

Electrical Component Location

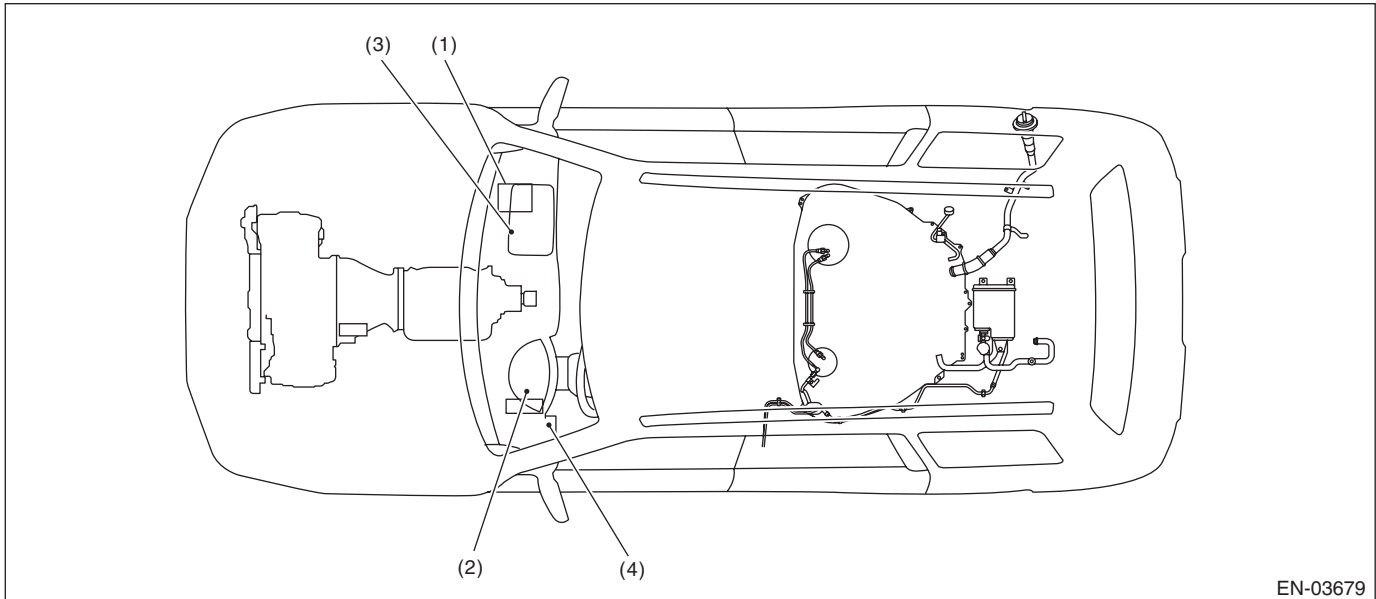
ENGINE (DIAGNOSTICS)

4. Electrical Component Location

A: LOCATION

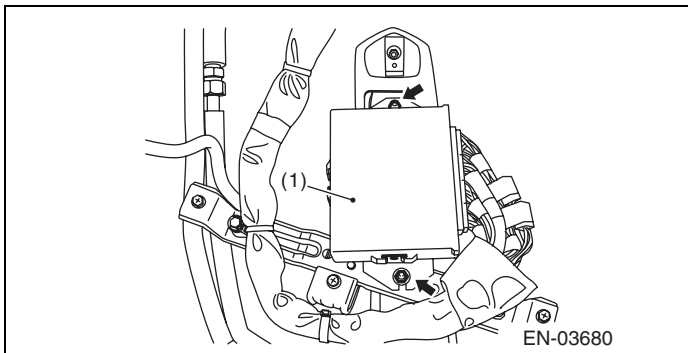
1. ENGINE

- Control module

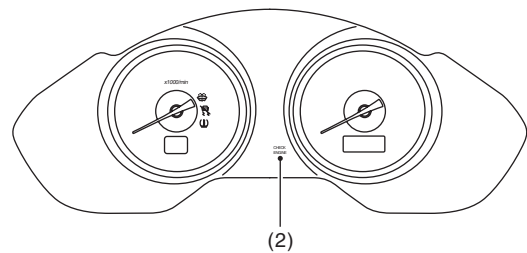


EN-03679

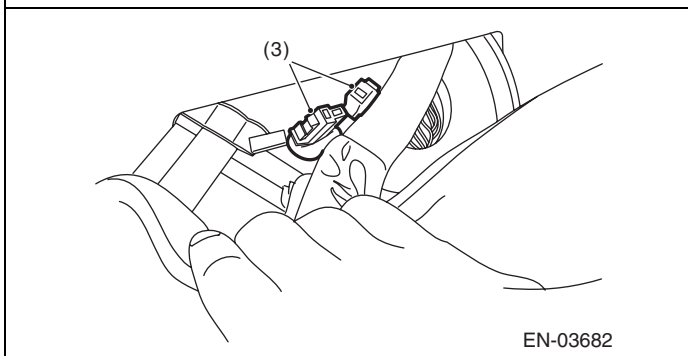
- (1) Engine control module (ECM) (3) Test mode connector (4) Data link connector
(2) Malfunction indicator light



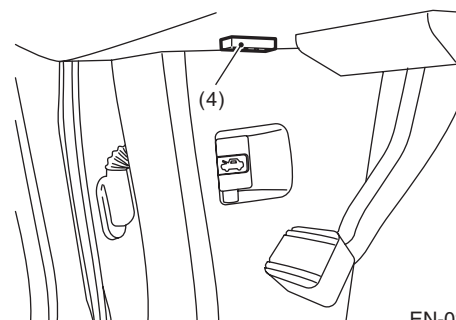
EN-03680



EN-03681

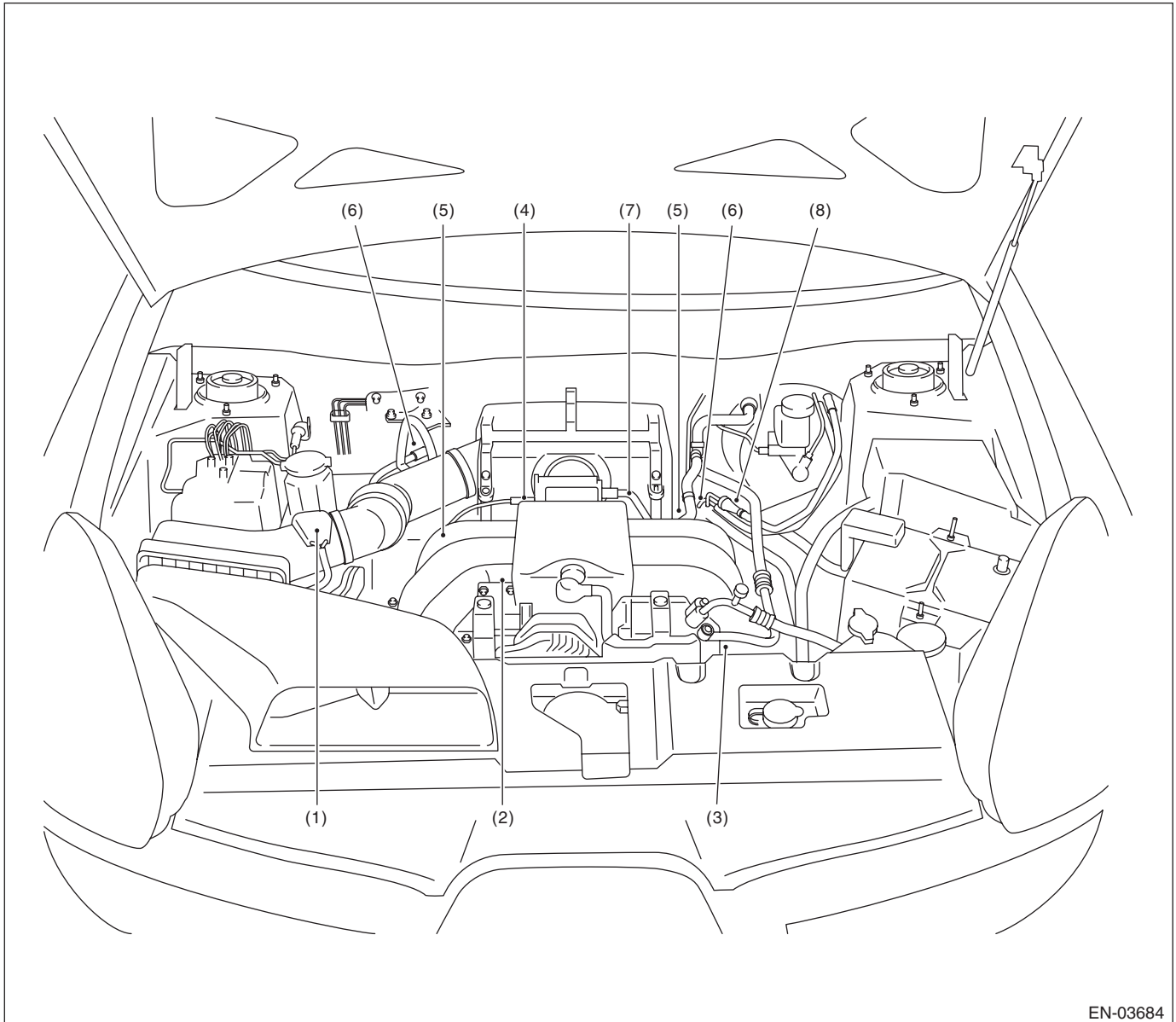


EN-03682



EN-03683

- Sensor



EN-03684

(1) Mass air flow and intake air temperature sensor

(2) Manifold absolute pressure sensor

(3) Engine coolant temperature sensor

(4) Electronic throttle control

(5) Knock sensor

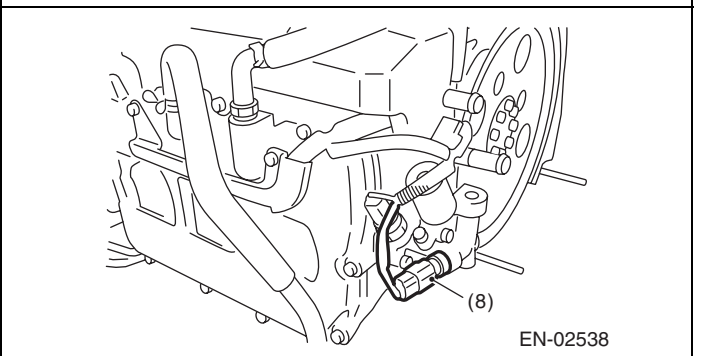
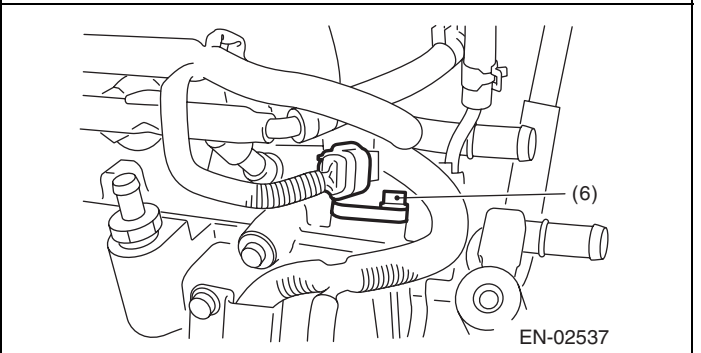
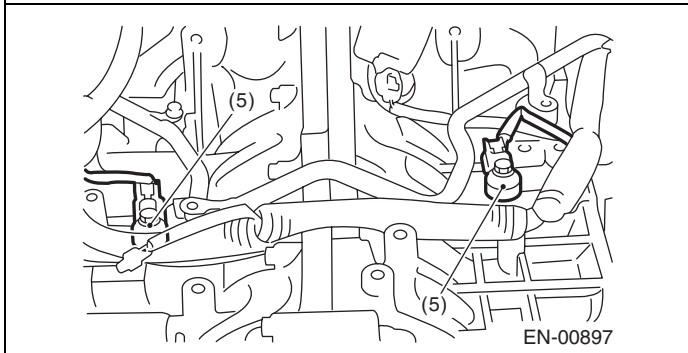
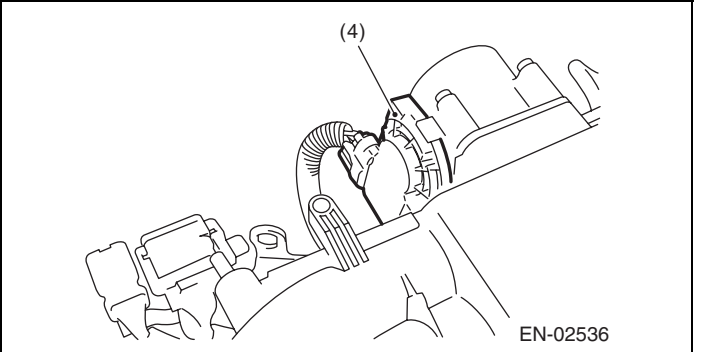
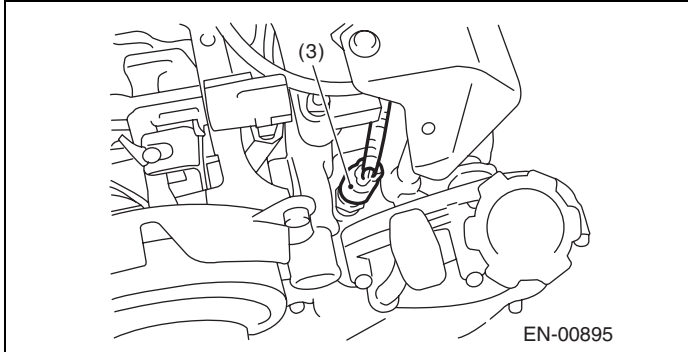
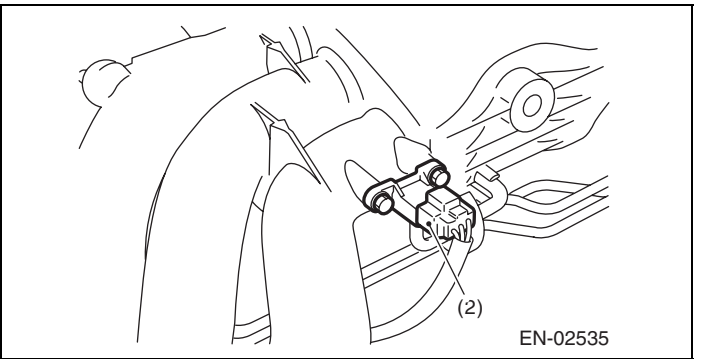
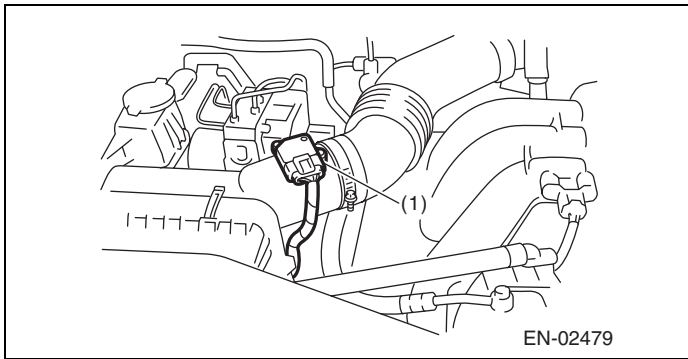
(6) Camshaft position sensor

(7) Crankshaft position sensor

(8) Oil temperature sensor

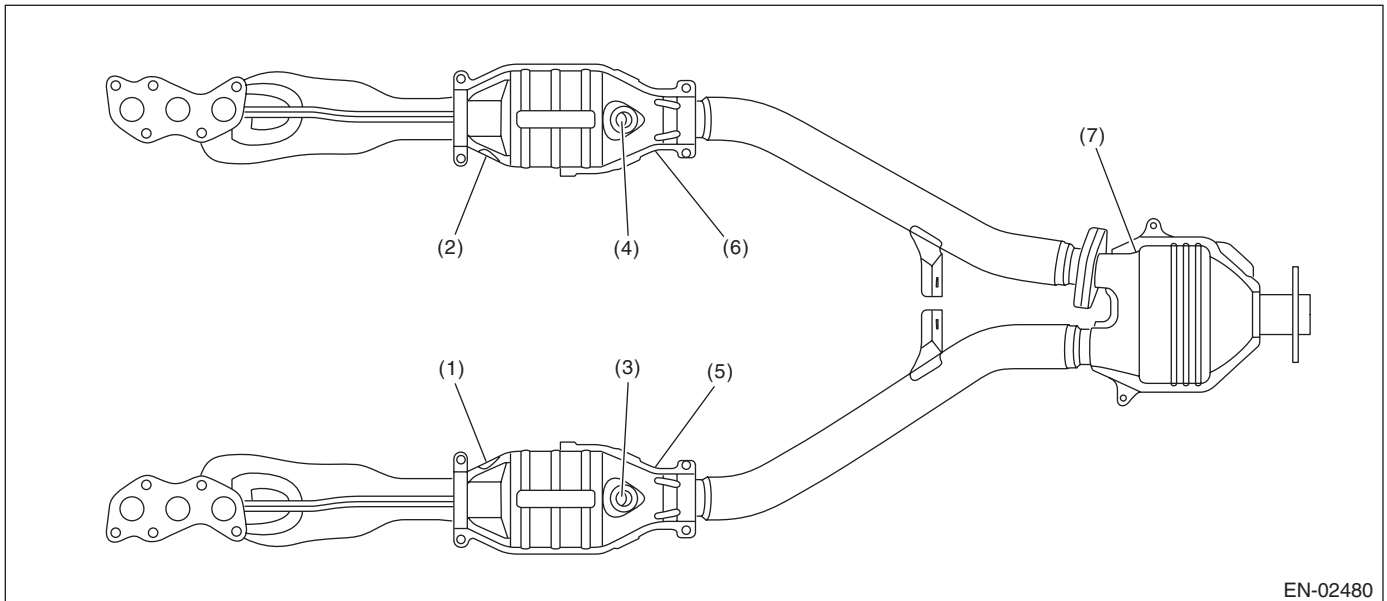
Electrical Component Location

ENGINE (DIAGNOSTICS)

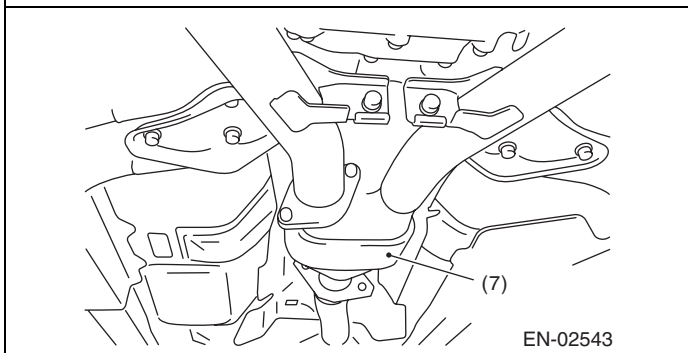
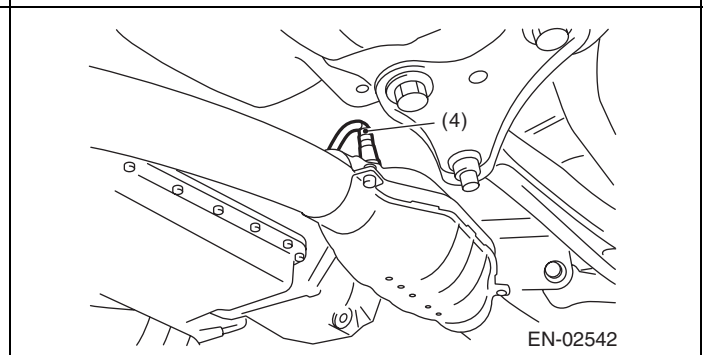
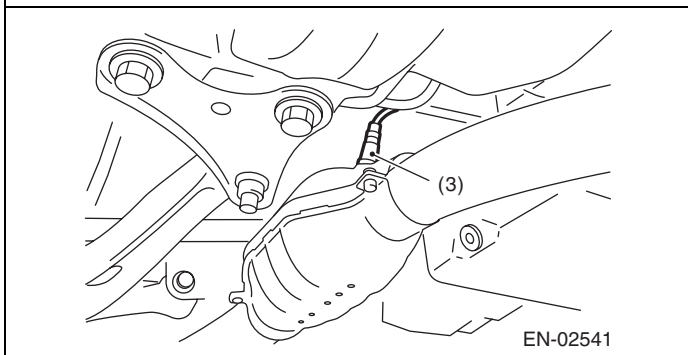
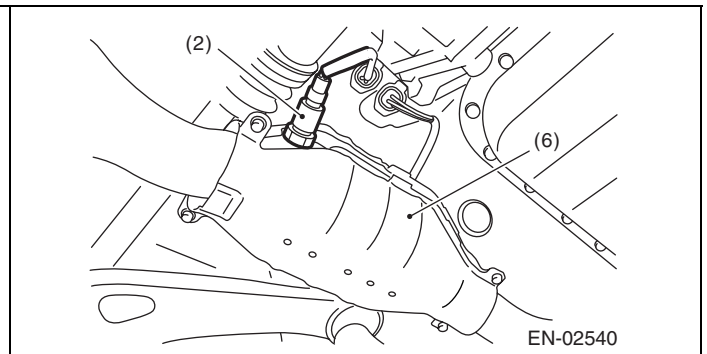
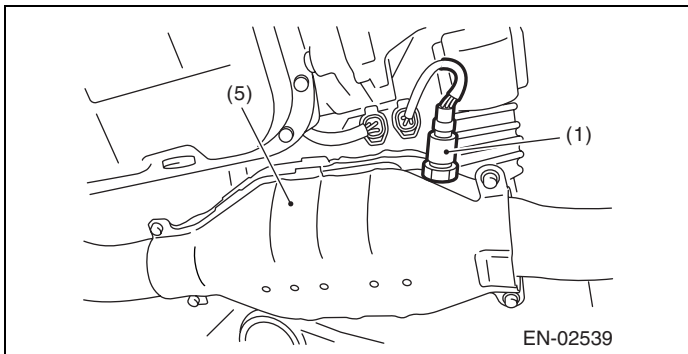


Electrical Component Location

ENGINE (DIAGNOSTICS)



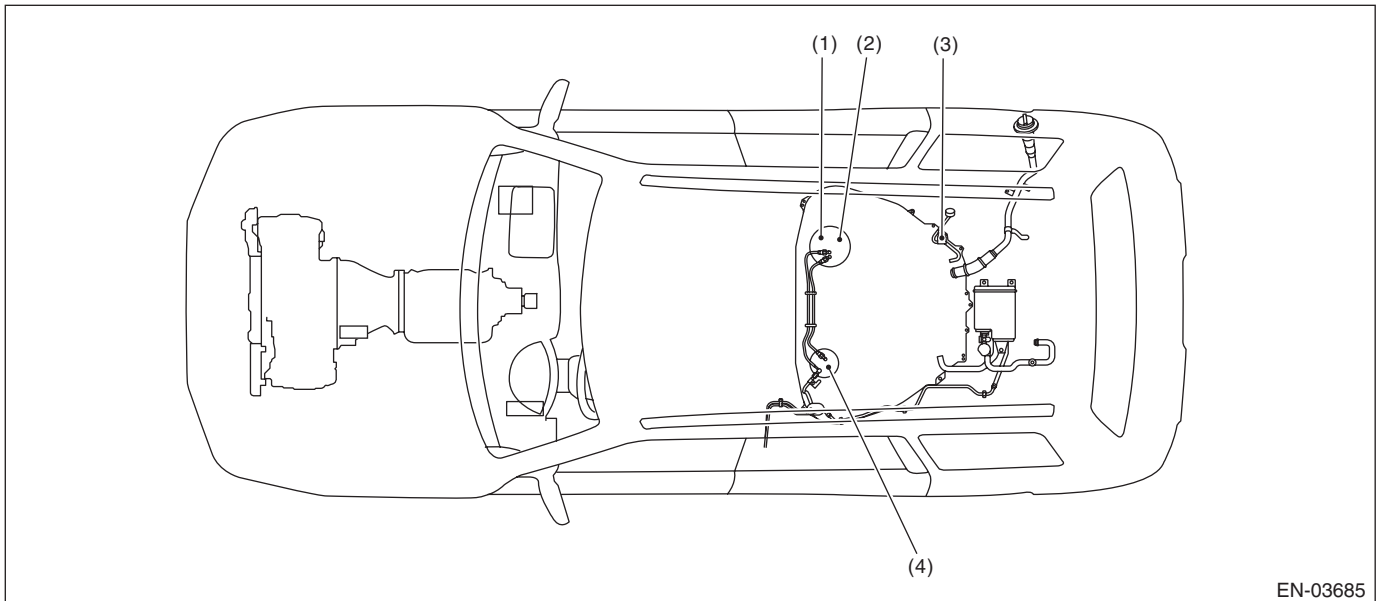
- | | | |
|----------------------------------|----------------------------------|----------------------------------|
| (1) Front oxygen (A/F) sensor LH | (4) Rear oxygen sensor RH | (6) Front catalytic converter RH |
| (2) Front oxygen (A/F) sensor RH | (5) Front catalytic converter LH | (7) Rear catalytic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



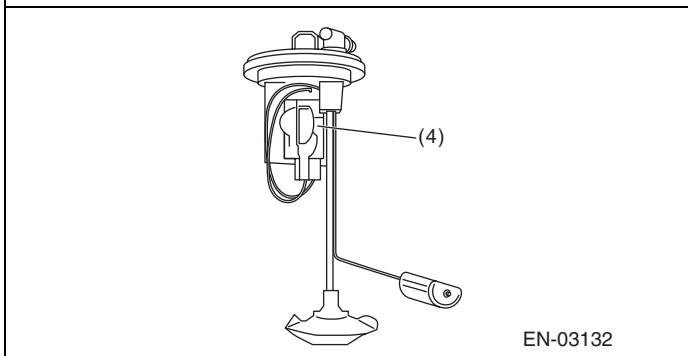
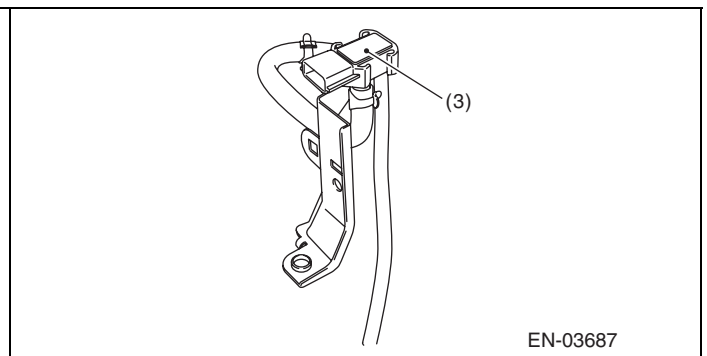
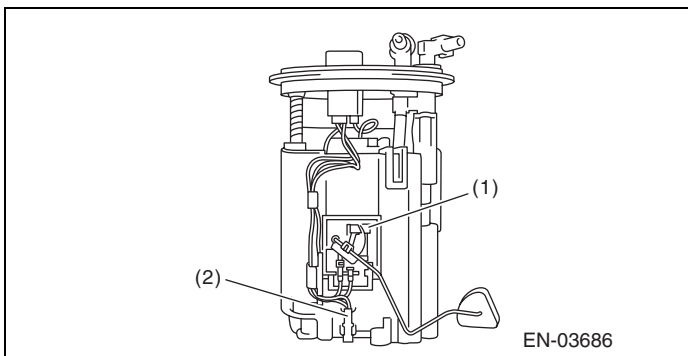
SUBARU.

Electrical Component Location

ENGINE (DIAGNOSTICS)



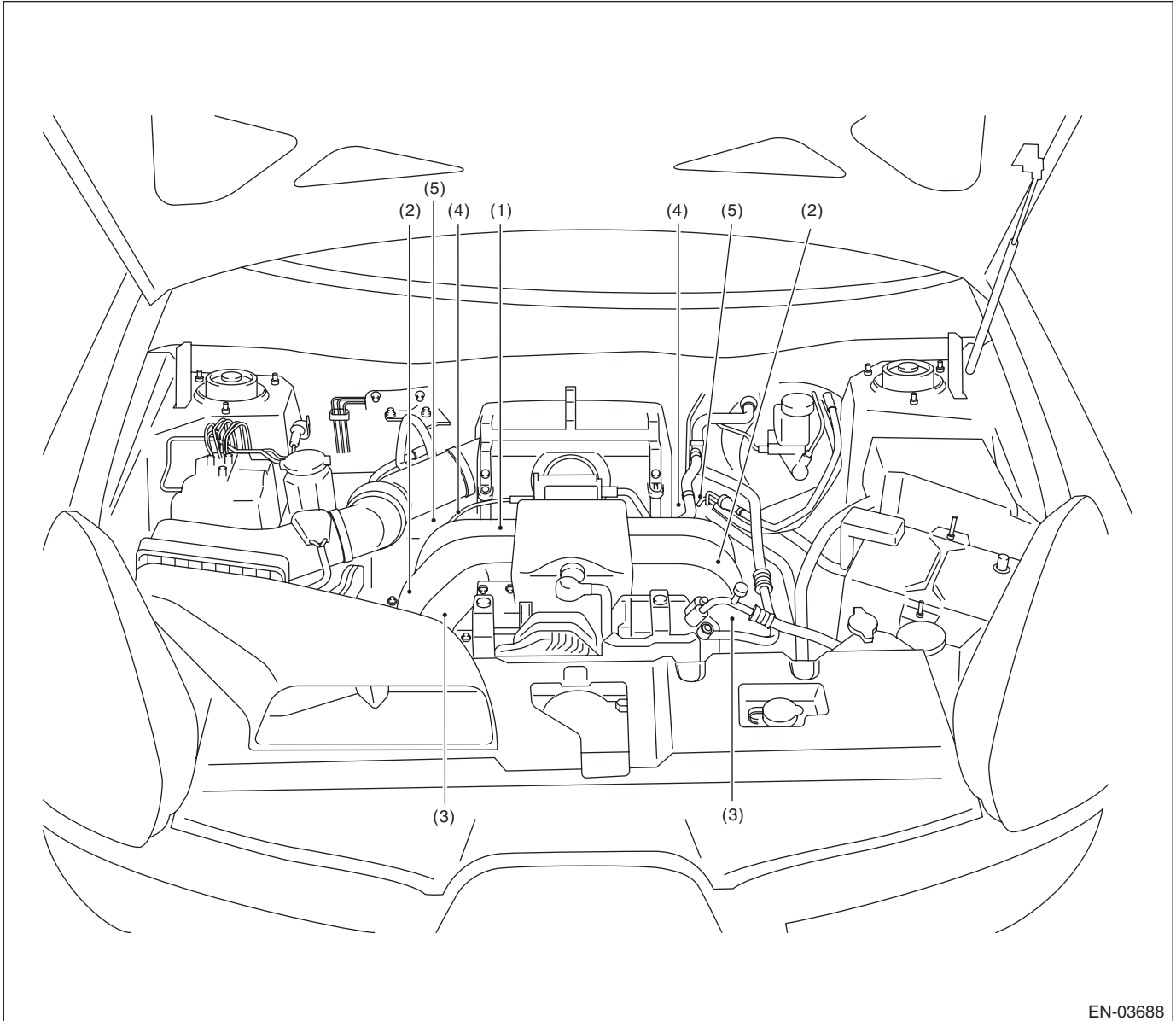
- (1) Fuel level sensor (3) Fuel tank pressure sensor (4) Fuel sub level sensor
 (2) Fuel temperature sensor



Electrical Component Location

ENGINE (DIAGNOSTICS)

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



EN-03688

(1) Purge control solenoid valve

(2) Ignition coil

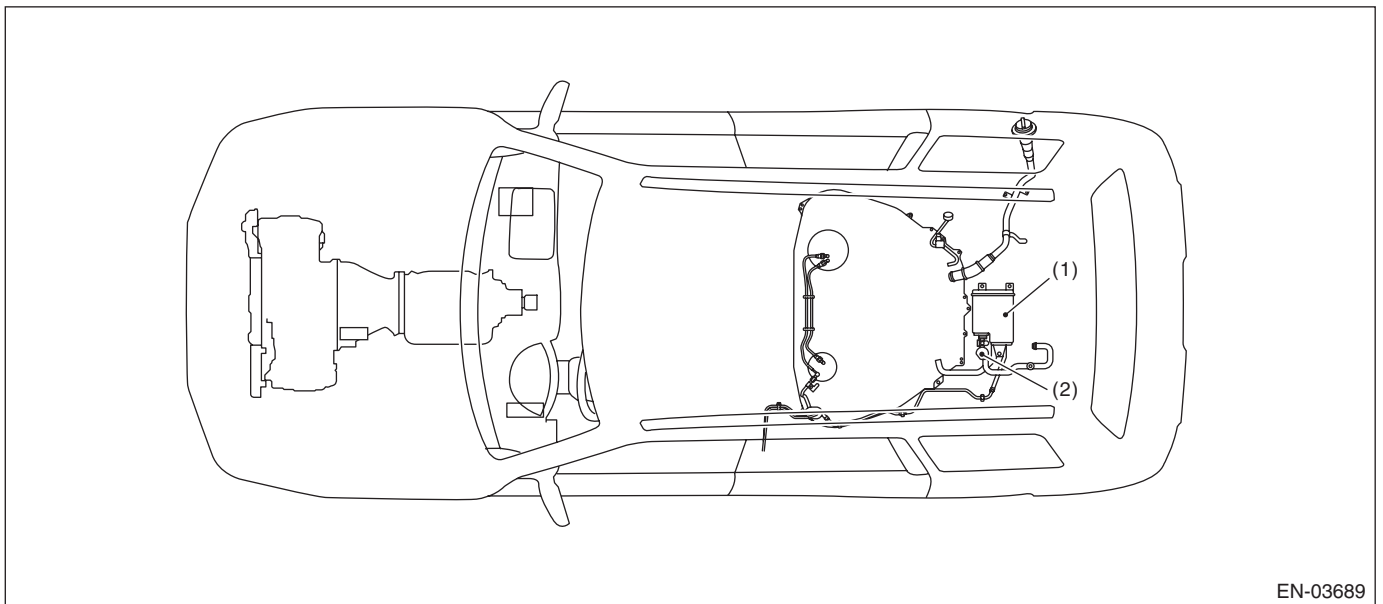
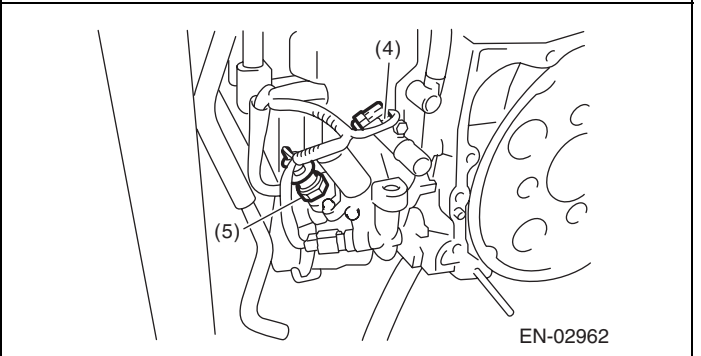
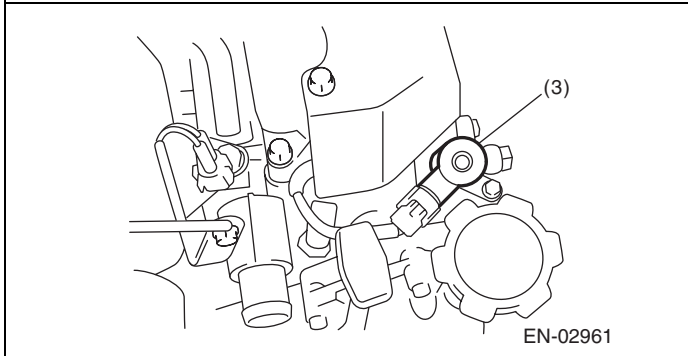
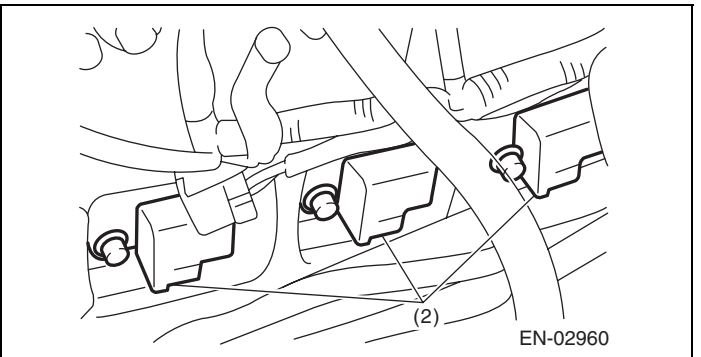
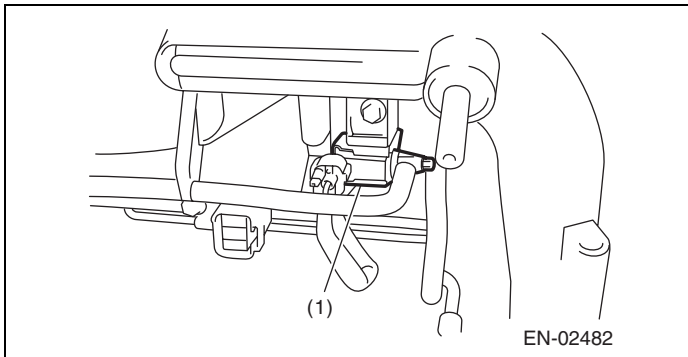
(3) Oil flow control solenoid valve

(4) Oil switching solenoid valve

(5) Variable valve lift diagnosis oil pressure switch

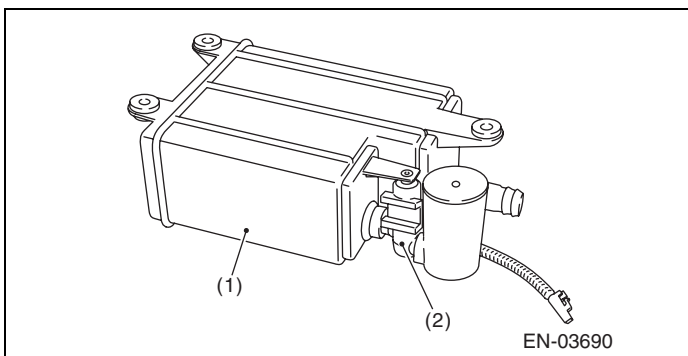
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ENGINE (DIAGNOSTICS)



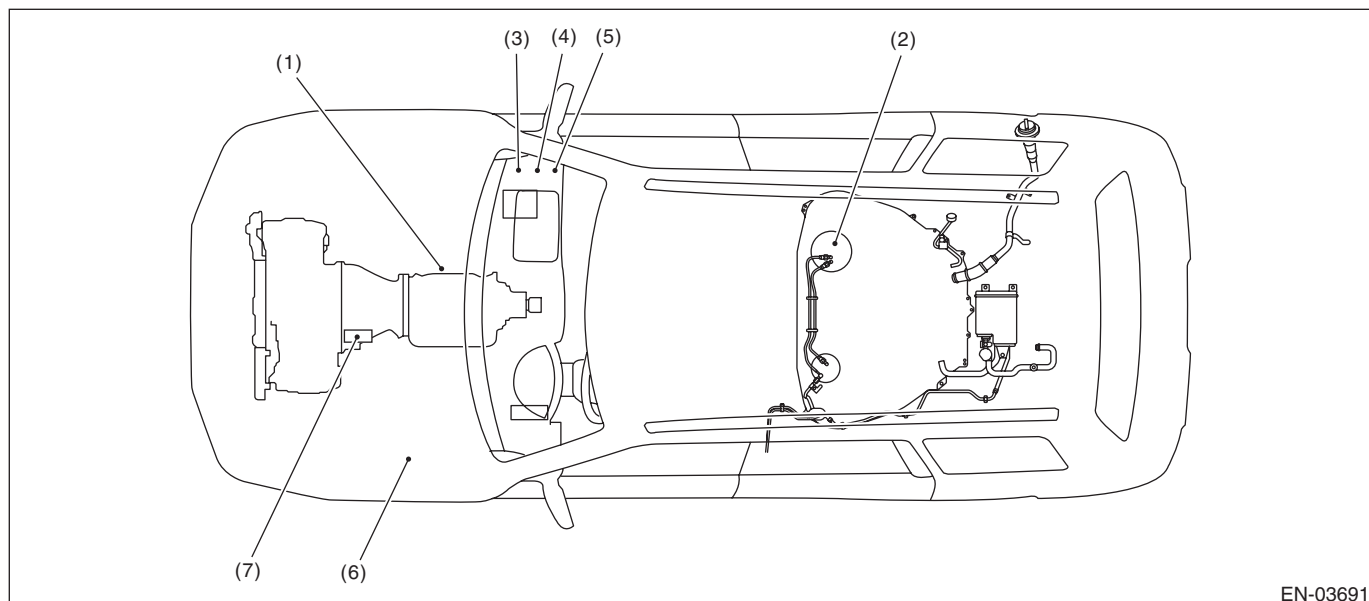
(1) Canister

(2) Drain valve

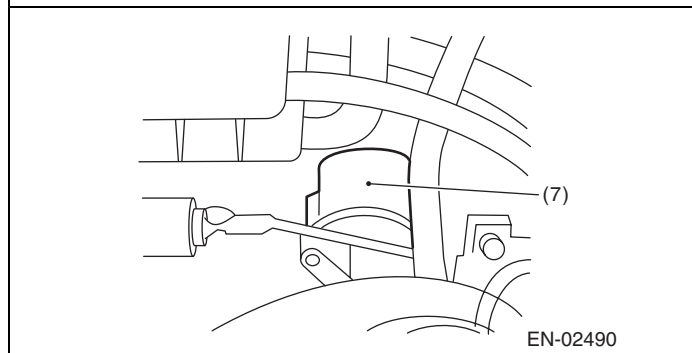
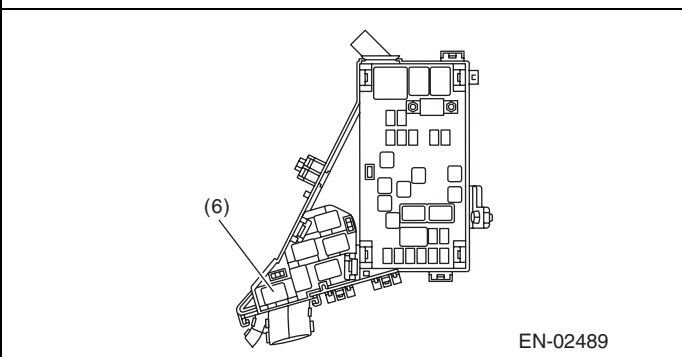
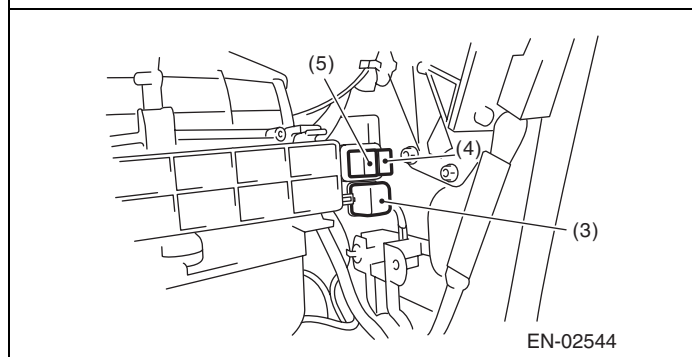
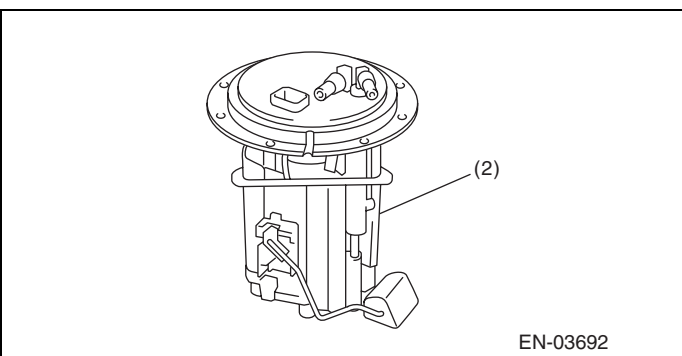
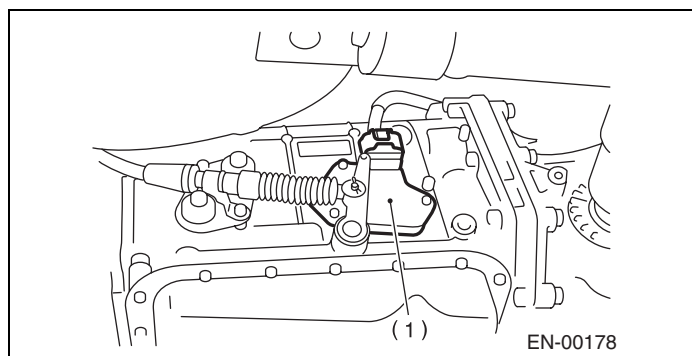


Electrical Component Location

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 | | |



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