

Electrical Component Location

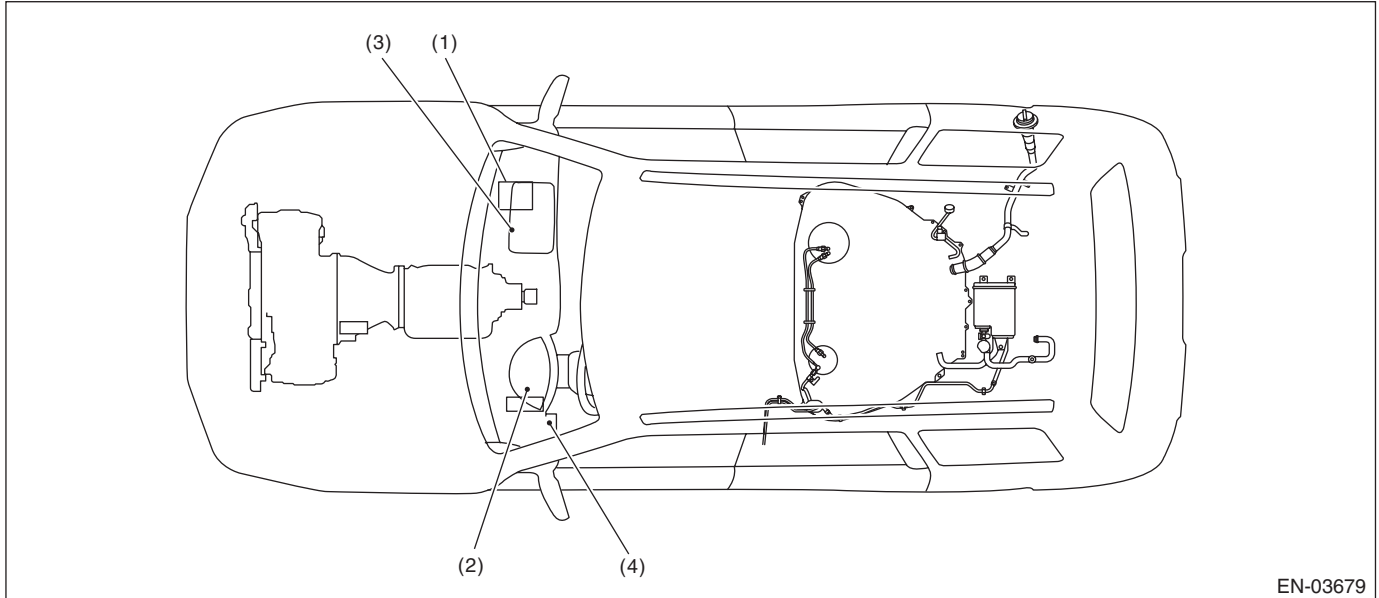
ENGINE (DIAGNOSTICS)

4. Electrical Component Location

A: LOCATION

1. ENGINE

- Control module

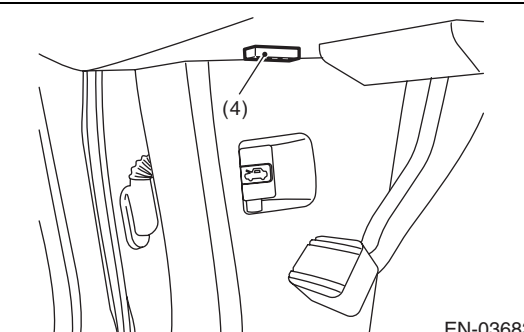
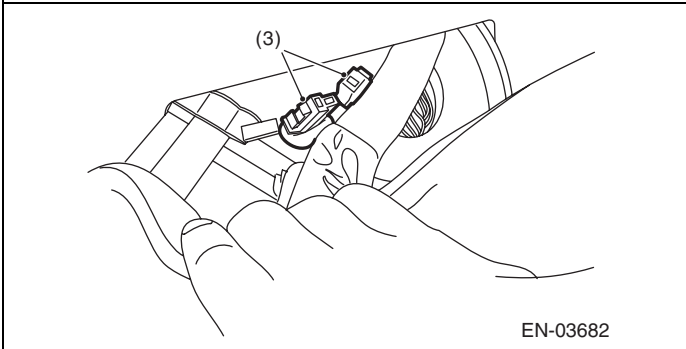
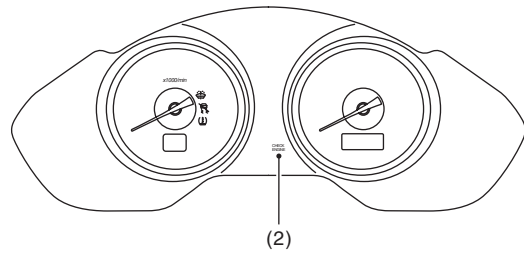
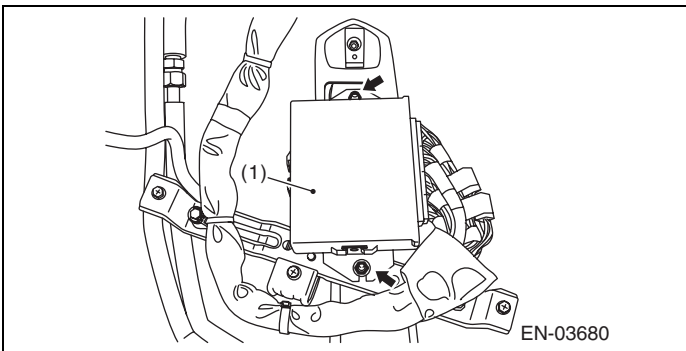


(1) Engine control module (ECM)

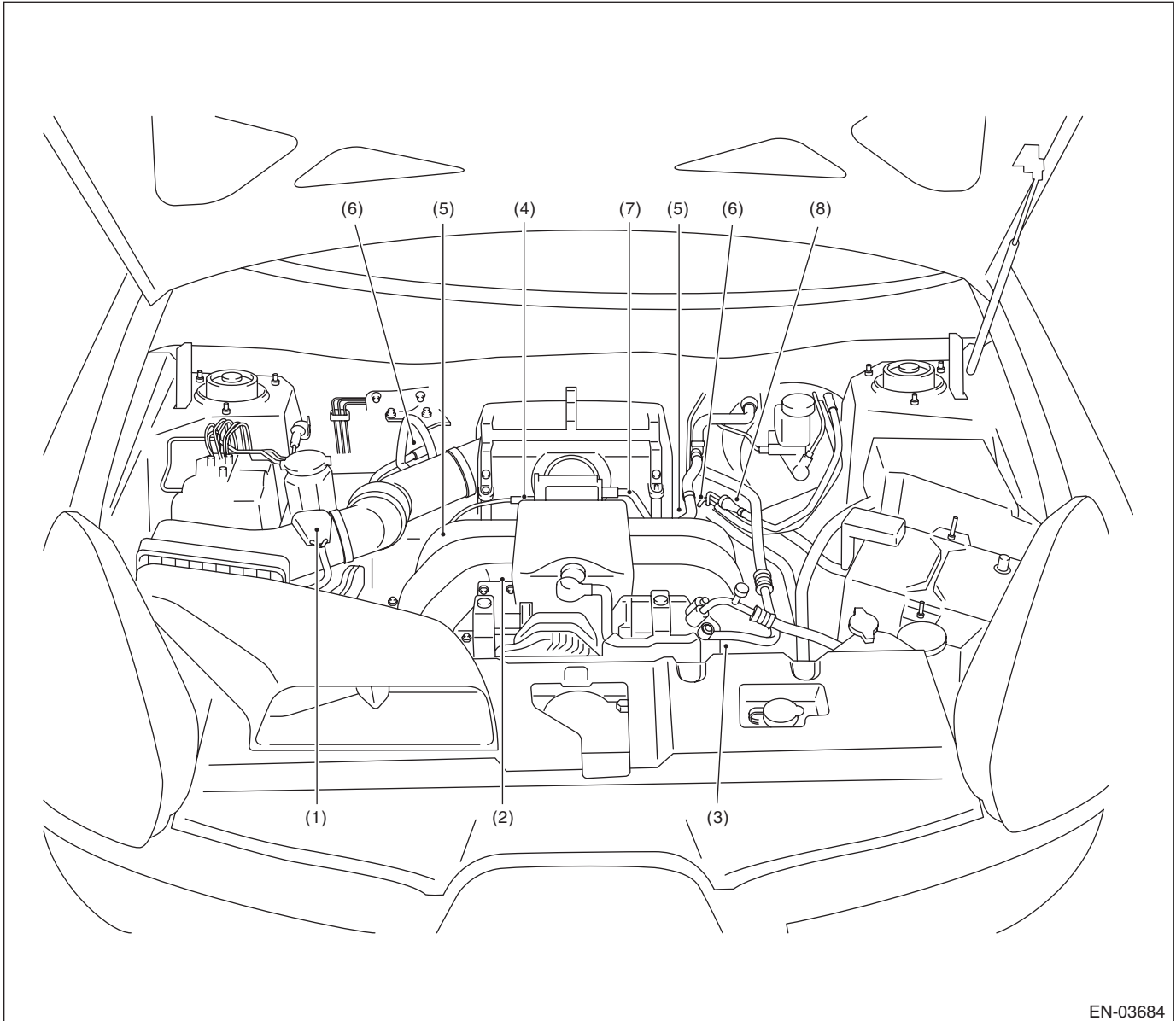
(3) Test mode connector

(4) Data link connector

(2) Malfunction indicator light



- Sensor

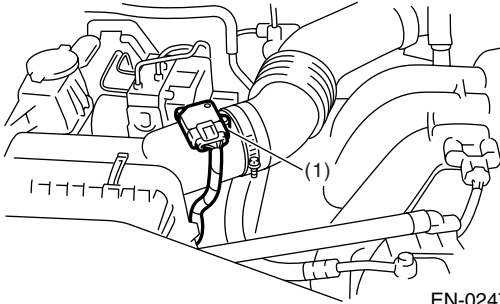


EN-03684

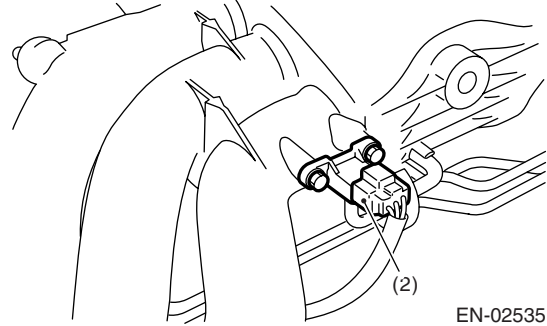
- | | | |
|---|---------------------------------------|--------------------------------|
| (1) Mass air flow and intake air temperature sensor | (3) Engine coolant temperature sensor | (6) Camshaft position sensor |
| (2) Manifold absolute pressure sensor | (4) Electronic throttle control | (7) Crankshaft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

Electrical Component Location

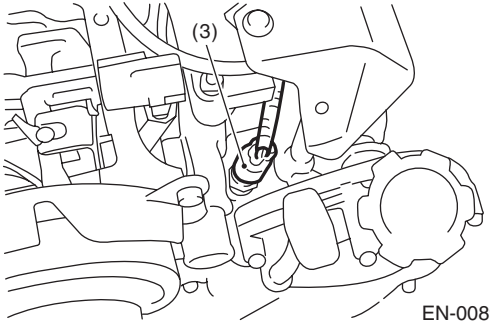
ENGINE (DIAGNOSTICS)



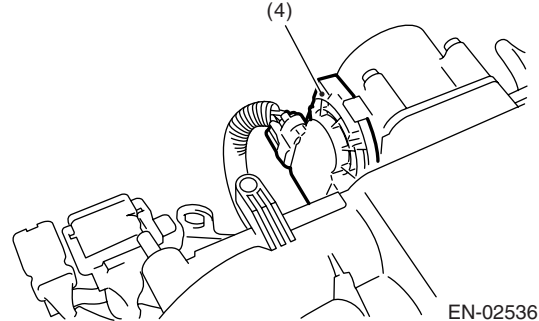
EN-02479



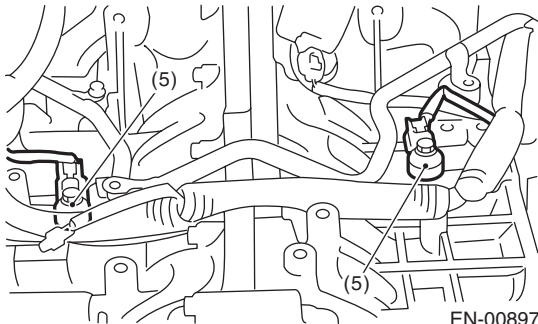
EN-02535



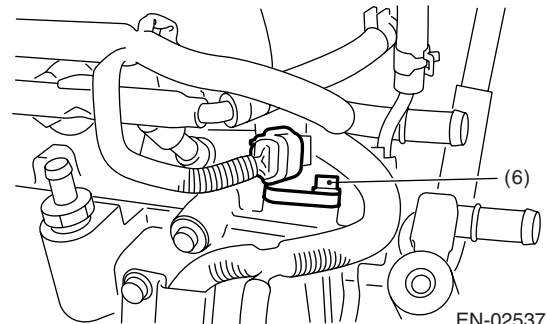
EN-00895



EN-02536



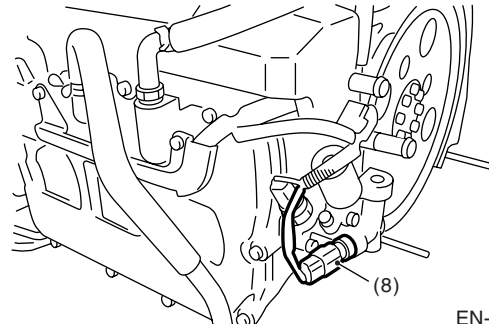
EN-00897



EN-02537



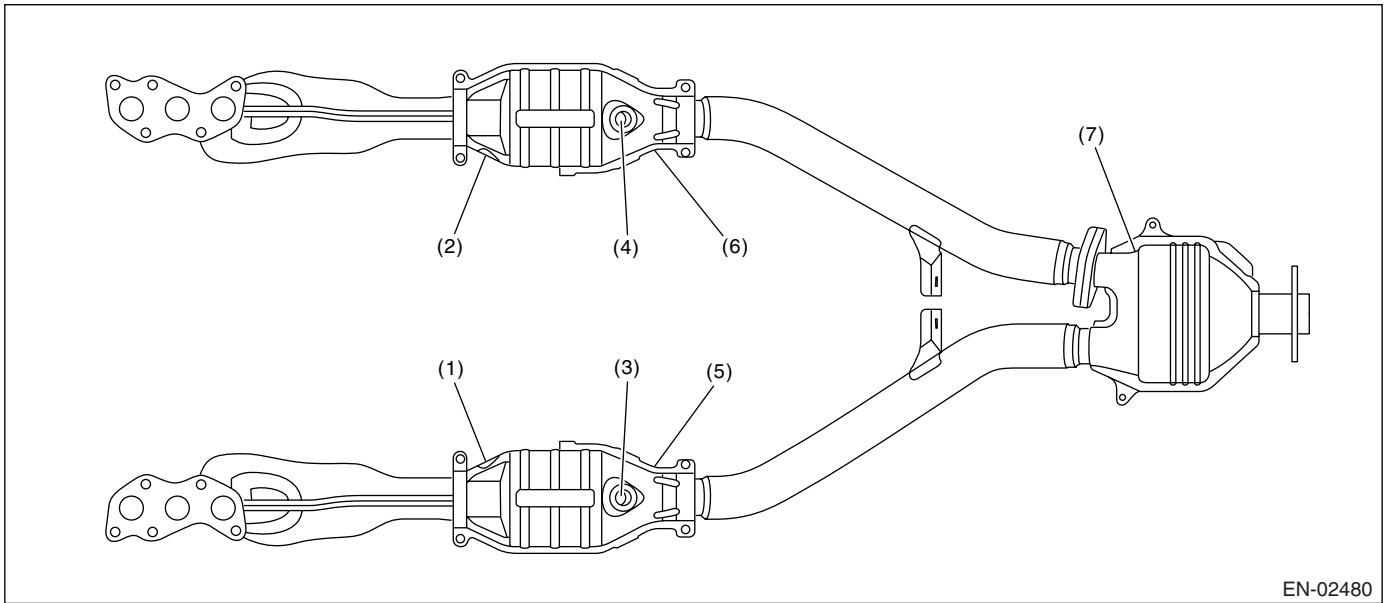
EN-00899



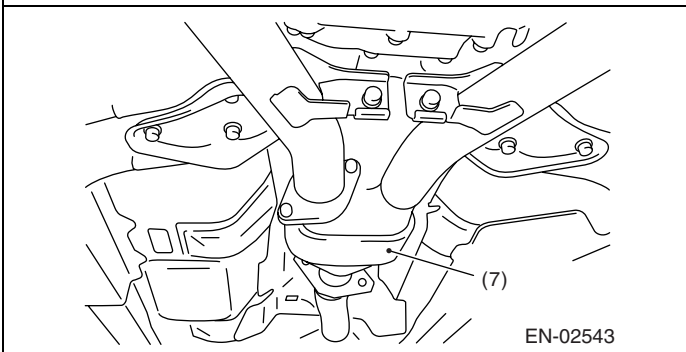
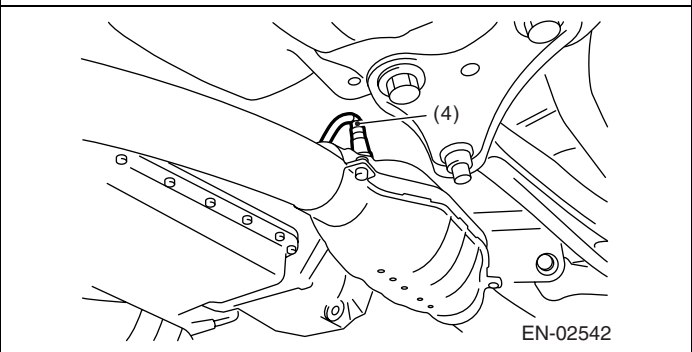
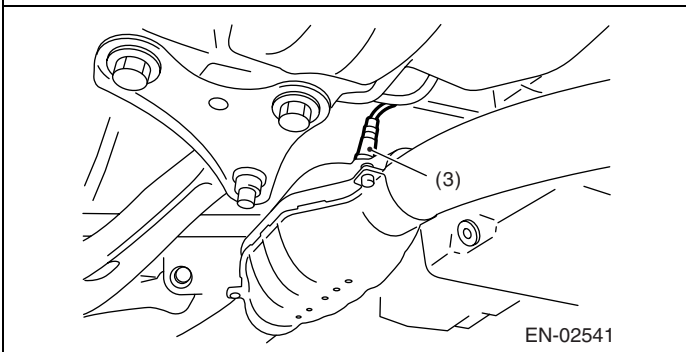
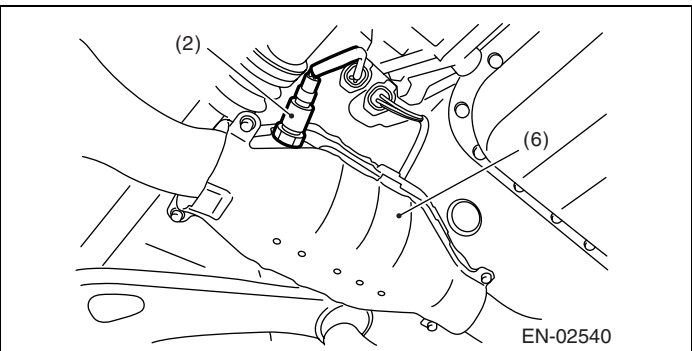
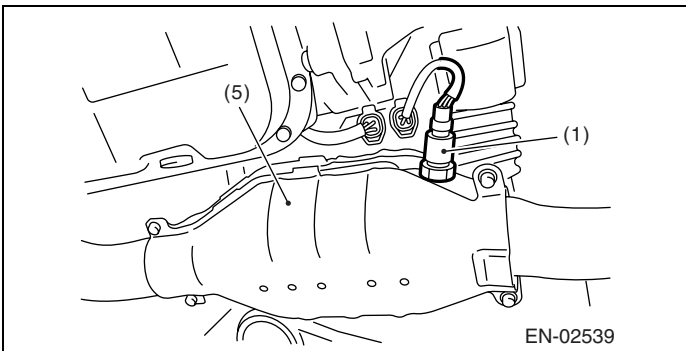
EN-02538

Electrical Component Location

ENGINE (DIAGNOSTICS)

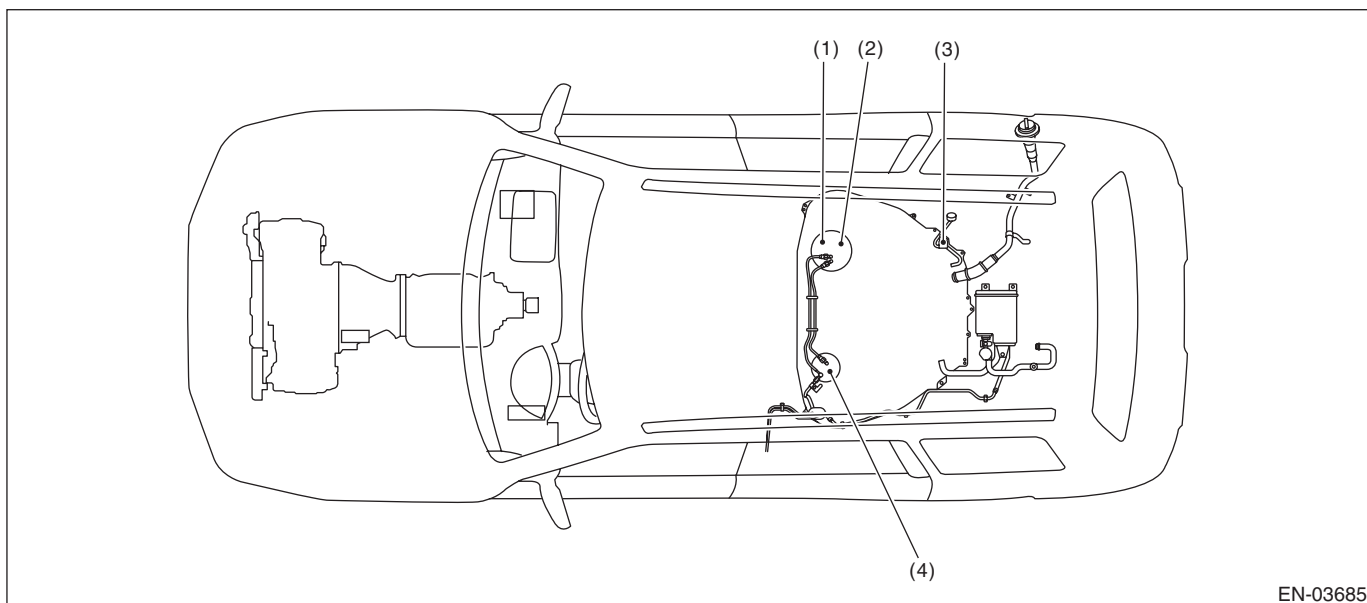


- | | | |
|----------------------------------|----------------------------------|----------------------------------|
| (1) Front oxygen (A/F) sensor LH | (4) Rear oxygen sensor RH | (6) Front catalytic converter RH |
| (2) Front oxygen (A/F) sensor RH | (5) Front catalytic converter LH | (7) Rear catalytic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

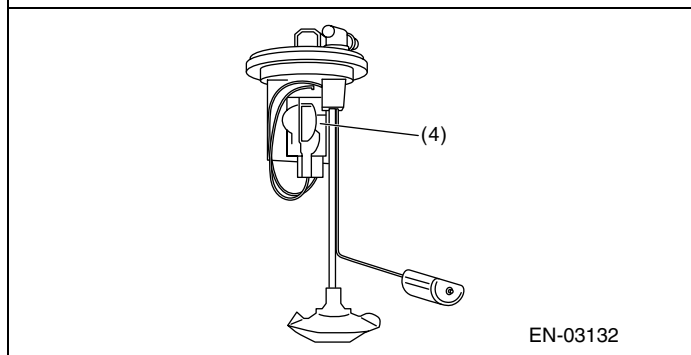
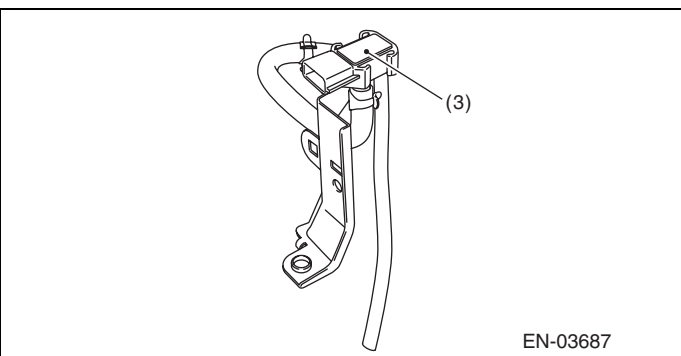
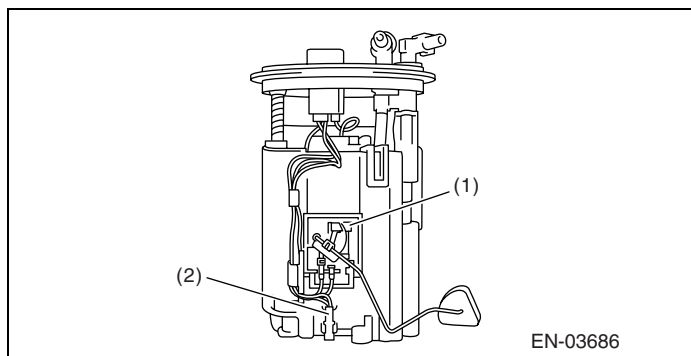


Electrical Component Location

ENGINE (DIAGNOSTICS)



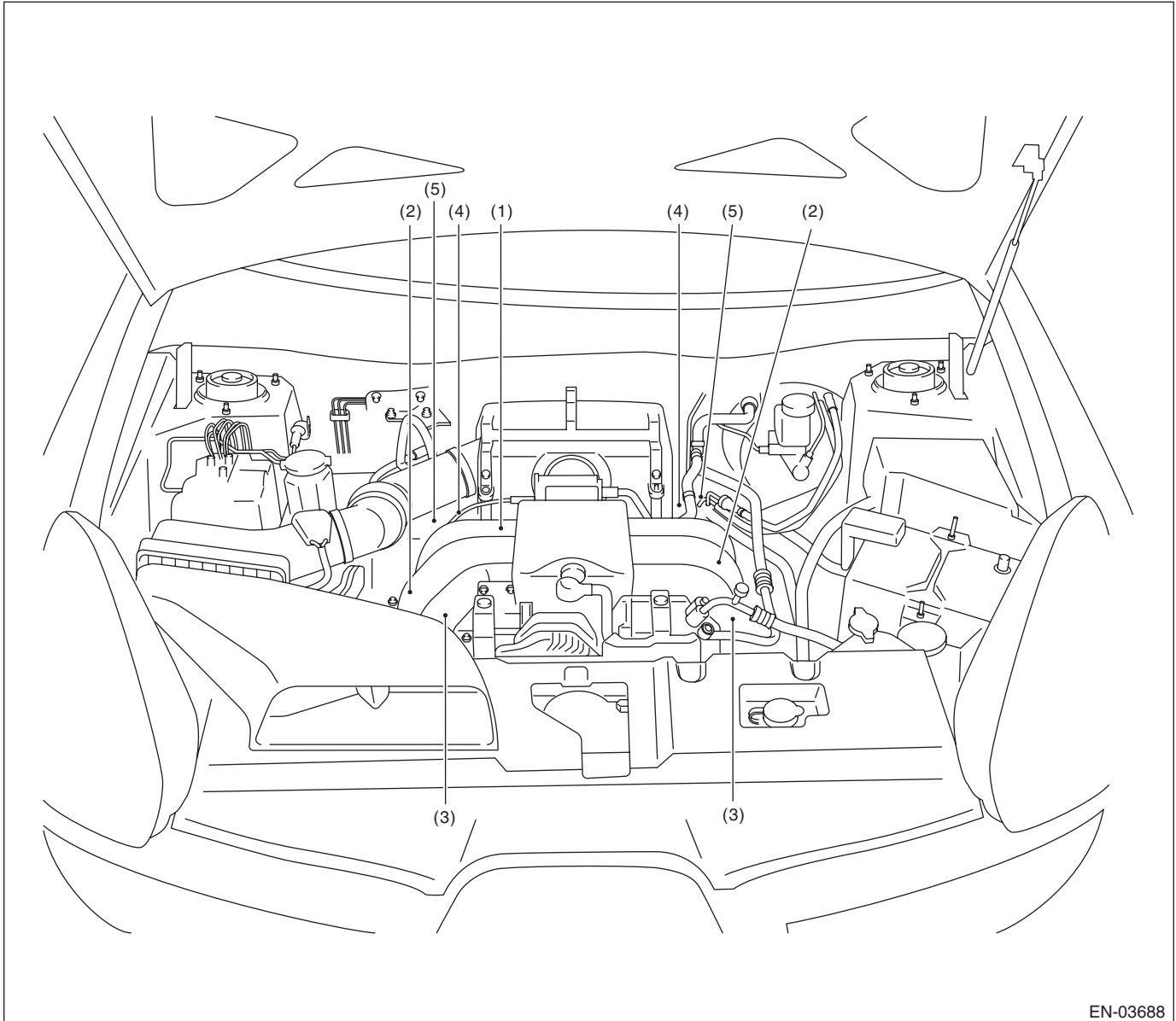
- | | | |
|-----------------------------|-------------------------------|---------------------------|
| (1) Fuel level sensor | (3) Fuel tank pressure sensor | (4) Fuel sub level sensor |
| (2) Fuel temperature sensor | | |



Electrical Component Location

ENGINE (DIAGNOSTICS)

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



EN-03688

(1) Purge control solenoid valve

(3) Oil flow control solenoid valve

(5) Variable valve lift diagnosis oil

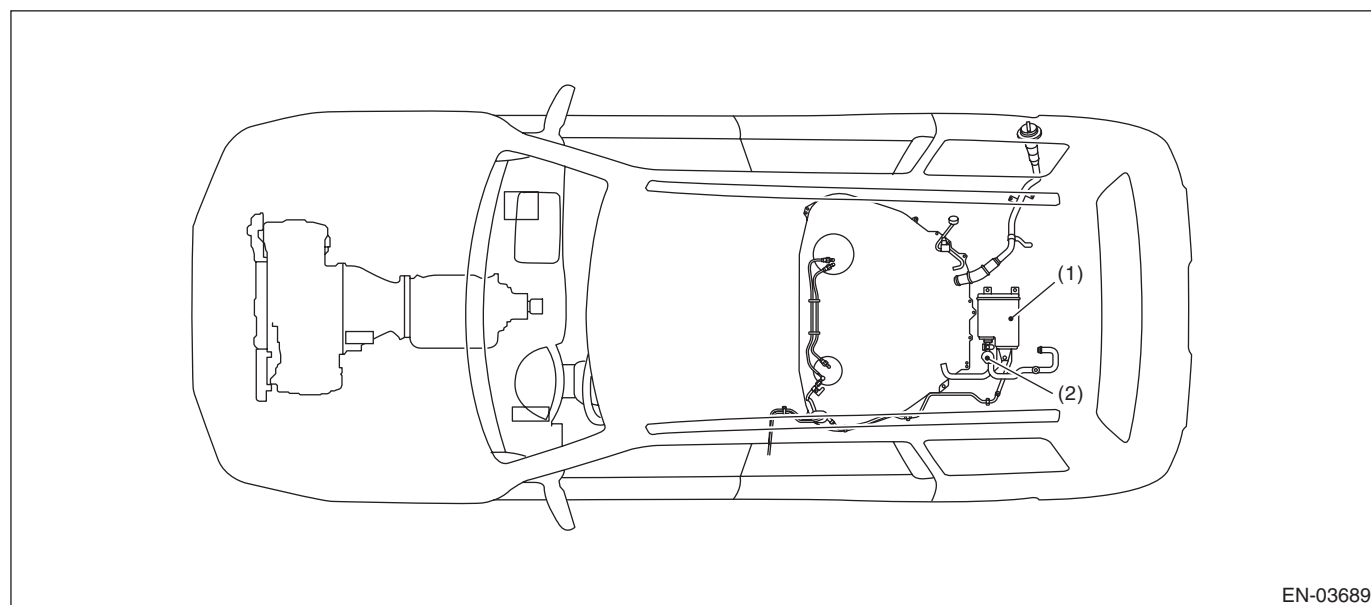
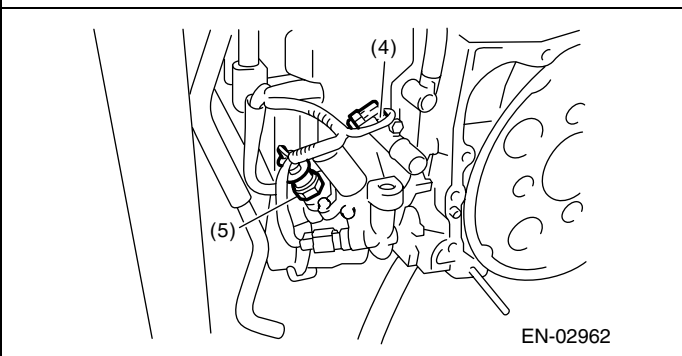
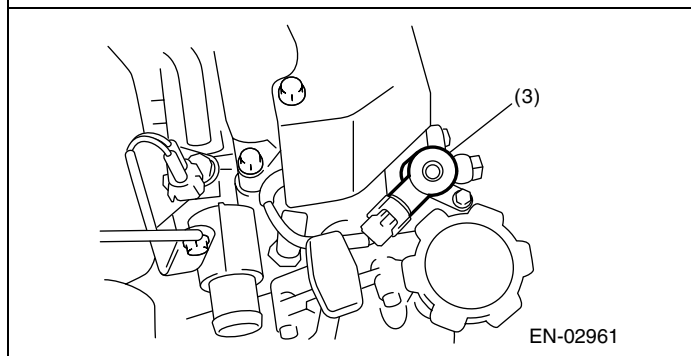
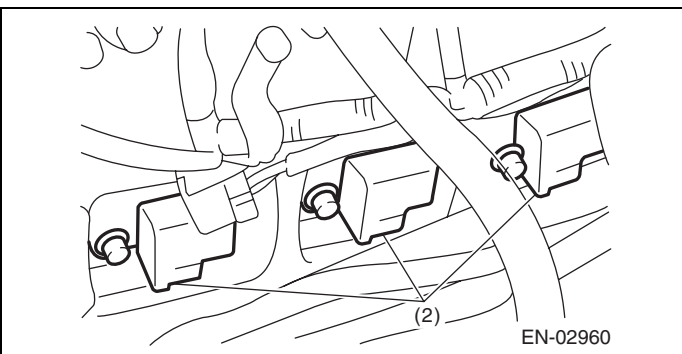
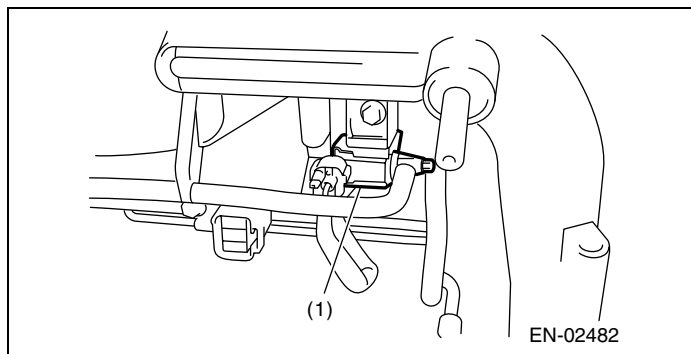
(2) Ignition coil

(4) Oil switching solenoid valve

pressure switch

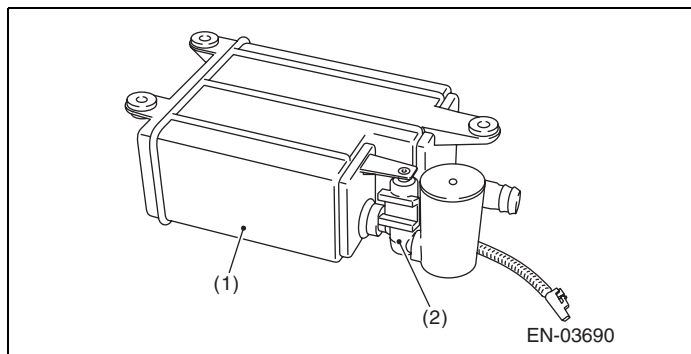
Electrical Component Location

ENGINE (DIAGNOSTICS)



(1) Canister

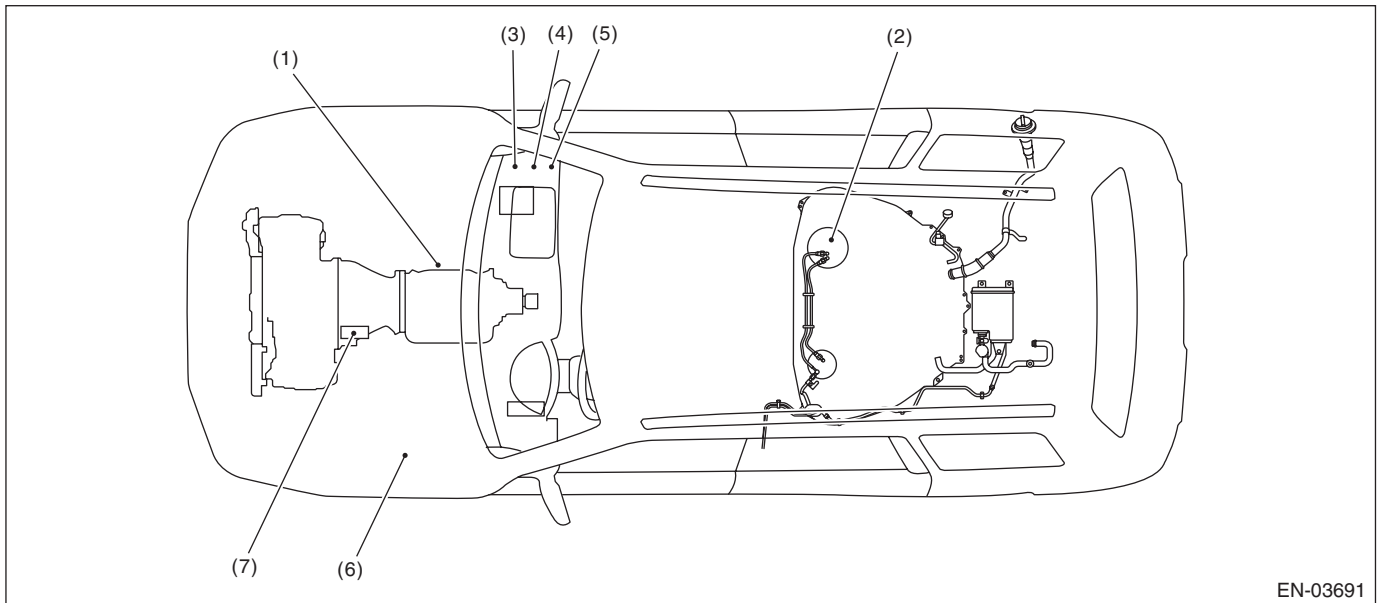
(2) Drain valve



SUBARU.

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 | | |

