

Electrical Component Location

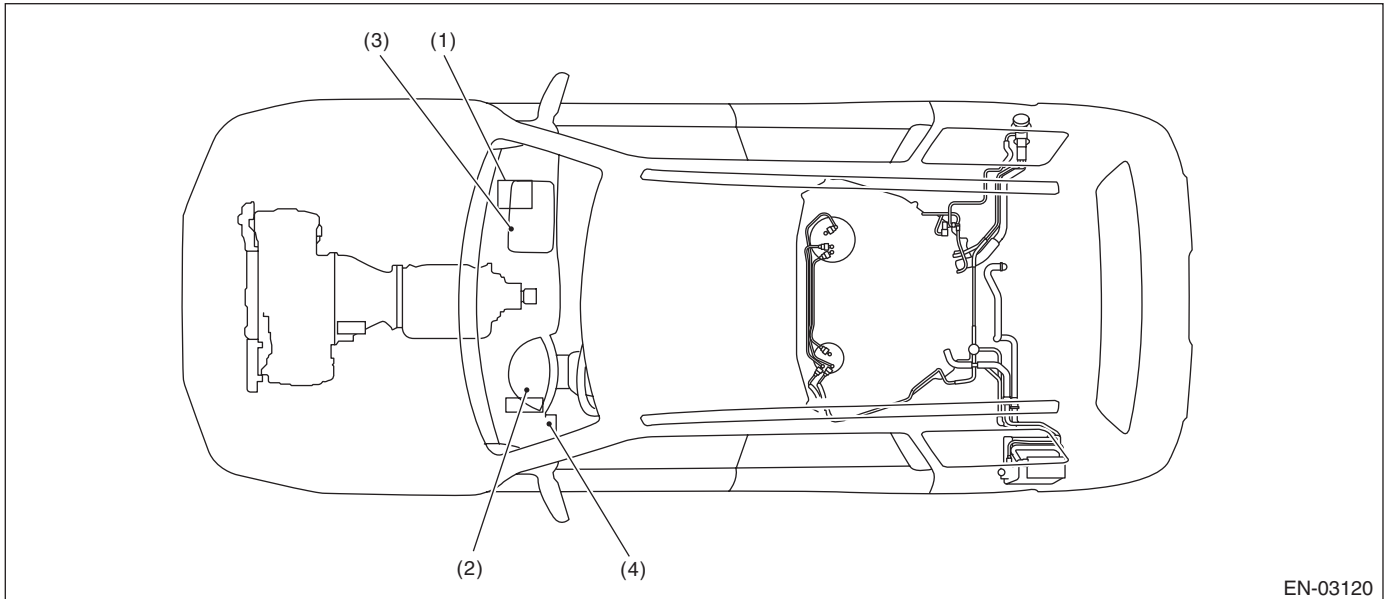
ENGINE (DIAGNOSTICS)

4. Electrical Component Location

A: LOCATION

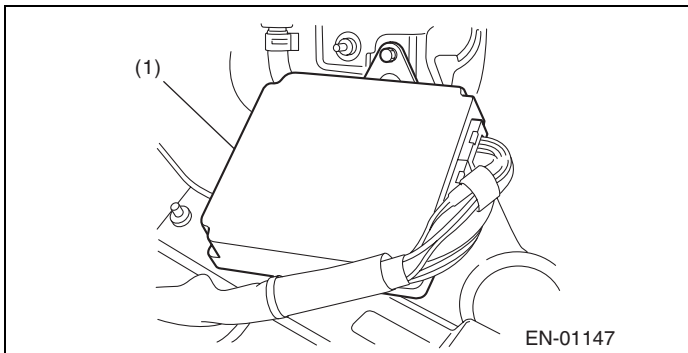
1. ENGINE

- Control module

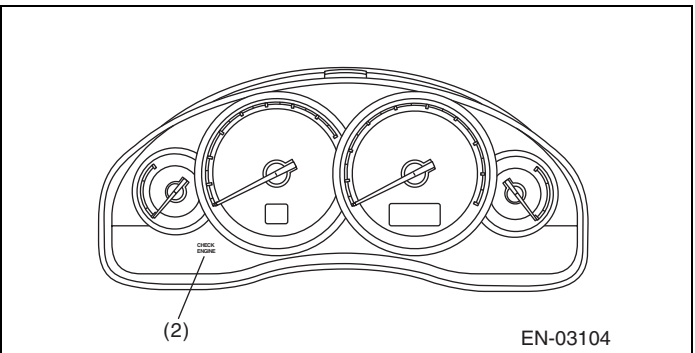


EN-03120

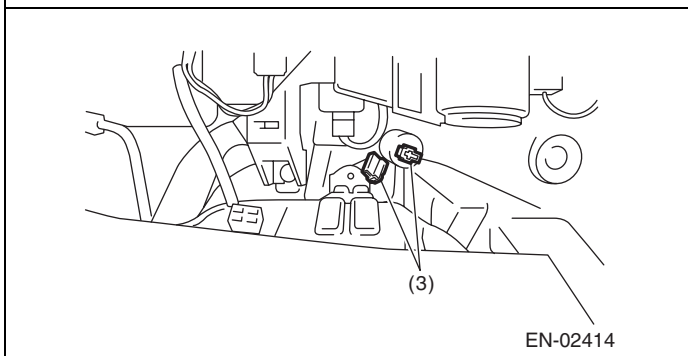
- (1) Engine control module (ECM) (3) Test mode connector (4) Data link connector
(2) Malfunction indicator light



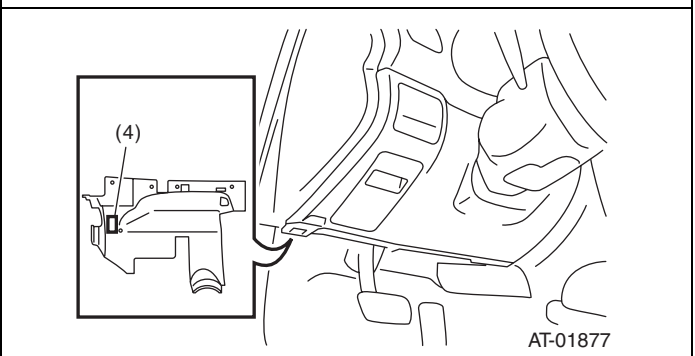
EN-01147



EN-03104

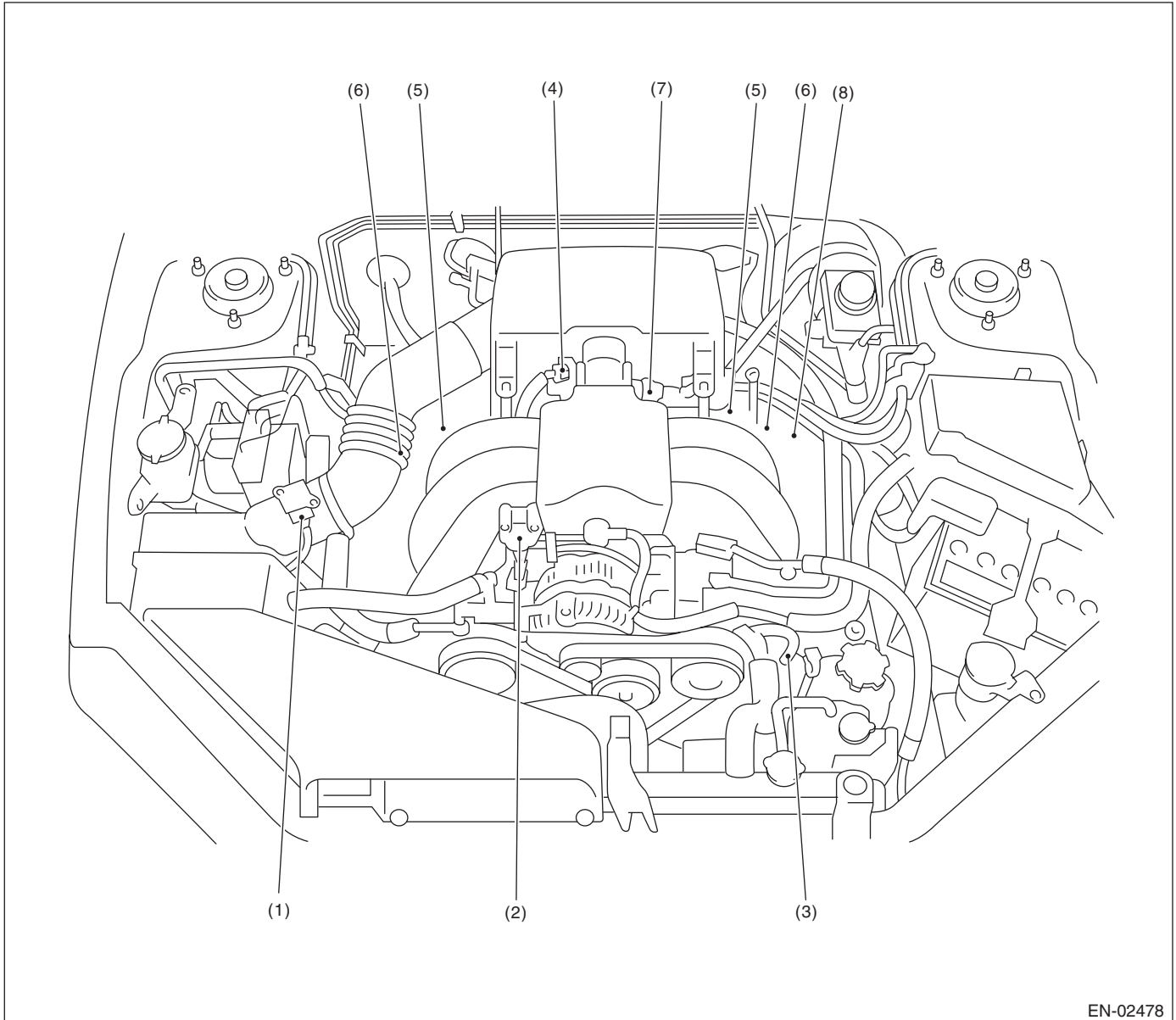


EN-02414



AT-01877

- Sensor

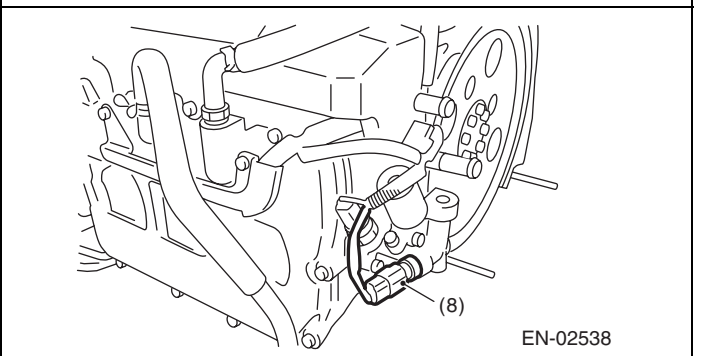
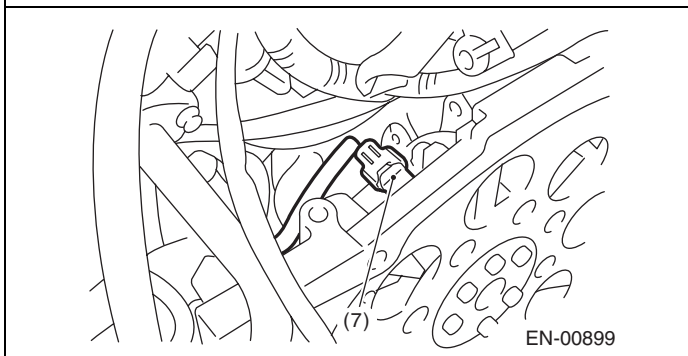
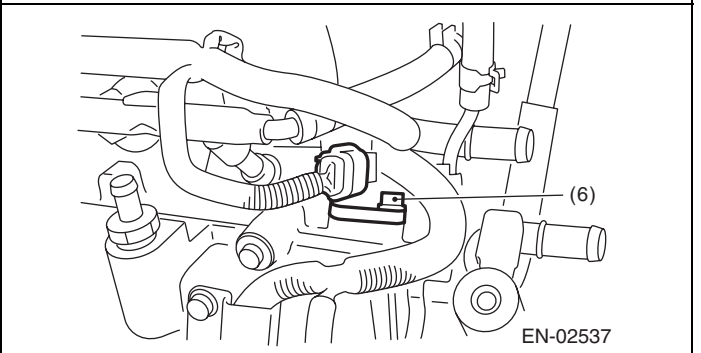
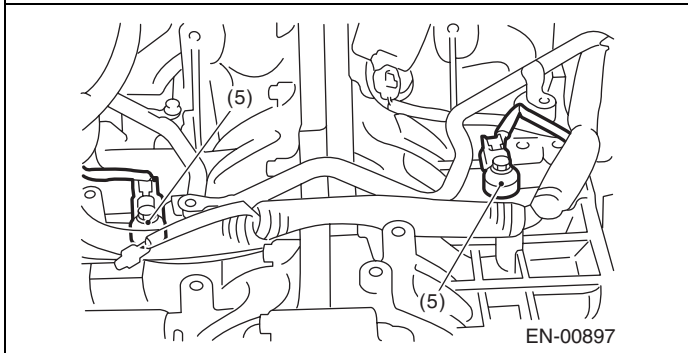
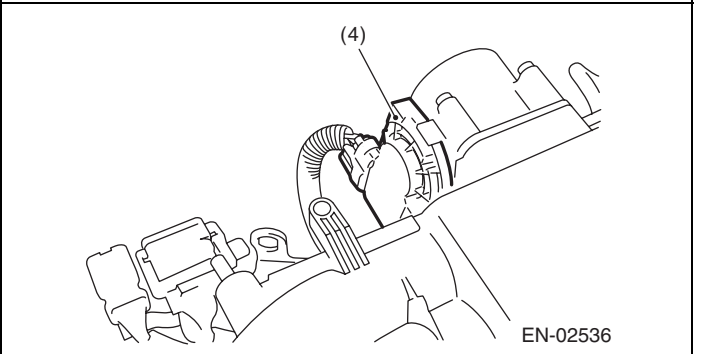
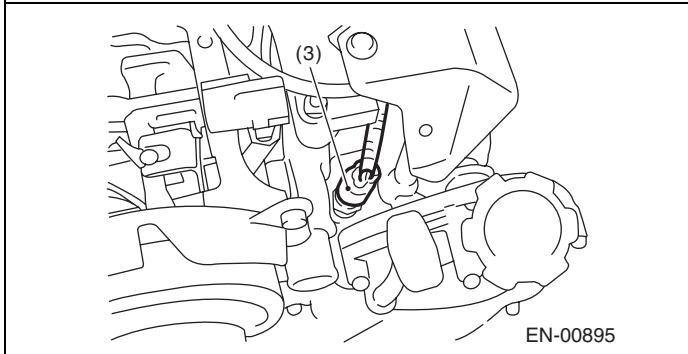
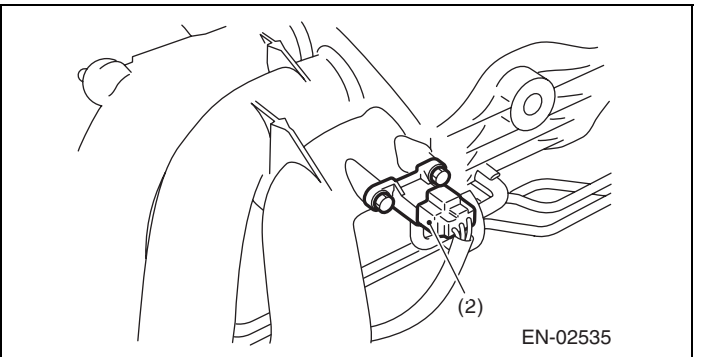
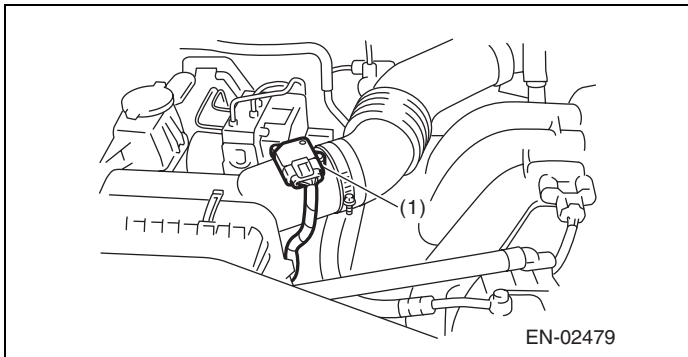


EN-02478

- | | | |
|---|------------------------------|--------------------------------|
| (1) Mass air flow and intake air temperature sensor | (4) Electronic throttle | (7) Crankshaft position sensor |
| (2) Manifold absolute pressure sensor | (5) Knock sensor | (8) Oil temperature sensor |
| (3) Engine coolant temperature sensor | (6) Camshaft position sensor | |

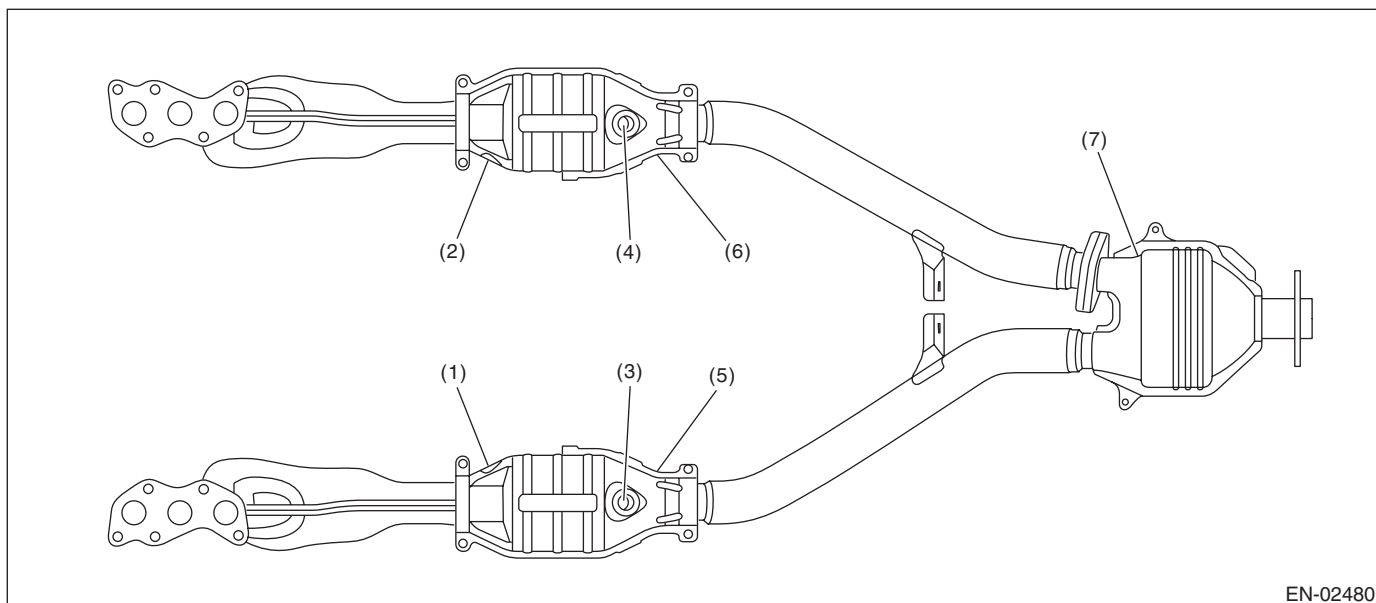
Electrical Component Location

ENGINE (DIAGNOSTICS)

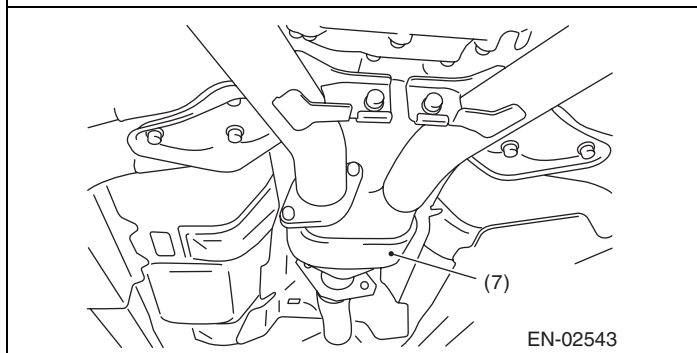
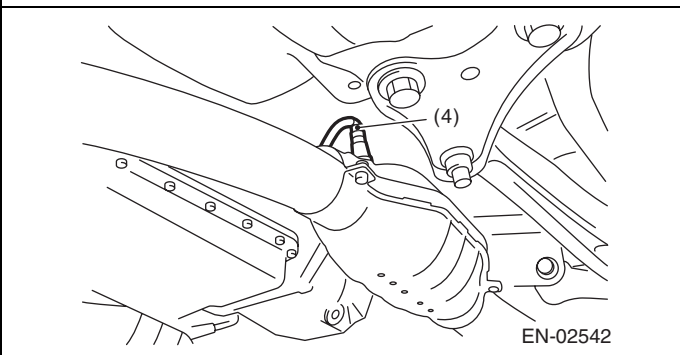
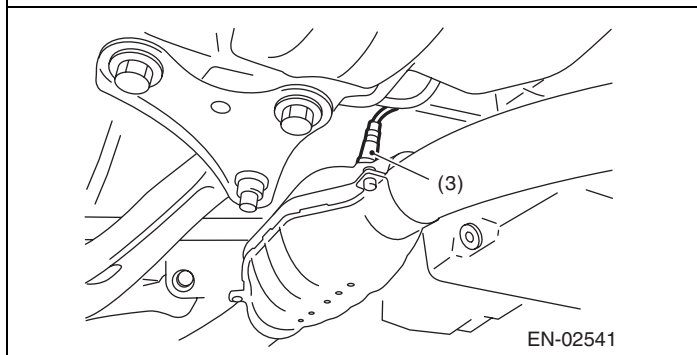
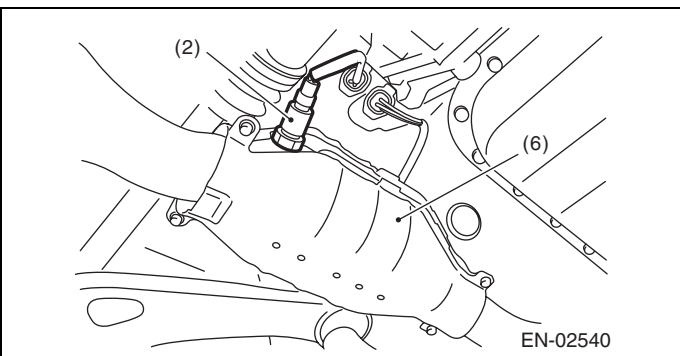
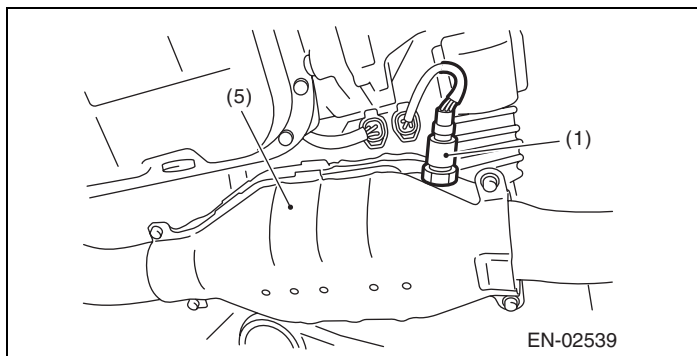


Electrical Component Location

ENGINE (DIAGNOSTICS)

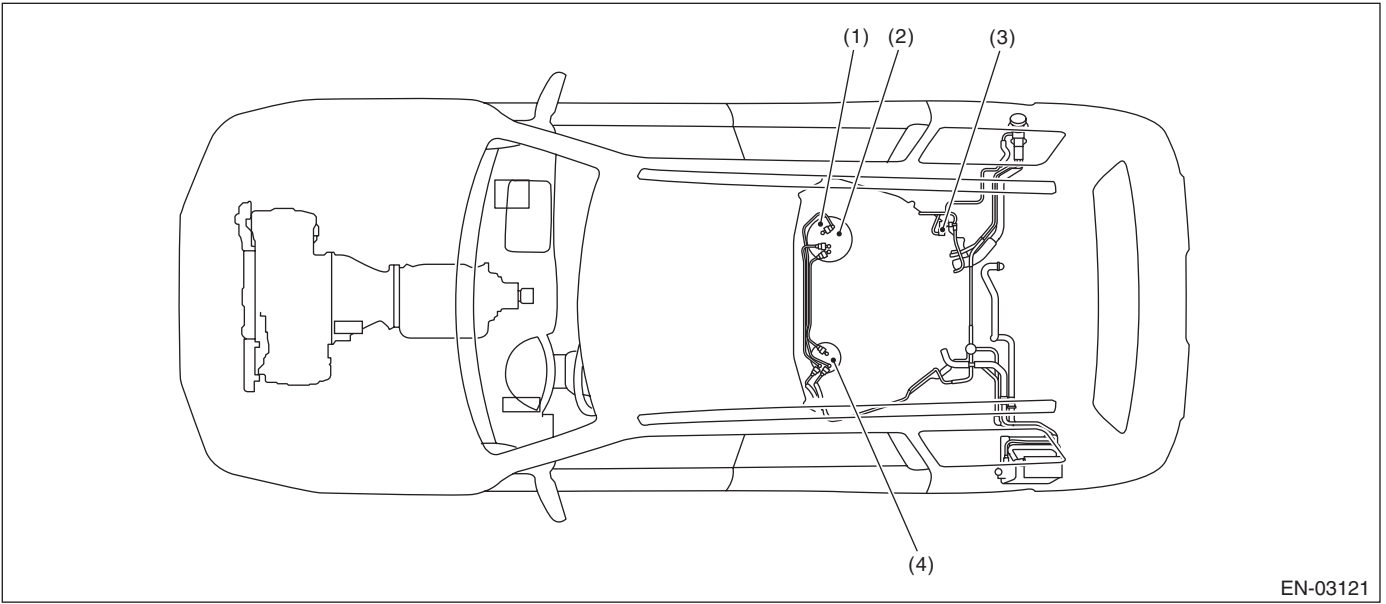


- | | | |
|----------------------------------|----------------------------------|----------------------------------|
| (1) Front oxygen (A/F) sensor LH | (4) Rear oxygen sensor RH | (6) Front catalytic converter RH |
| (2) Front oxygen (A/F) sensor RH | (5) Front catalytic converter LH | (7) Rear catalytic converter |
| (3) Rear oxygen sensor LH | | |

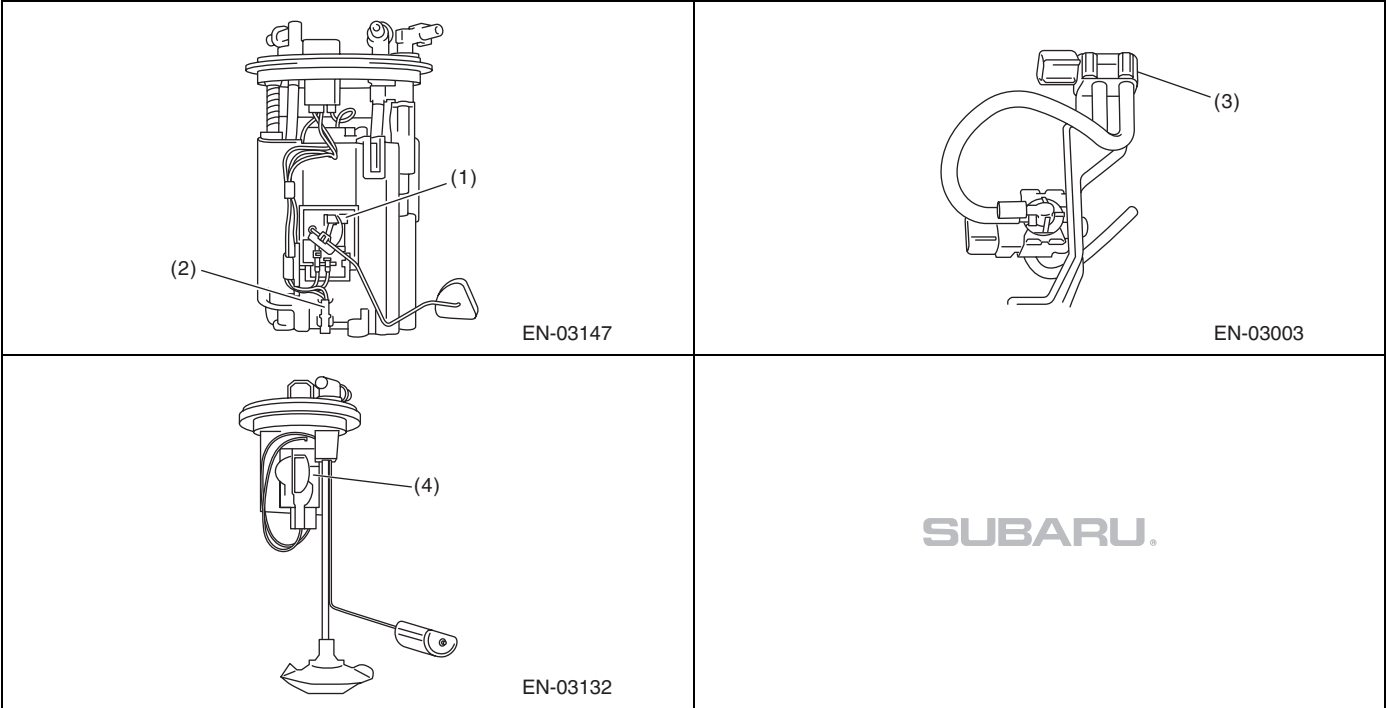


Electrical Component Location

ENGINE (DIAGNOSTICS)



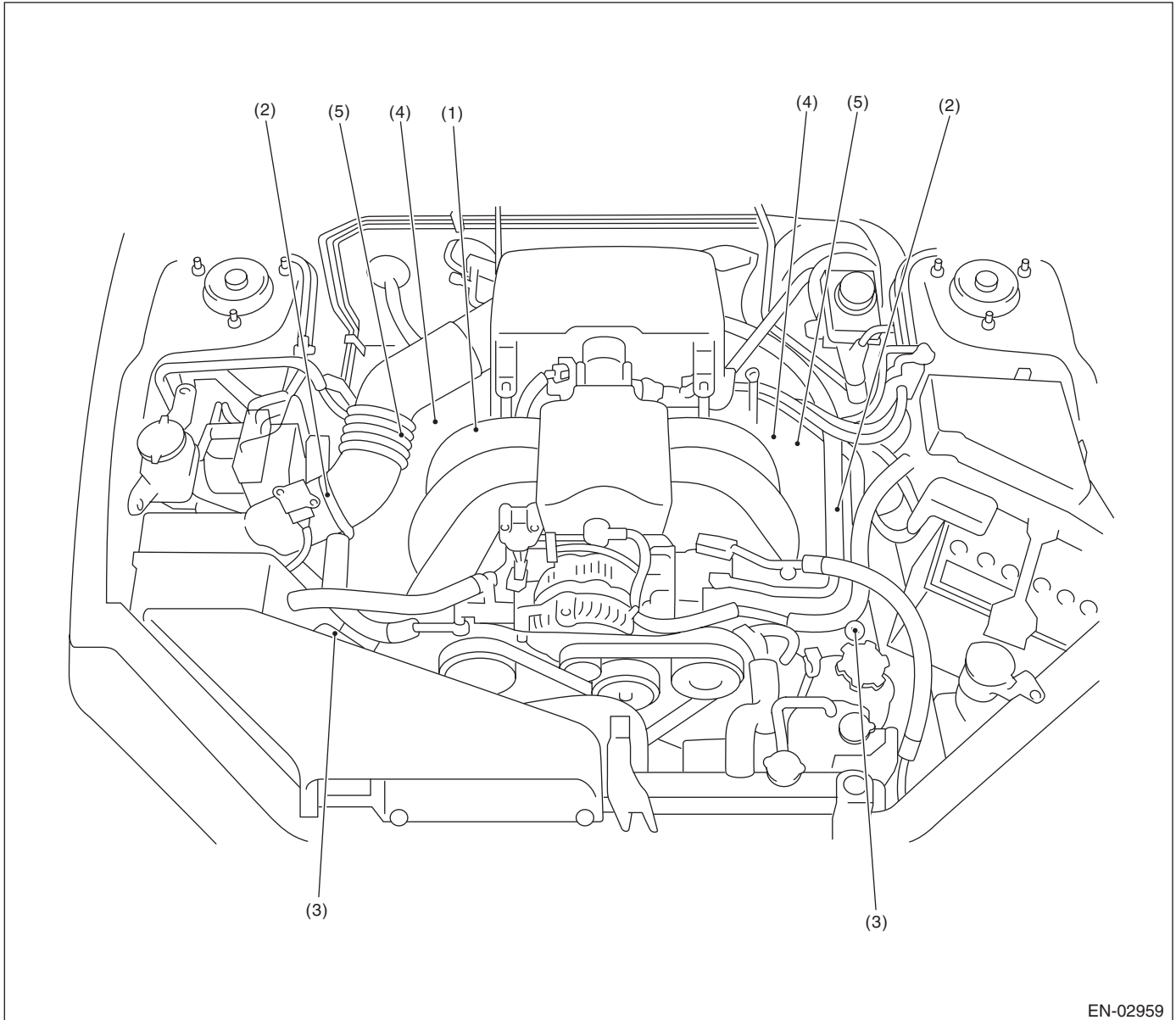
- (1) Fuel level sensor
- (3) Fuel tank pressure sensor
- (4) Fuel sub level sensor
- (2) Fuel temperature sensor



Electrical Component Location

ENGINE (DIAGNOSTICS)

- Solenoid valve, actuator, emission control system parts and ignition system parts



EN-02959

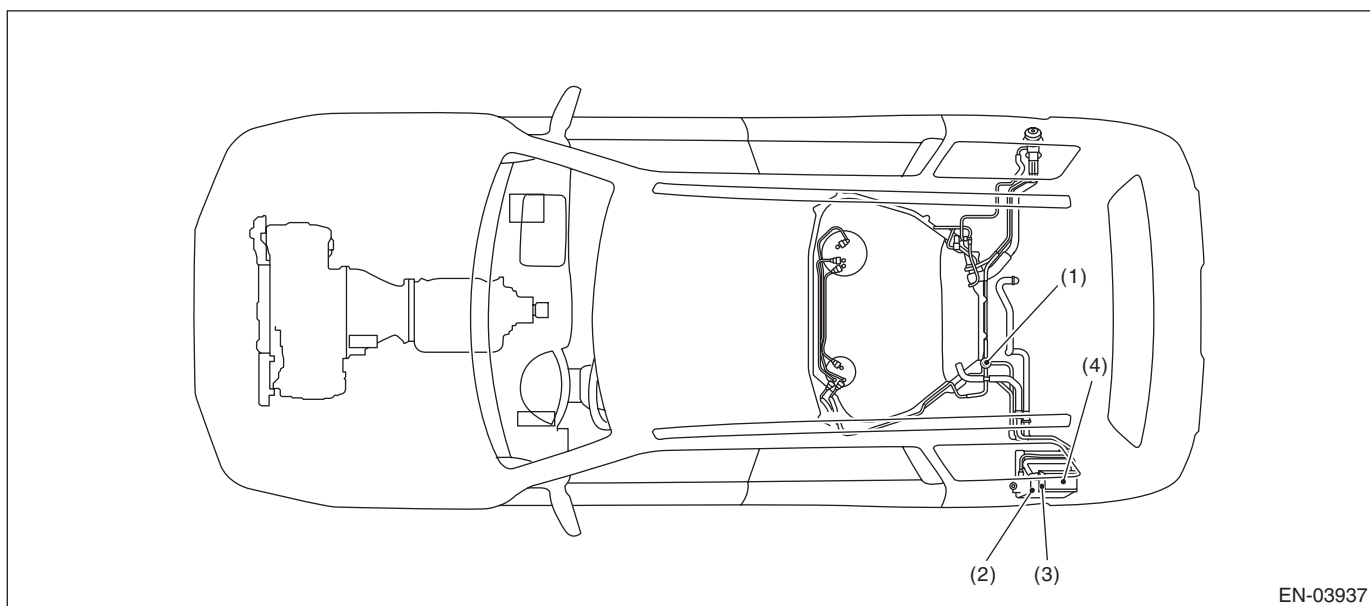
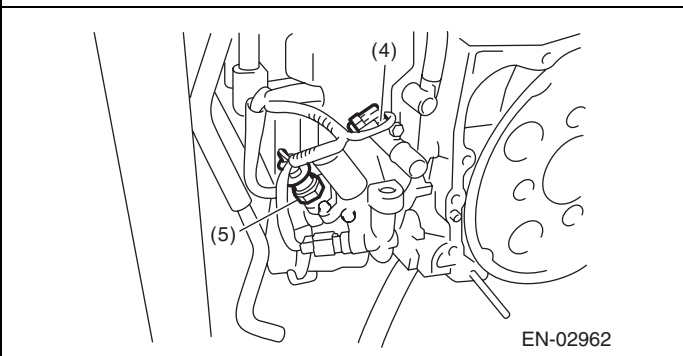
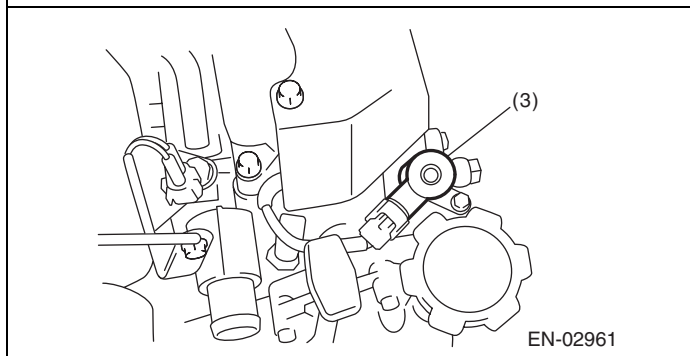
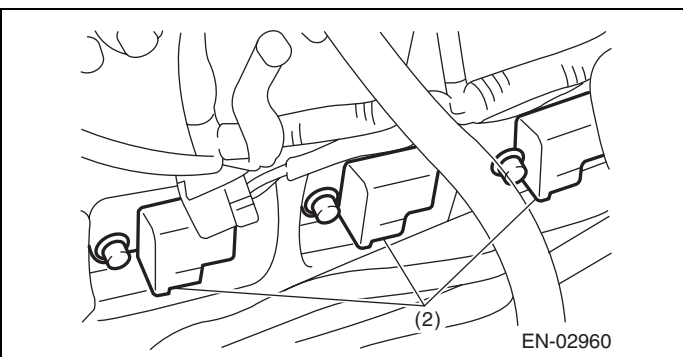
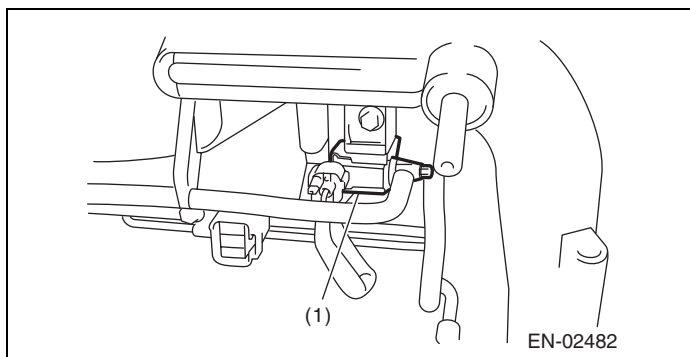
- (1) Purge control solenoid valve
(2) Ignition coil and ignitor ASSY

- (3) Oil flow control solenoid valve
(4) Oil switching solenoid valve

- (5) Variable valve lift diagnosis oil pressure switch

Electrical Component Location

ENGINE (DIAGNOSTICS)

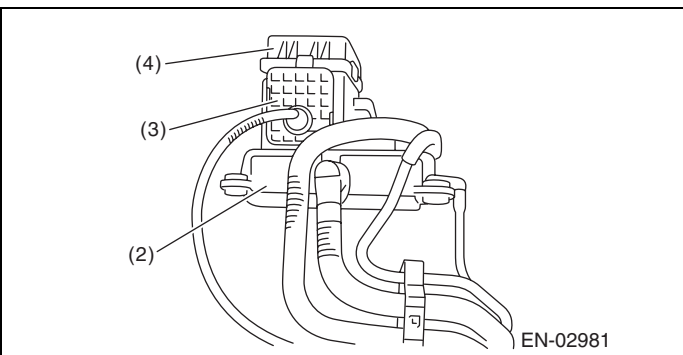
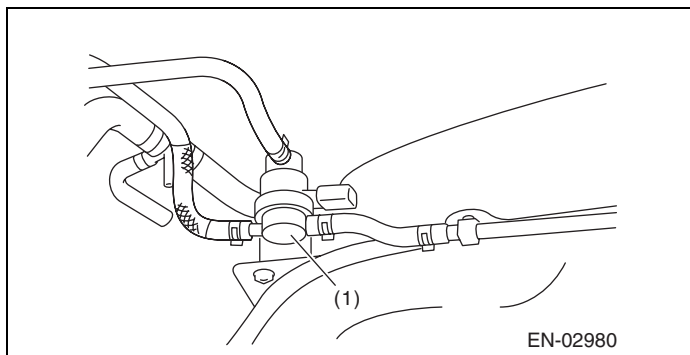


(1) Pressure control solenoid valve

(3) Drain valve

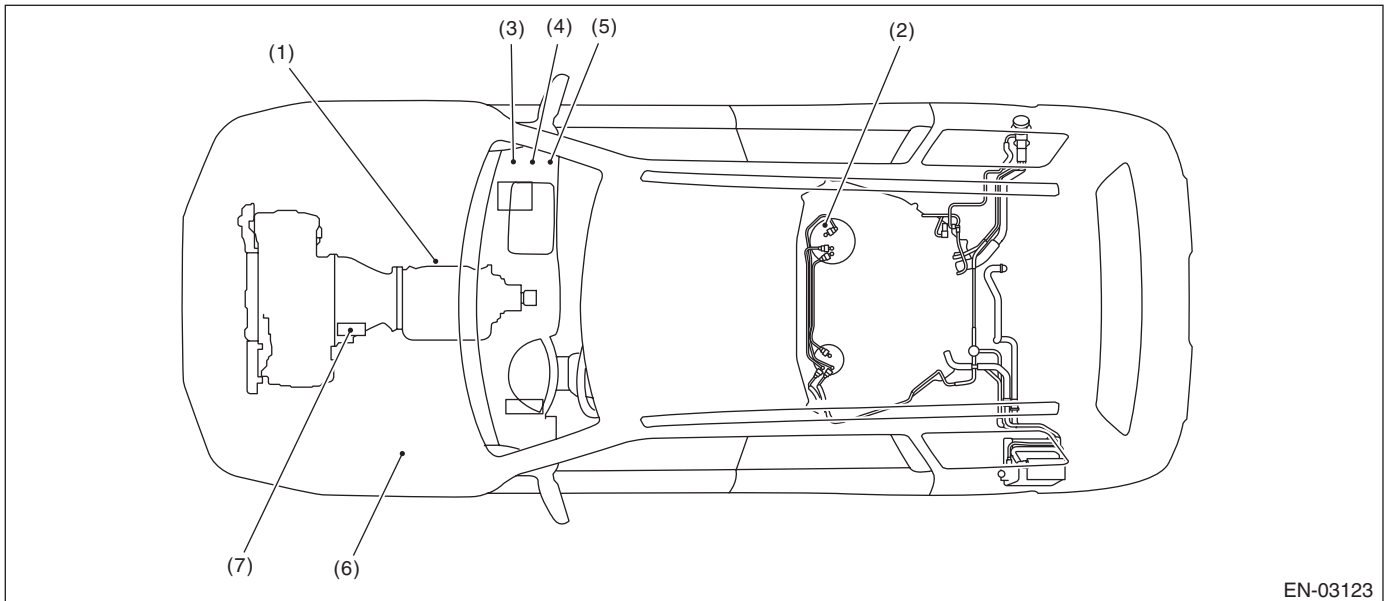
(4) Drain filter

(2) Canister

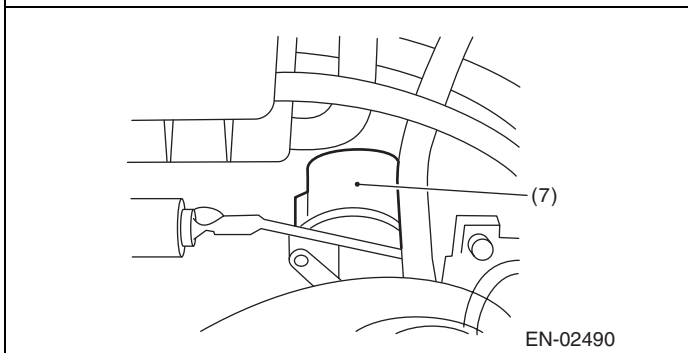
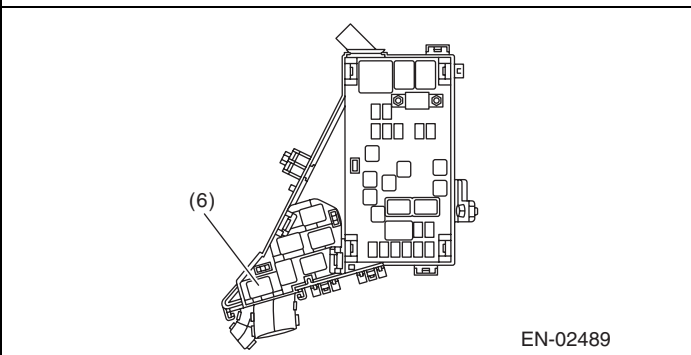
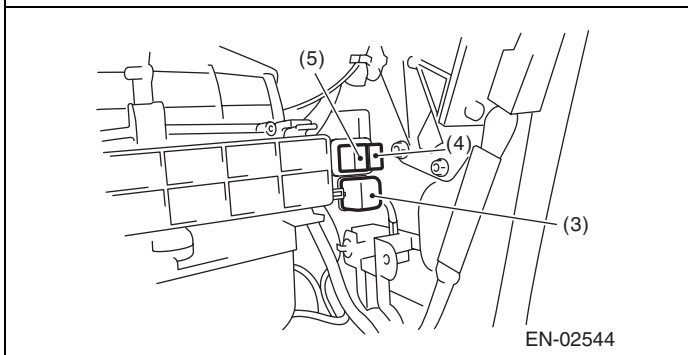
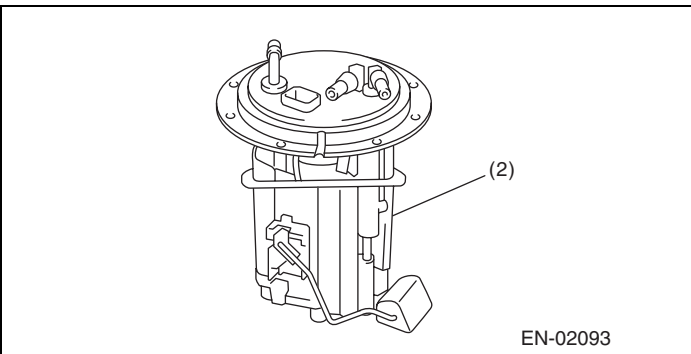
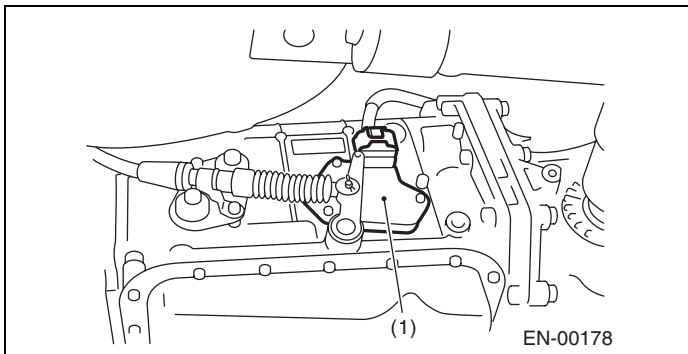


Electrical Component Location

ENGINE (DIAGNOSTICS)



- | | | |
|----------------------|---------------------------------------|------------------------|
| (1) Inhibitor switch | (4) Fuel pump relay | (6) Radiator fan relay |
| (2) Fuel pump | (5) Electronic throttle control relay | (7) Starter |
| (3) Main relay | | |



SUBARU