

Electrical Component Location

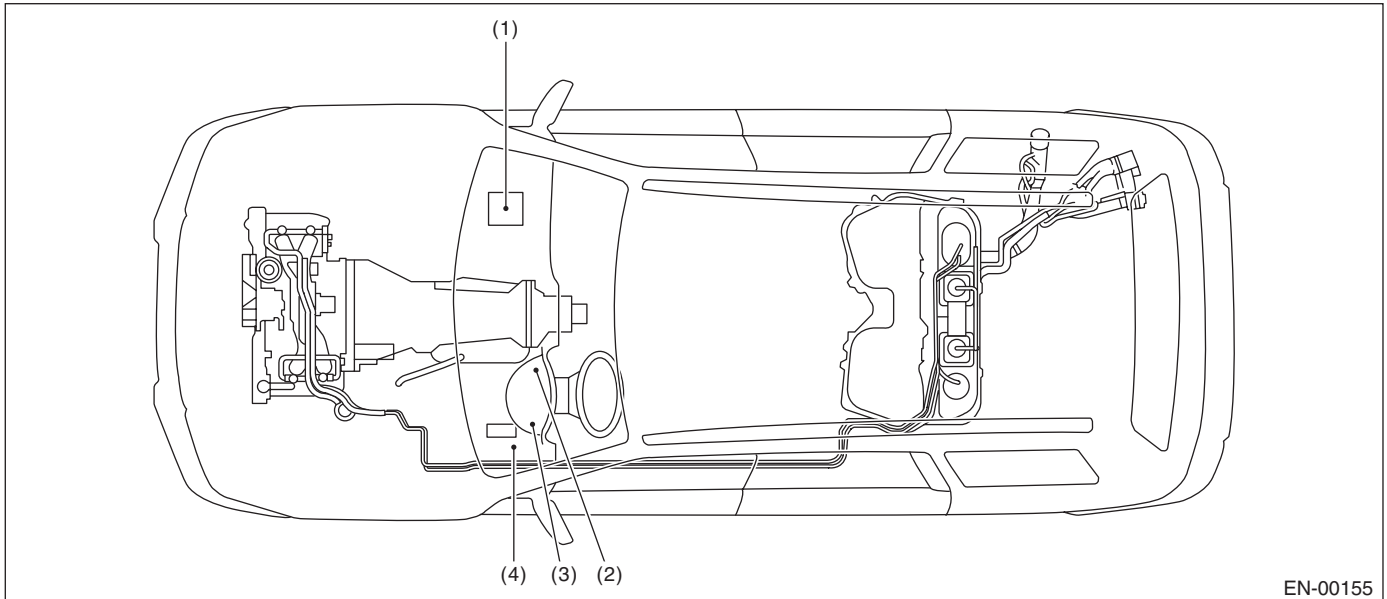
ENGINE (DIAGNOSTICS)

4. Electrical Component Location

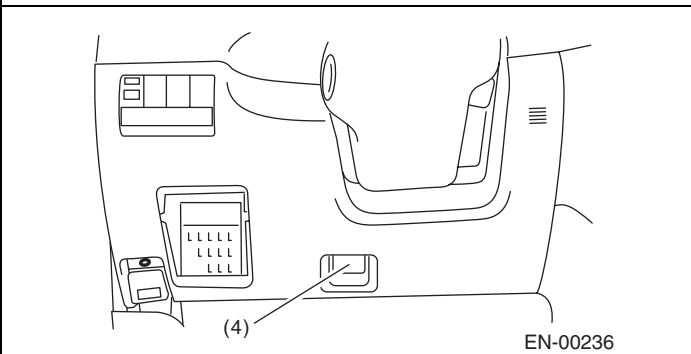
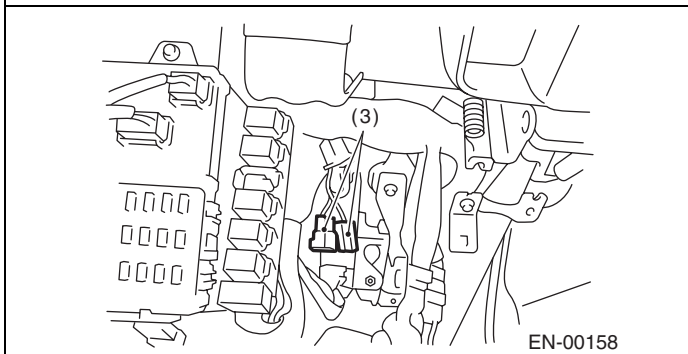
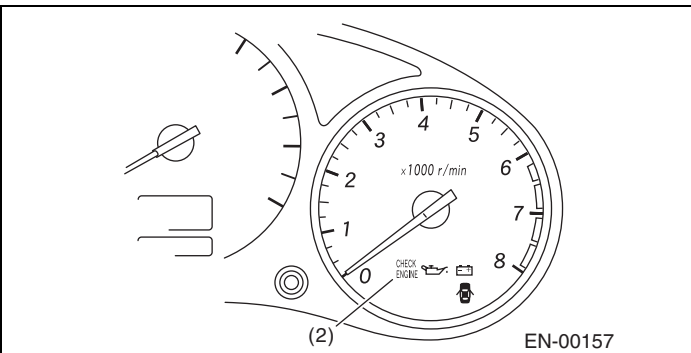
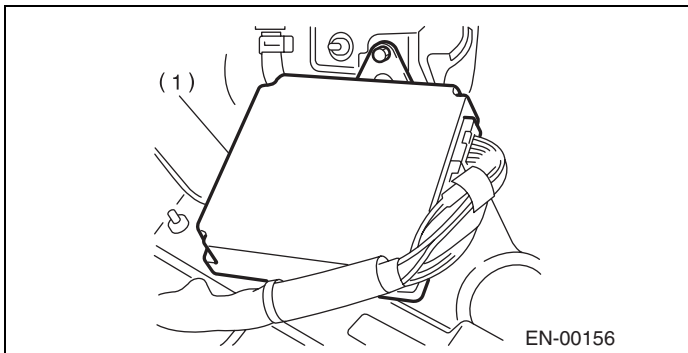
A: LOCATION

1. ENGINE

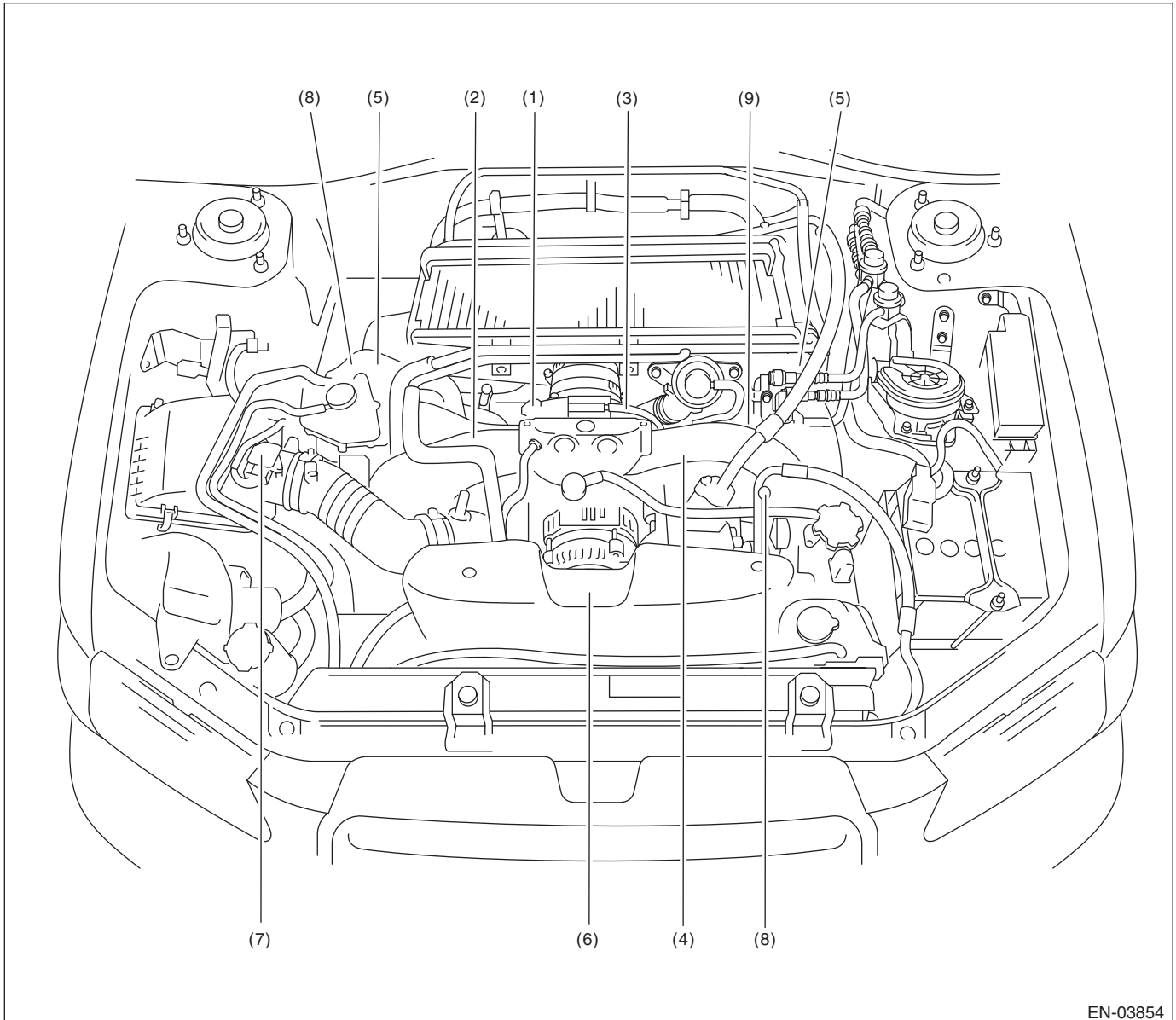
- Control module



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



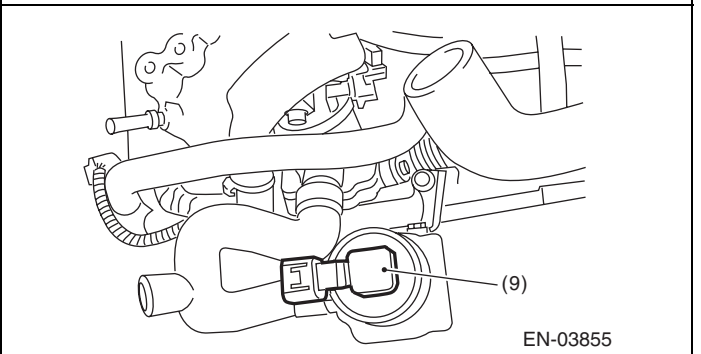
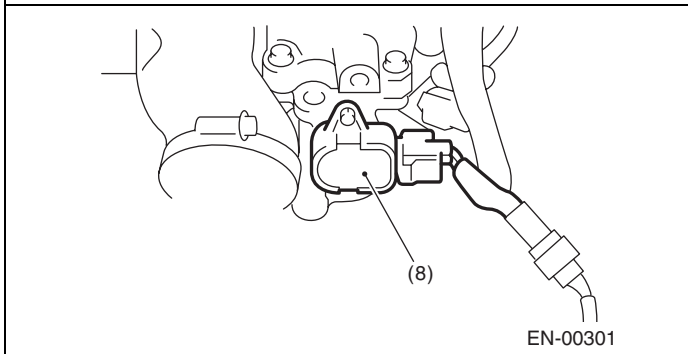
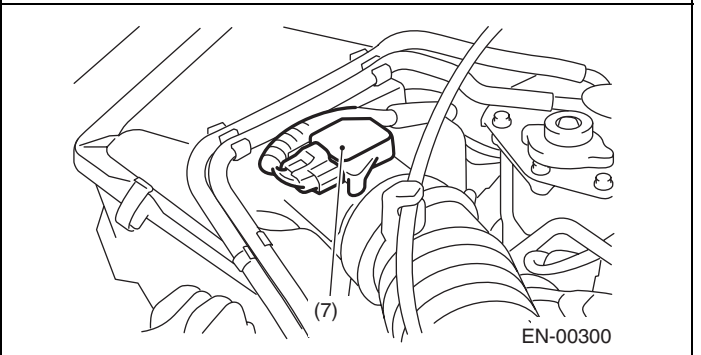
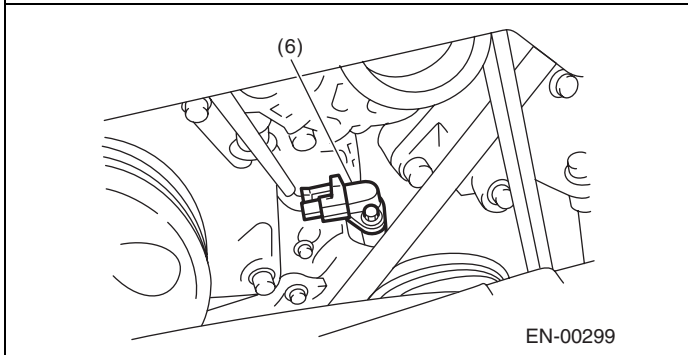
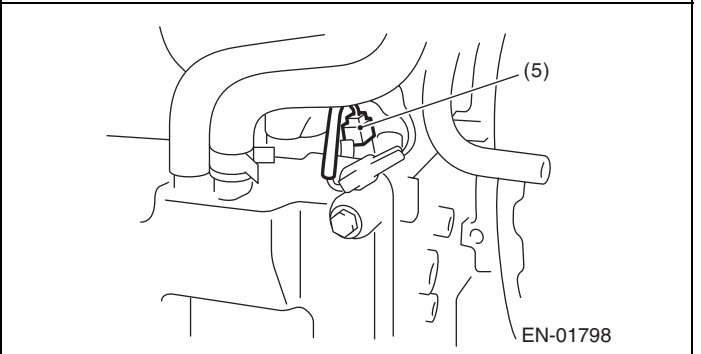
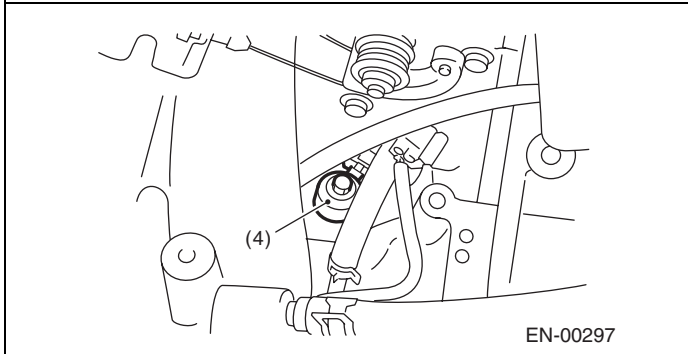
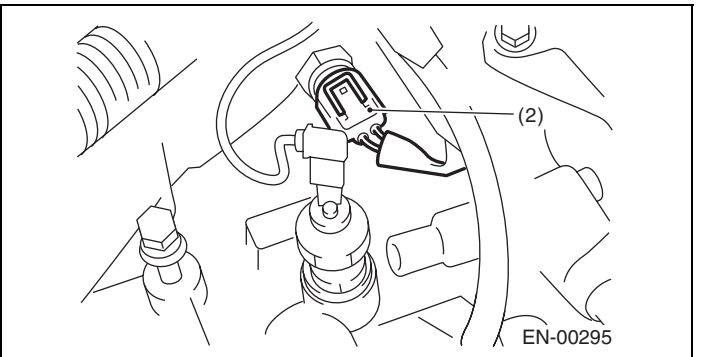
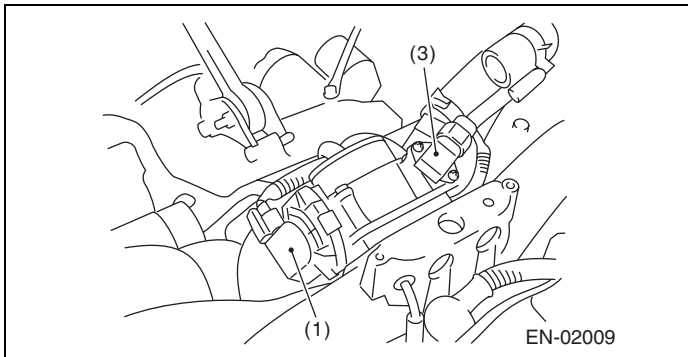
- Sensor

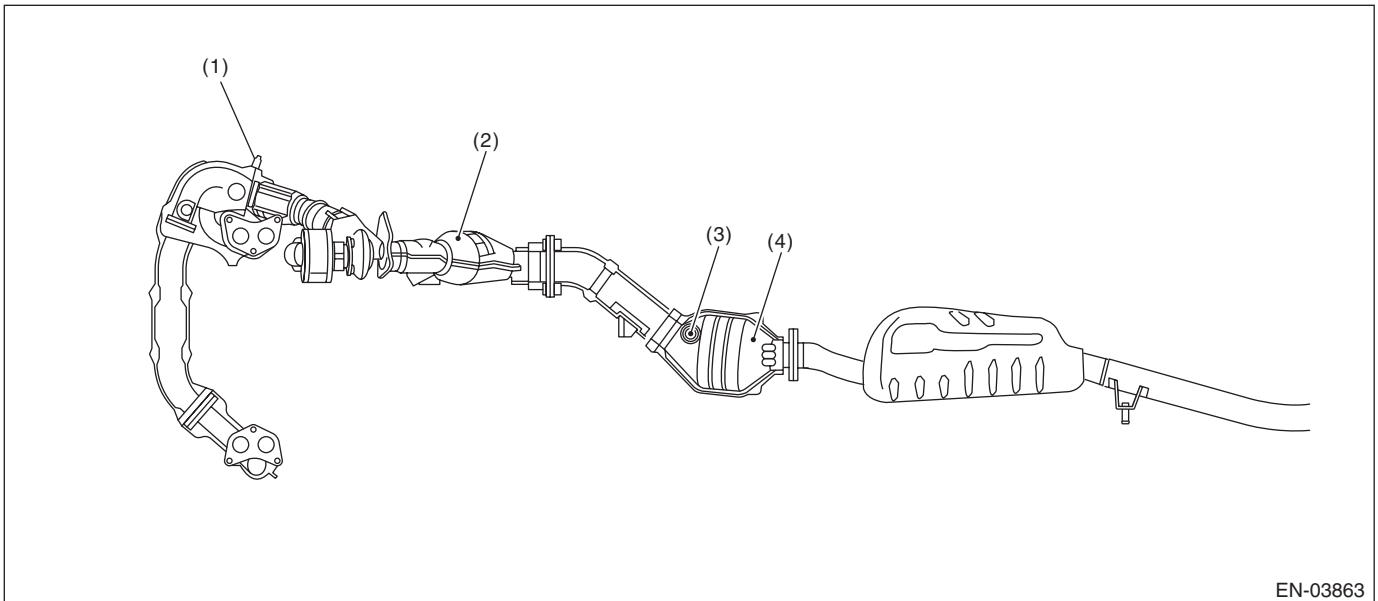


- | | | |
|---------------------------------------|---|--|
| (1) Throttle position sensor | (5) Camshaft position sensor | (8) Tumble generator valve position sensor |
| (2) Engine coolant temperature sensor | (6) Crankshaft position sensor | |
| (3) Manifold absolute pressure sensor | (7) Mass air flow and intake air temperature sensor | (9) Secondary air pressure sensor |
| (4) Knock sensor | | |

Electrical Component Location

ENGINE (DIAGNOSTICS)



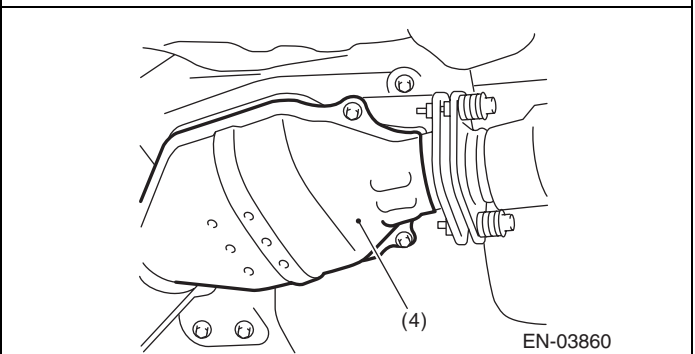
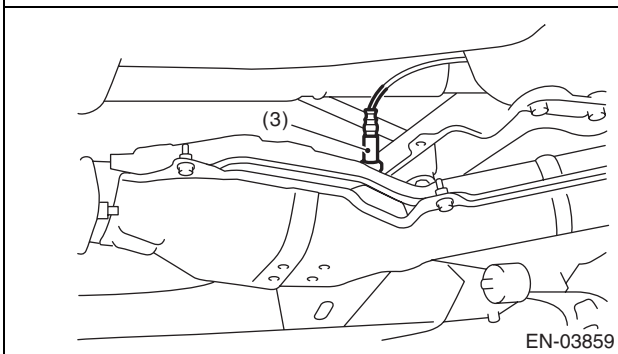
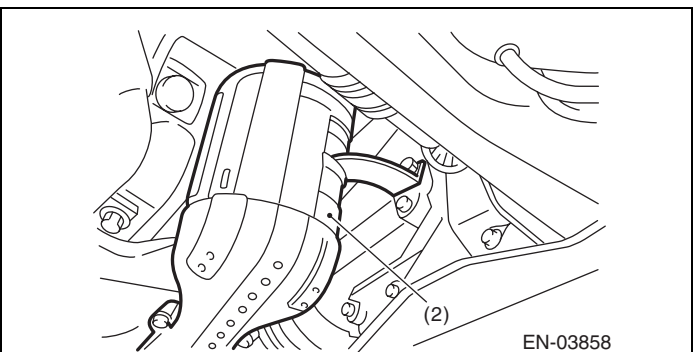
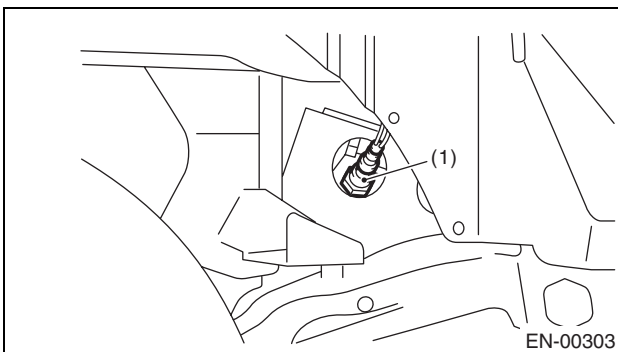


(1) Front oxygen (A/F) sensor

(3) Rear oxygen sensor

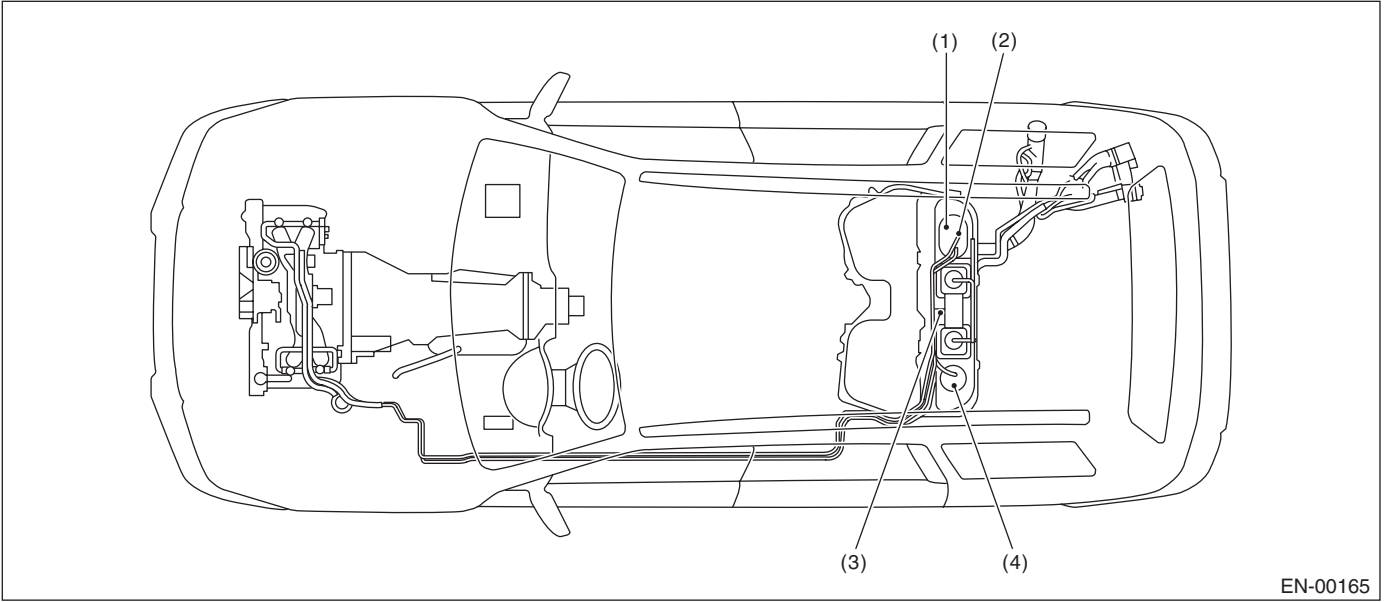
(4) Rear catalytic converter

(2) Front catalytic converter



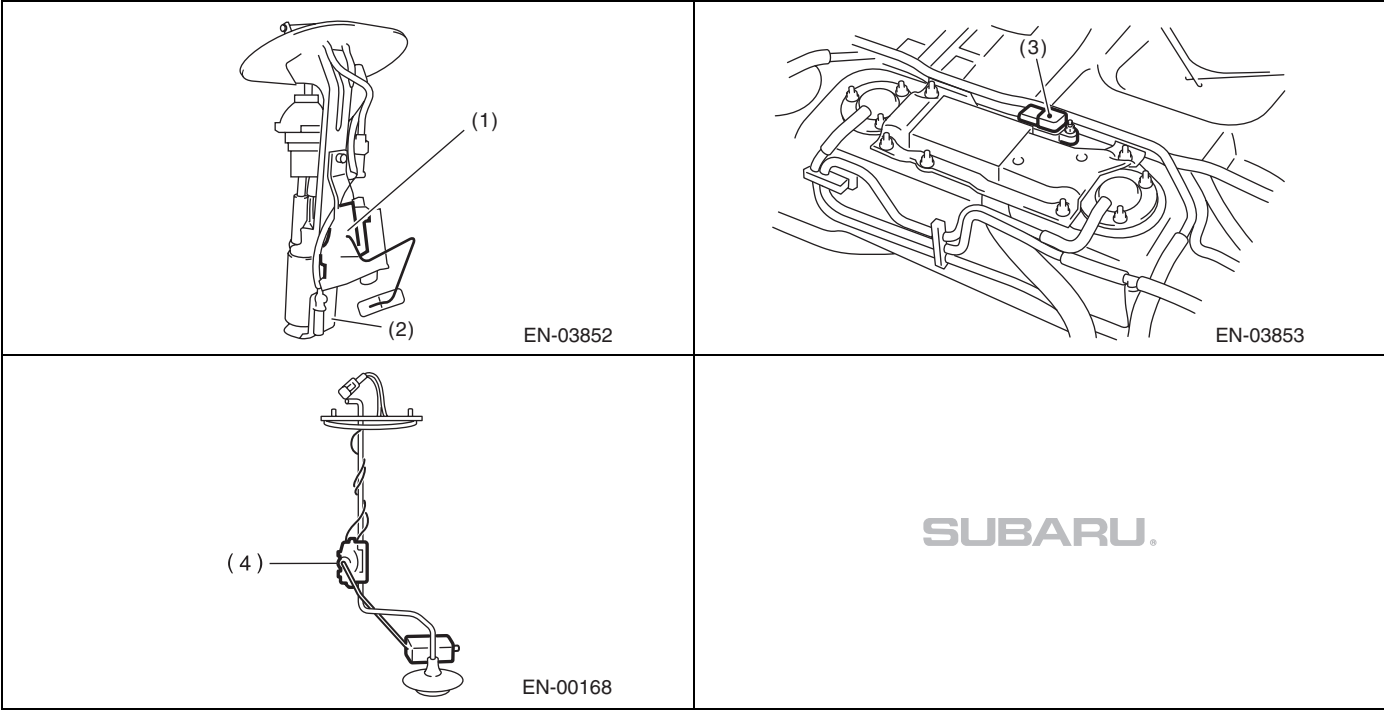
Electrical Component Location

ENGINE (DIAGNOSTICS)



EN-00165

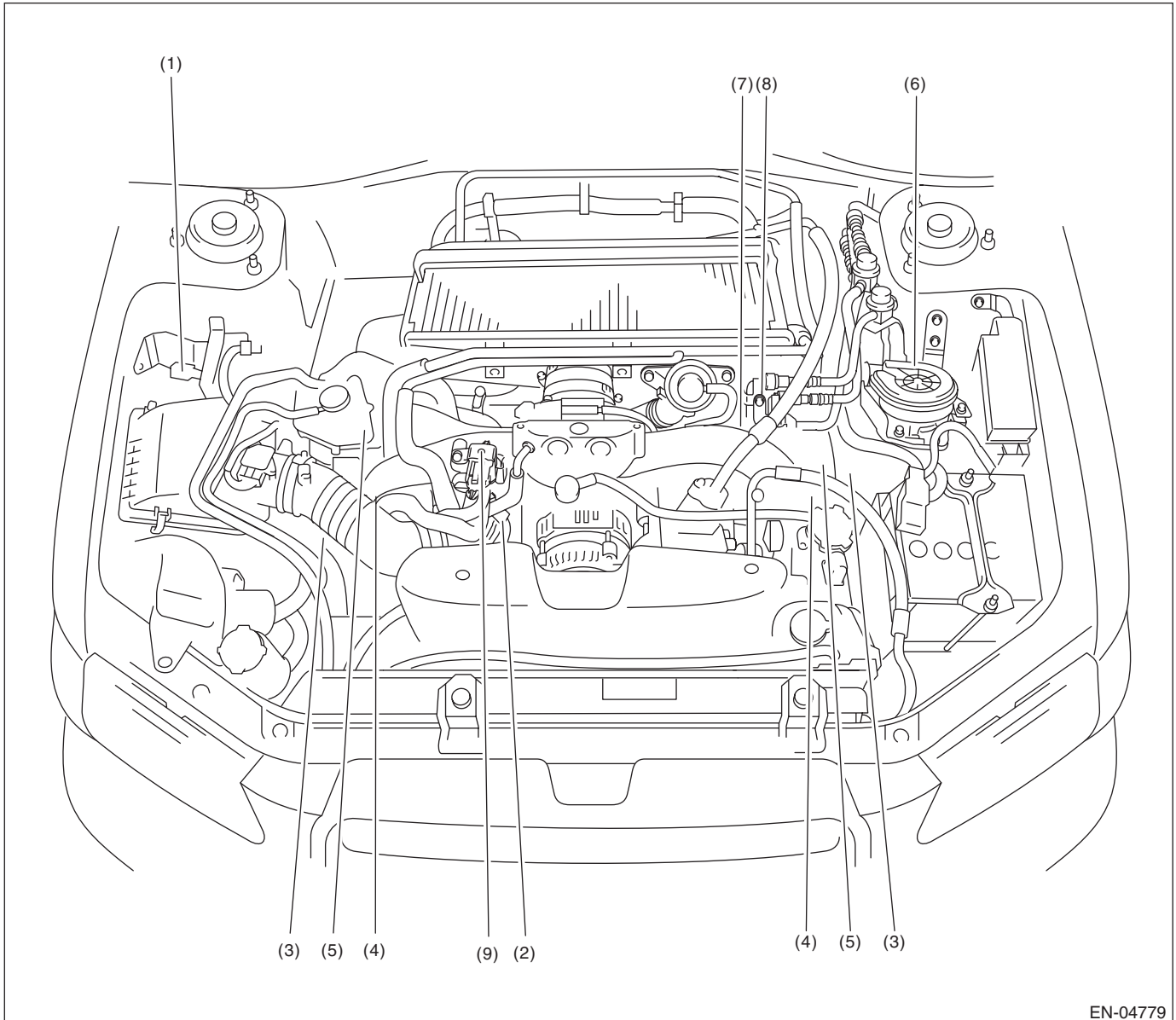
- (1) Fuel level sensor
- (3) Fuel tank pressure sensor
- (4) Fuel sub level sensor
- (2) Fuel temperature sensor



Electrical Component Location

ENGINE (DIAGNOSTICS)

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

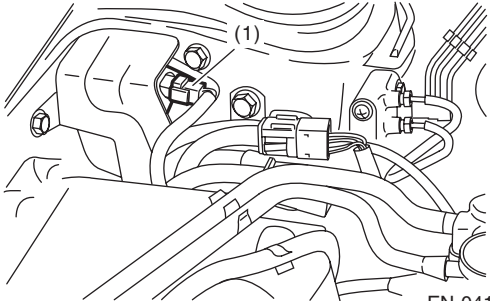
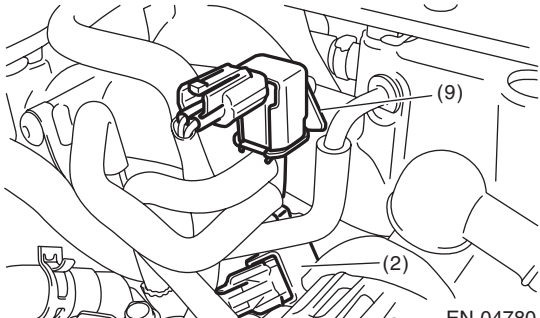
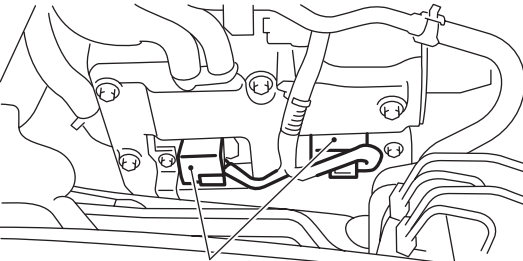
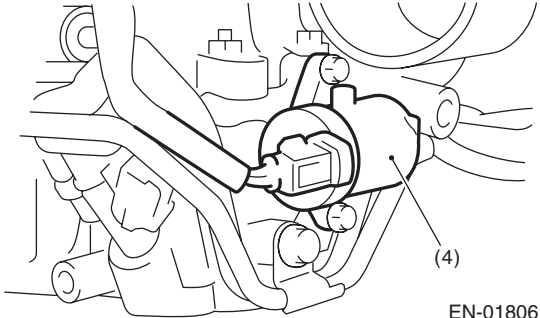
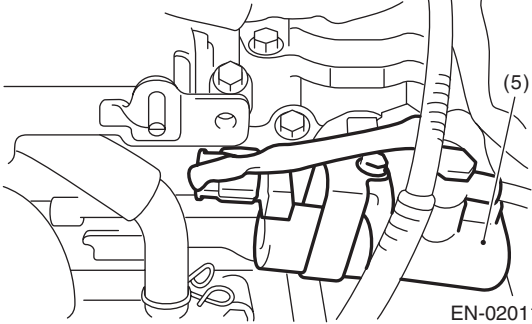
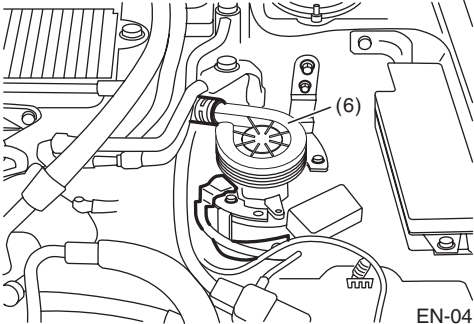
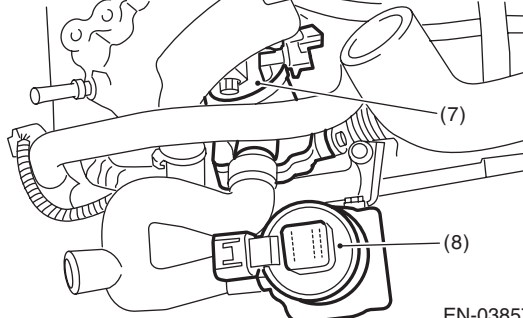


EN-04779

- | | | |
|--------------------------------------|--|--|
| (1) Wastegate control solenoid valve | (5) Oil flow control solenoid valve | (8) Secondary air combination valve (LH) |
| (2) Purge control solenoid valve 1 | (6) Secondary air pump | (9) Purge control solenoid valve 2 |
| (3) Ignition coil | (7) Secondary air combination valve (RH) | |
| (4) Tumble generator valve actuator | | |

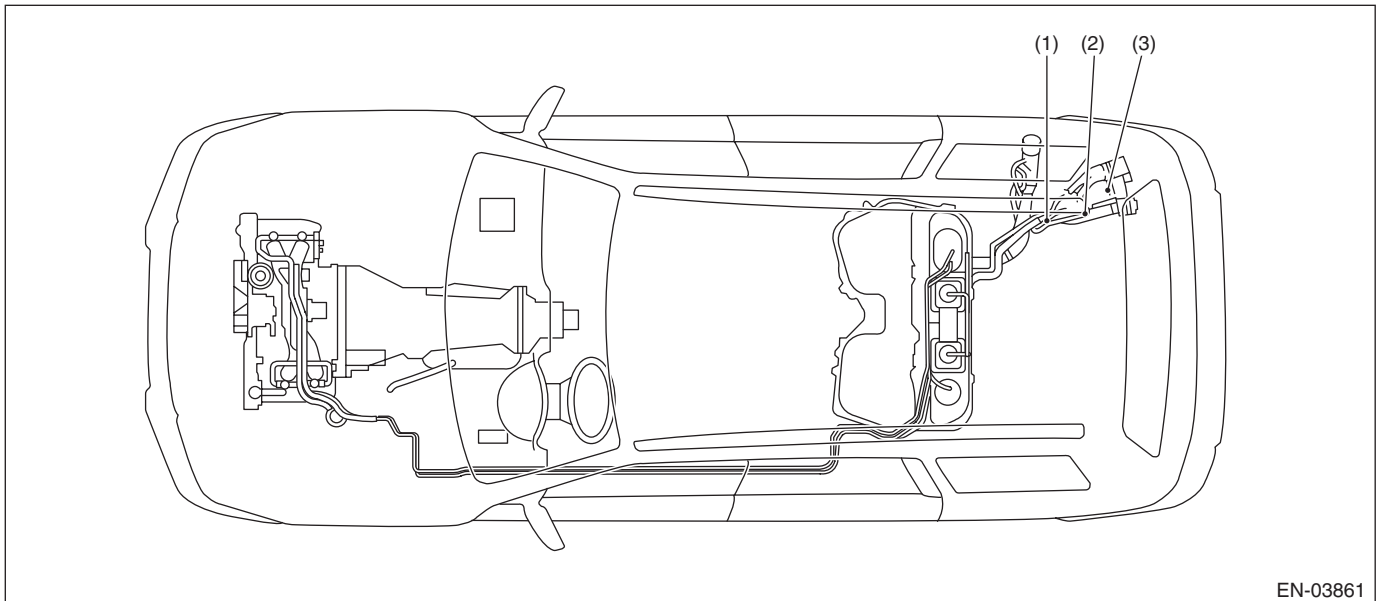
Electrical Component Location

ENGINE (DIAGNOSTICS)

 (1) EN-04111	 (9) (2) EN-04780
 (3) EN-01805	 (4) EN-01806
 (5) EN-02011	 (6) EN-04112
 (7) (8) EN-03857	SUBARU.

Electrical Component Location

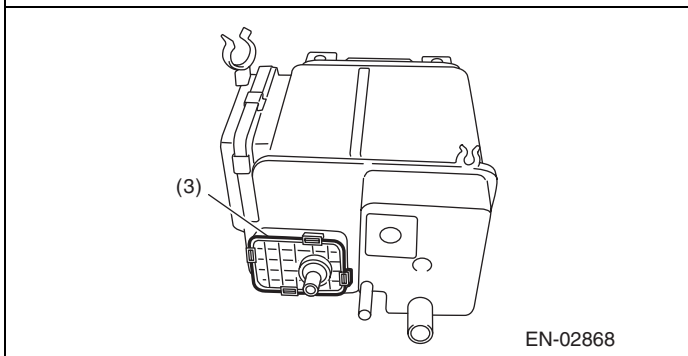
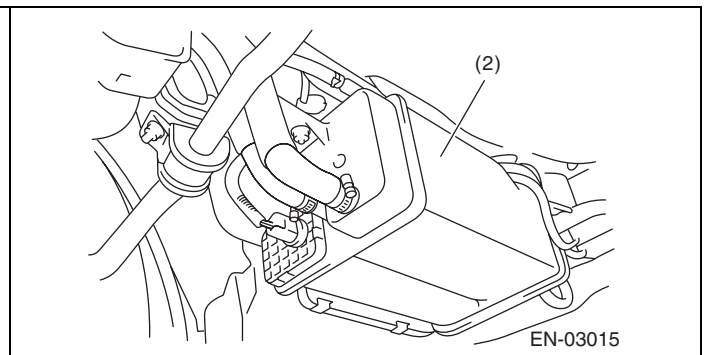
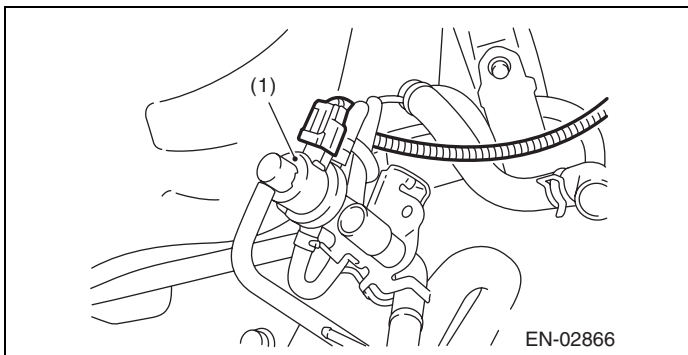
ENGINE (DIAGNOSTICS)



(1) Pressure control solenoid valve

(2) Canister

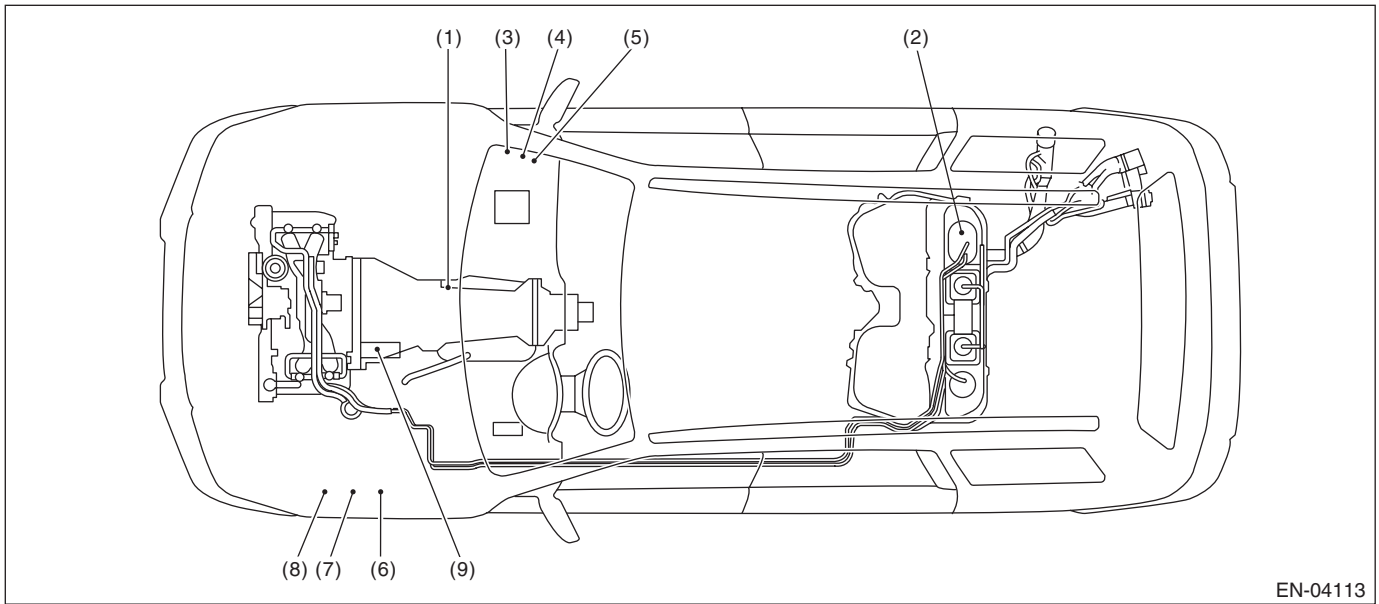
(3) Drain valve



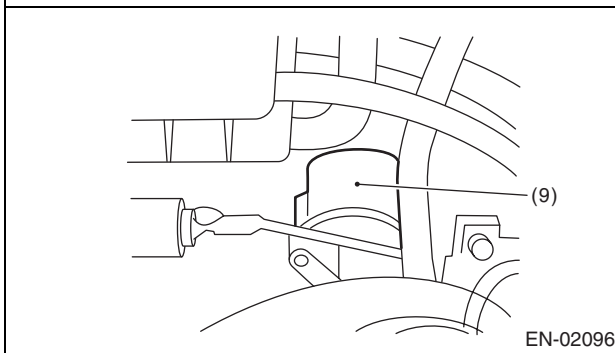
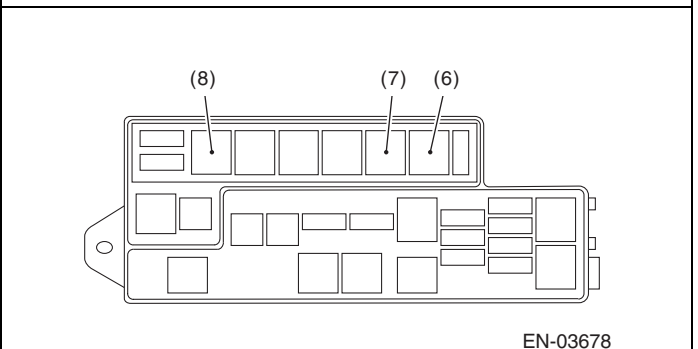
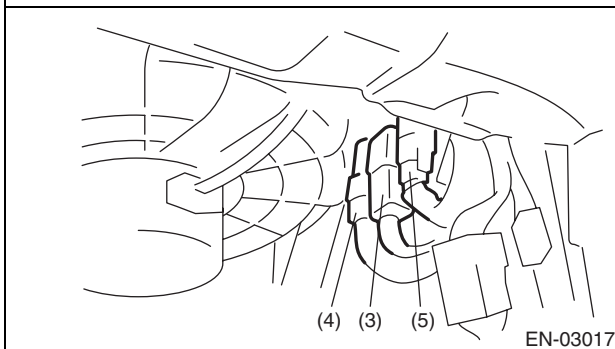
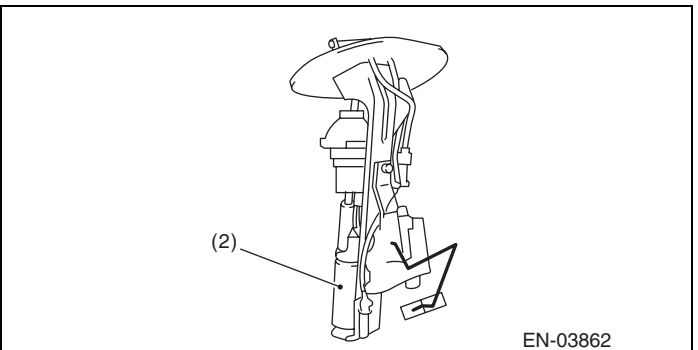
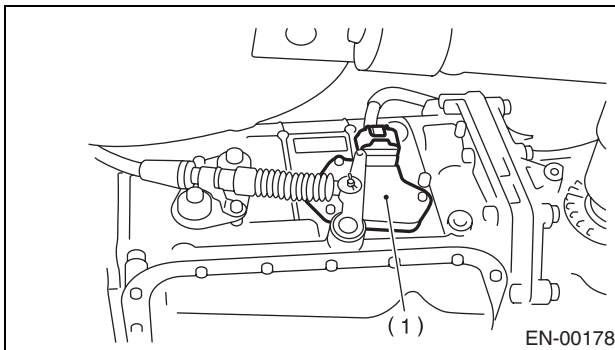
SUBARU

Electrical Component Location

ENGINE (DIAGNOSTICS)



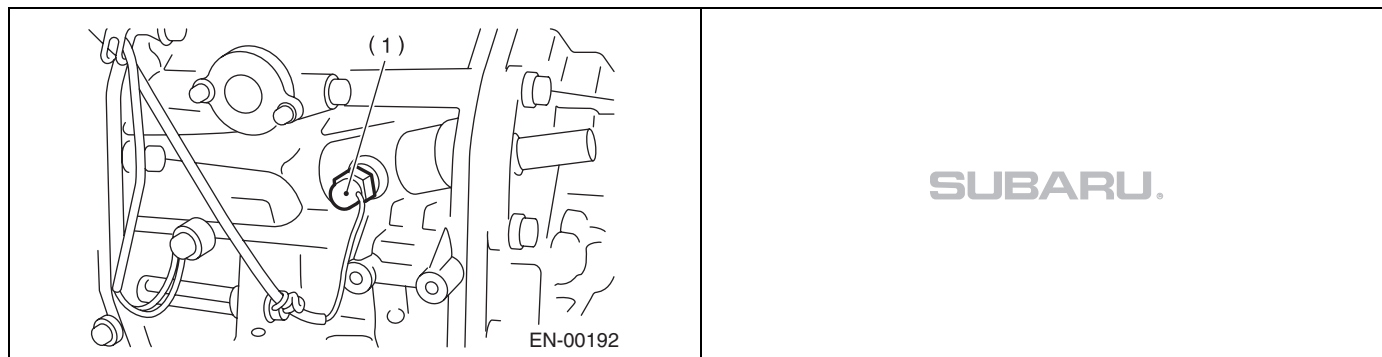
- | | | |
|----------------------|---------------------------------------|----------------------------|
| (1) Inhibitor switch | (4) Fuel pump relay | (7) Radiator sub fan relay |
| (2) Fuel pump | (5) Electronic throttle control relay | (8) Fan mode relay |
| (3) Main relay | (6) Radiator main fan relay | (9) Starter |



SUBARU.

2. TRANSMISSION

- Solenoid valve and switch (MT vehicles)



- (1) Neutral position switch