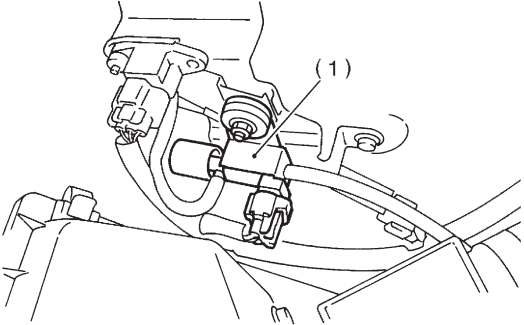
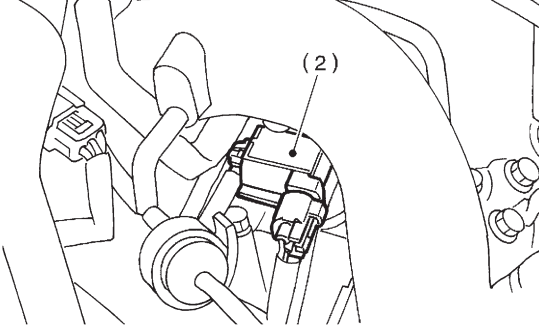
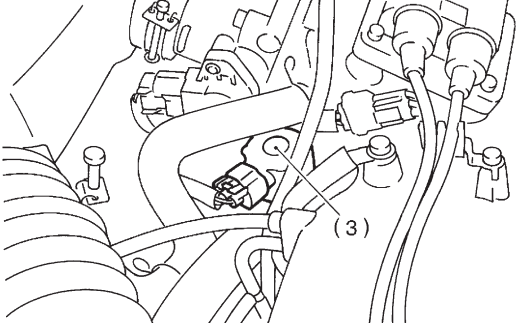
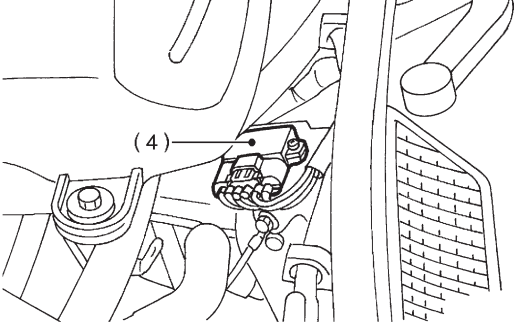
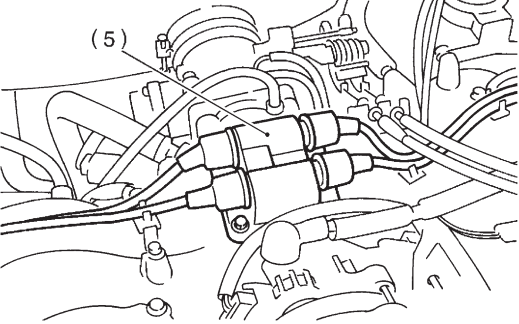
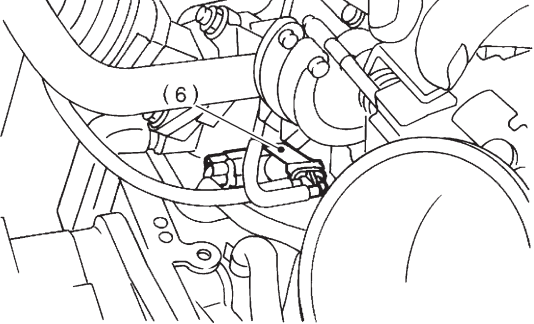
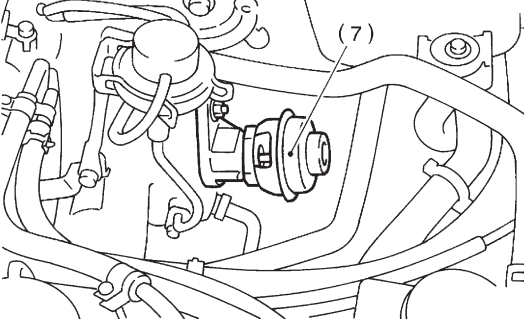
SUBARU.

3. SOLENOID VALVE, EMISSION CONTROL SYSTEM PARTS AND IGNITION SYSTEM PARTS

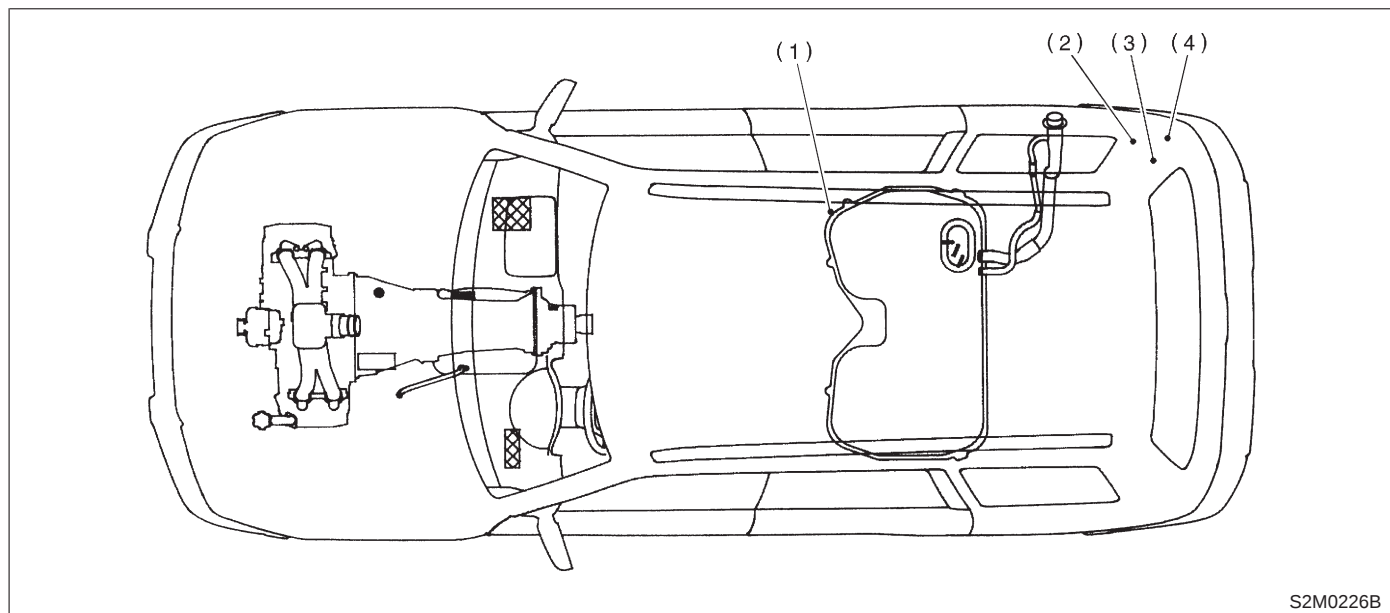
- (1) Pressure sources switching solenoid valve
(2) Purge control solenoid valve

- (3) Idle air control solenoid valve
(4) Ignitor
(5) Ignition coil

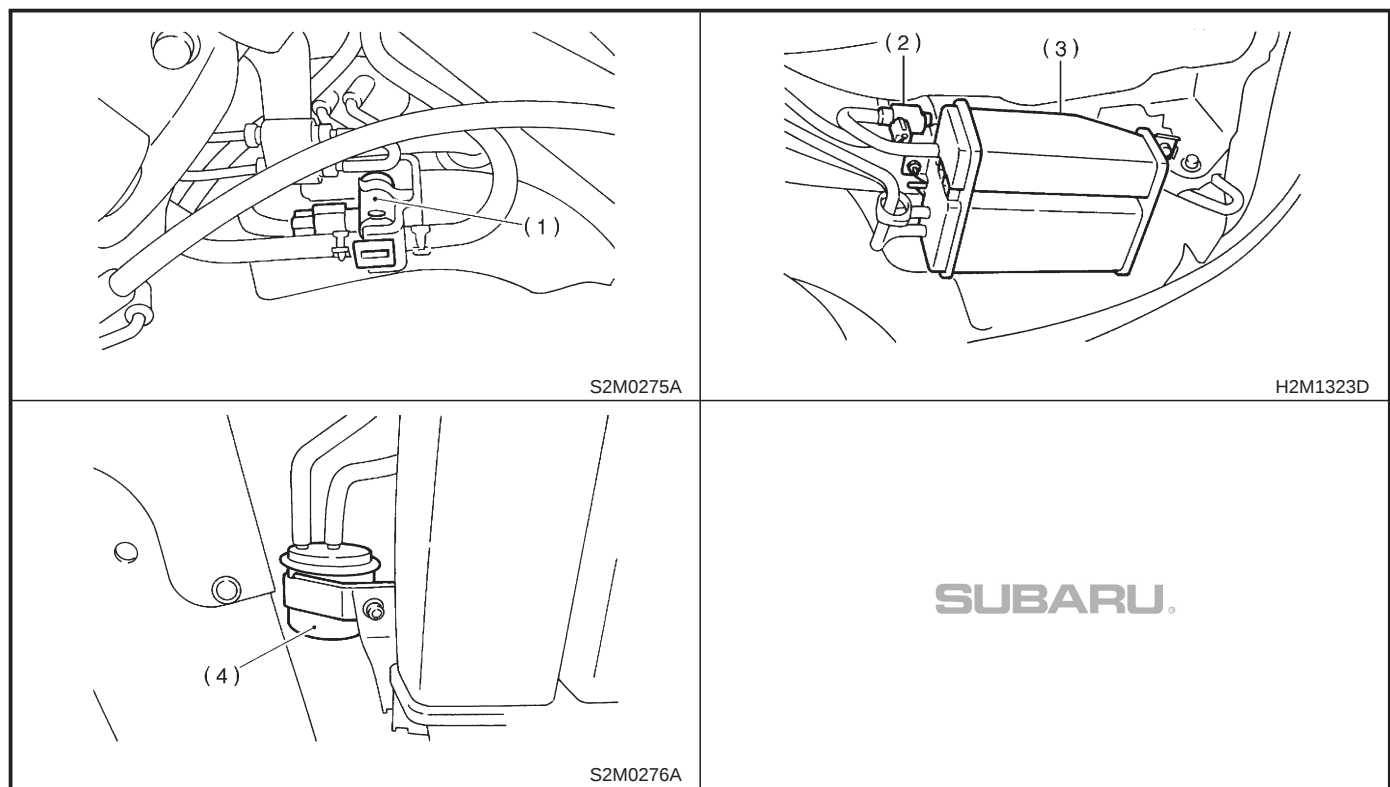
- (6) EGR control solenoid valve
(7) EGR valve

 (1) S2M0271A	 (2) B2M1039J
 (3) S2M0272A	 (4) B2M1040F
 (5) S2M0273A	 (6) OBD0024E
 (7) S2M0274A	SUBARU.

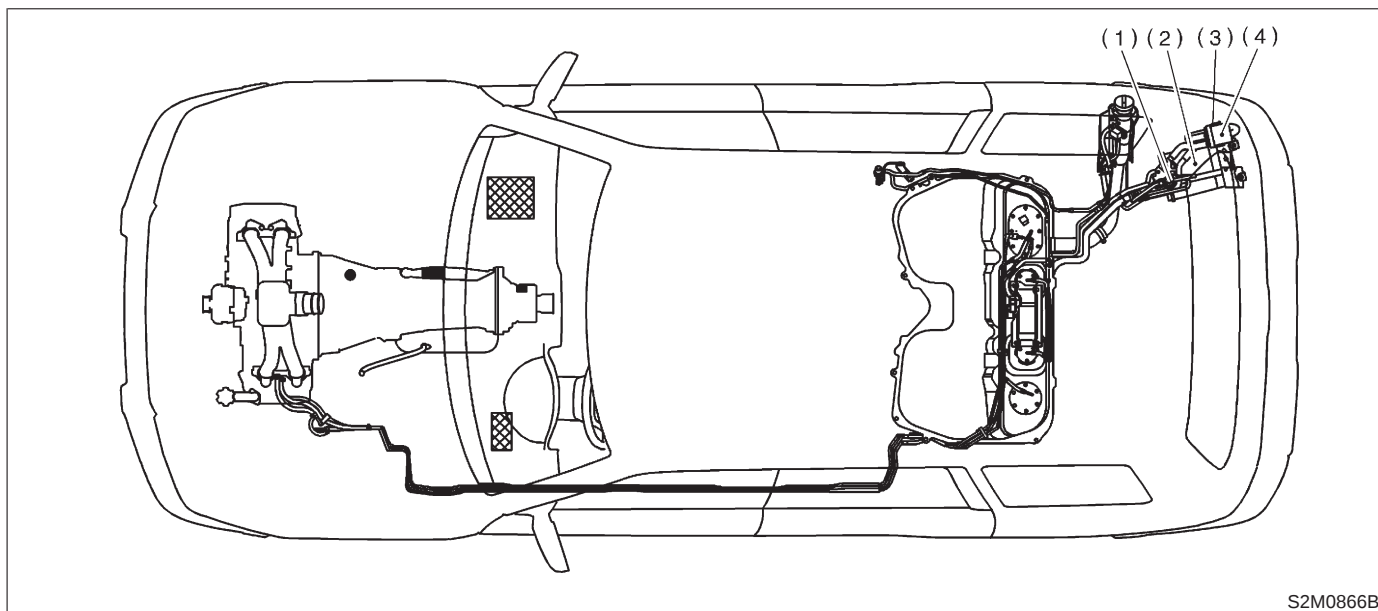
● WITHOUT ORVR MODEL



- | | |
|-------------------------------------|----------------|
| (1) Pressure control solenoid valve | (3) Canister |
| (2) Vent control solenoid valve | (4) Air filter |



● WITH ORVR MODEL

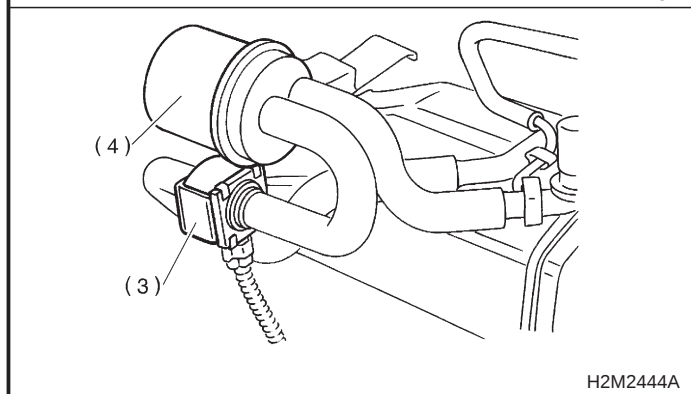
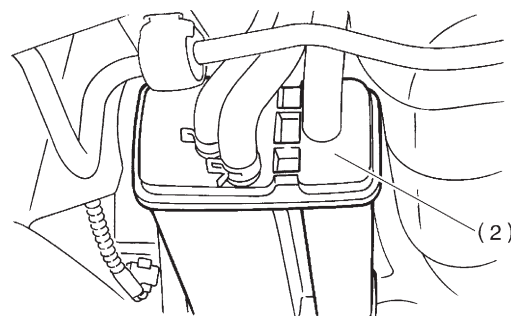
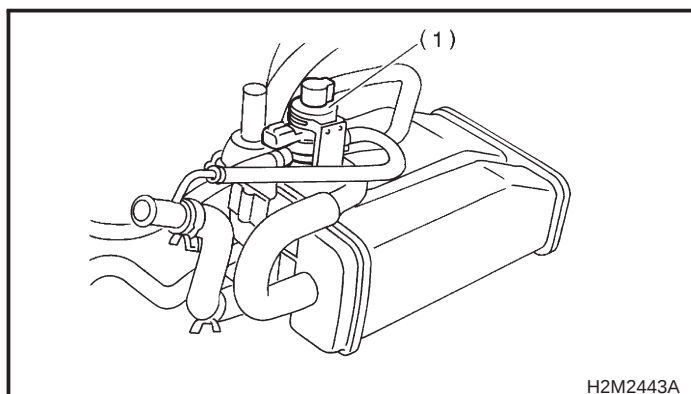


(1) Pressure control solenoid valve

(2) Canister

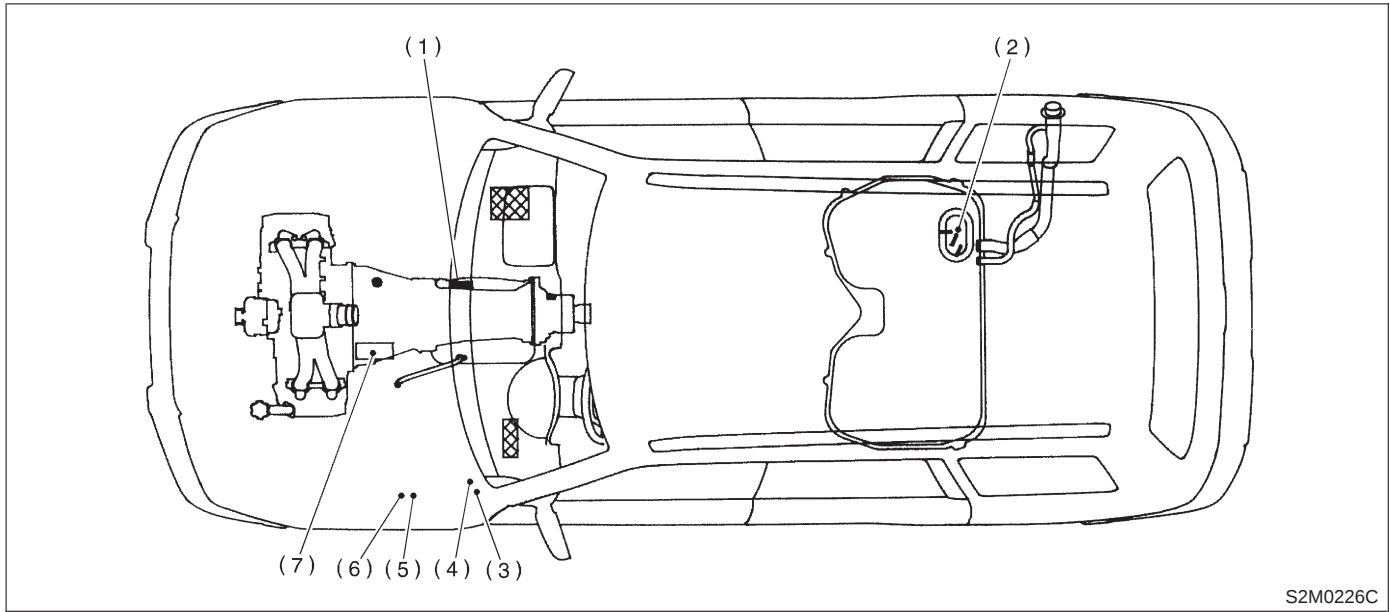
(3) Drain valve

(4) Air filter

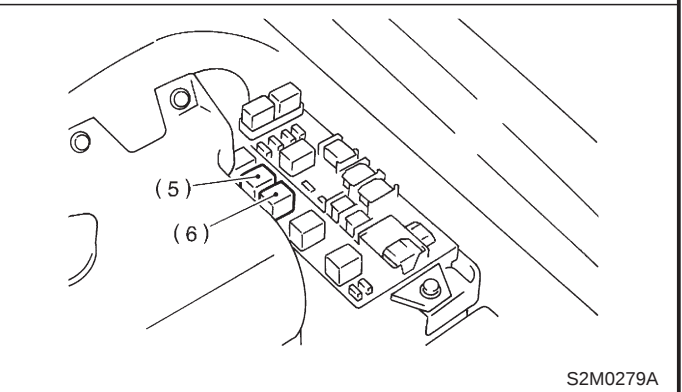
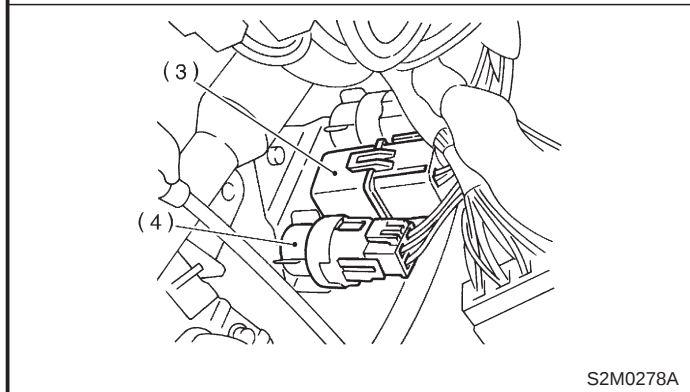
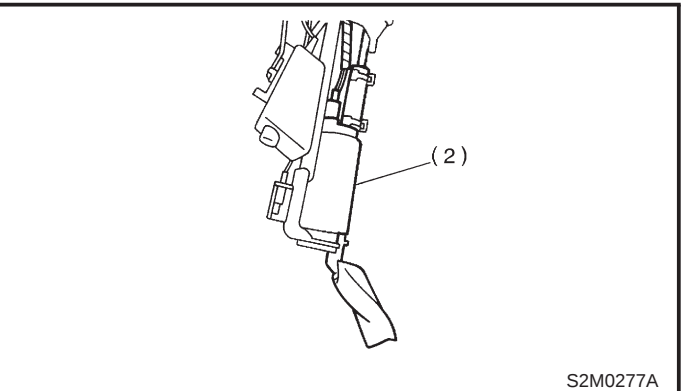
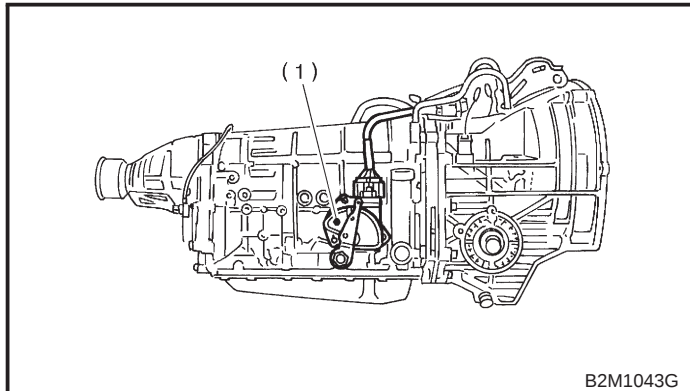


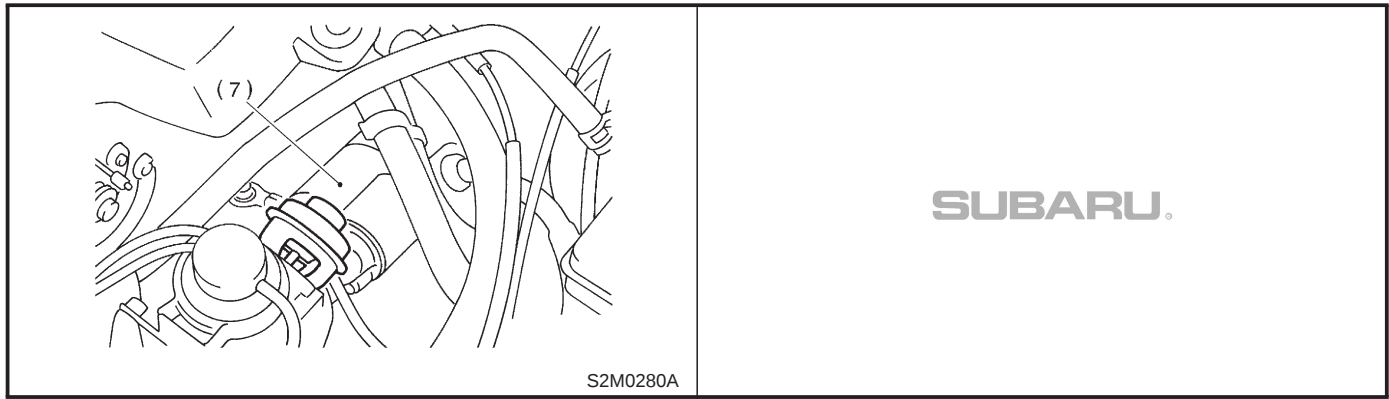
SUBARU.

2. Electrical Components Location



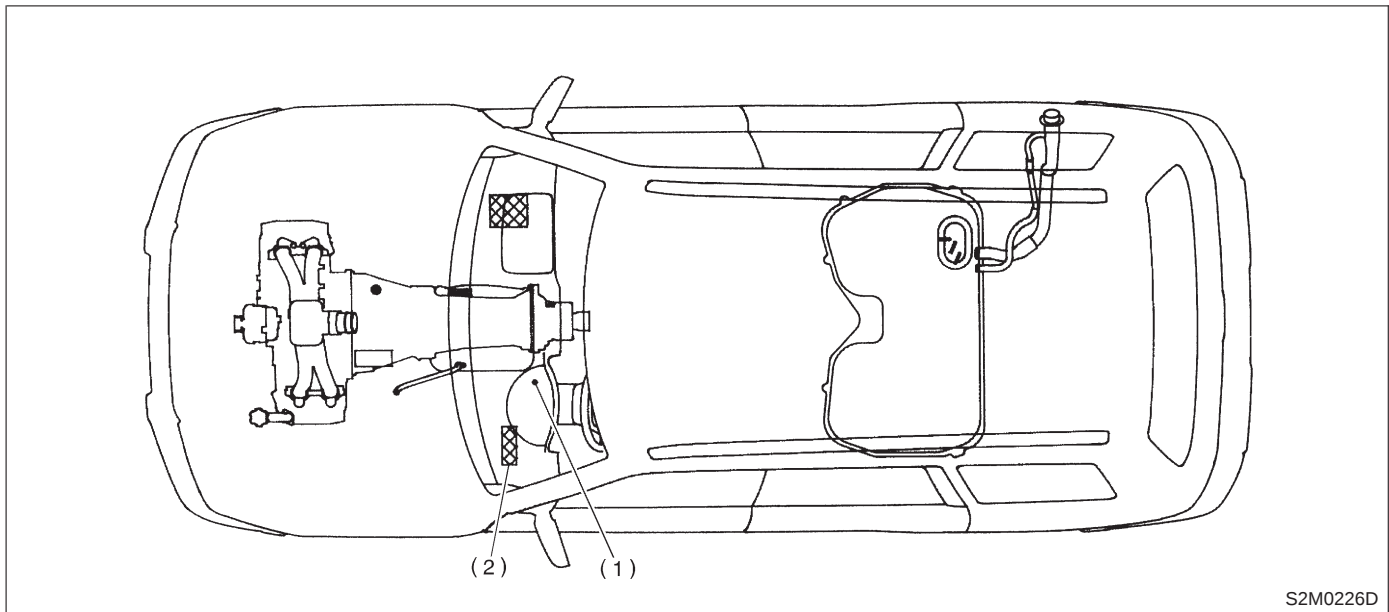
- | | | |
|----------------------|-------------------------------------|-------------|
| (1) Inhibitor switch | (4) Fuel pump relay | (7) Starter |
| (2) Fuel pump | (5) Radiator cooling main fan relay | |
| (3) Main relay | (6) Radiator cooling sub fan relay | |





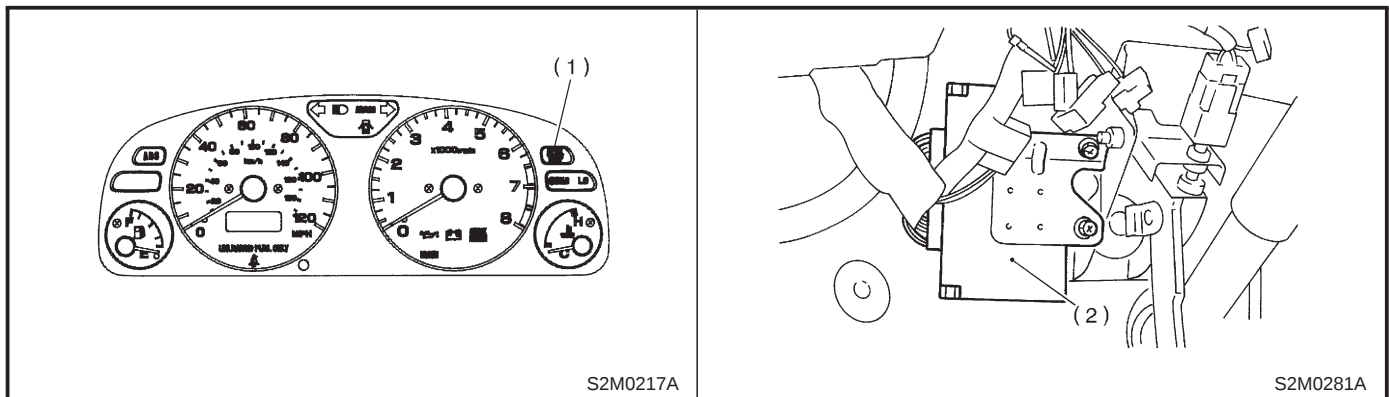
B: TRANSMISSION

1. MODULE

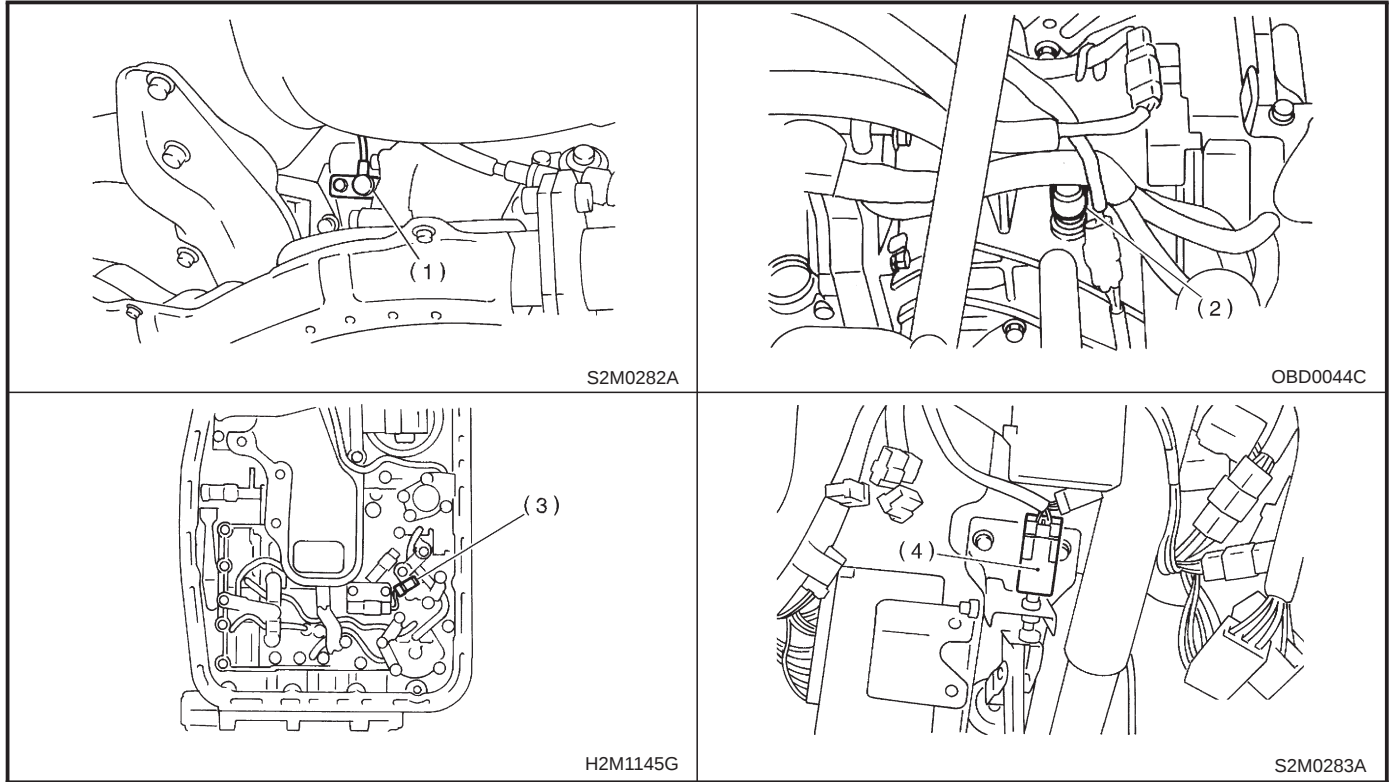


(1) AT diagnostic indicator light (for AT vehicles)

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



2. SENSOR



(1) Vehicle speed sensor 1 (for AT vehicles)

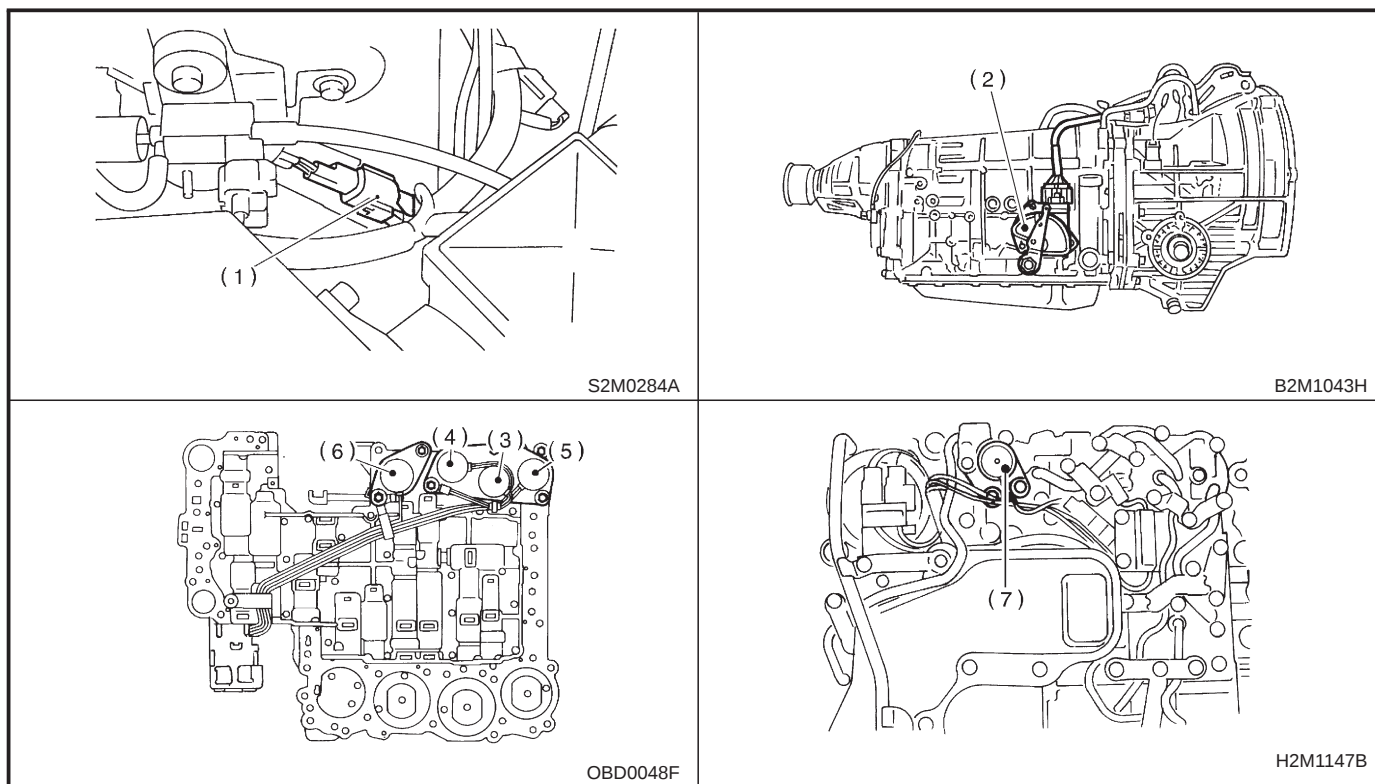
(2) Vehicle speed sensor 2

(3) ATF temperature sensor (for AT vehicles)

(4) Brake light switch

3. SOLENOID VALVE AND RELAY

● For AT vehicles

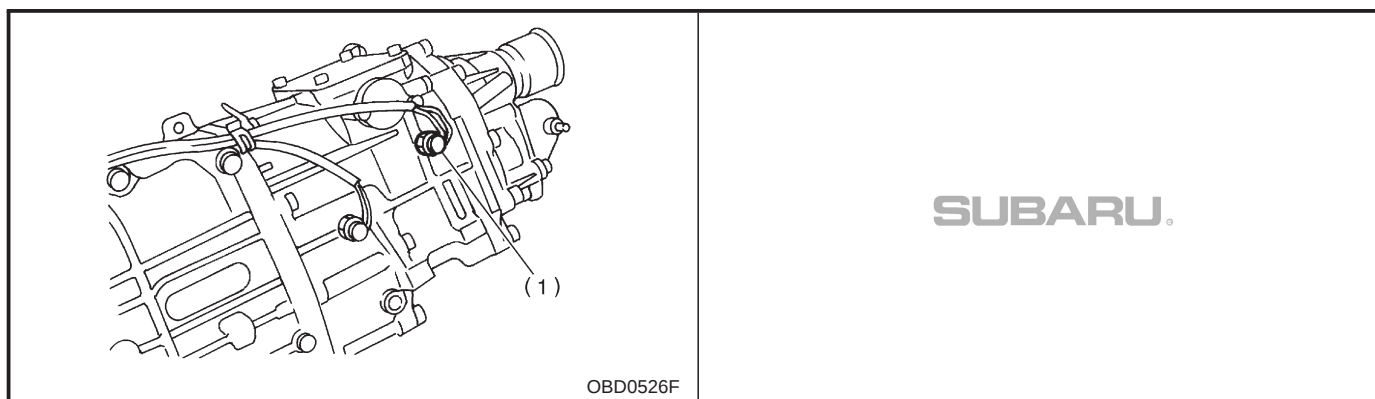


- (1) Dropping resistor
 (2) Inhibitor switch
 (3) Shift solenoid valve 1

- (4) Shift solenoid valve 2
 (5) Shift solenoid valve 3
 (6) Duty solenoid valve A

- (7) Duty solenoid valve B

● For MT vehicles



- (1) Neutral position switch (AWD models)

SUBARU.