

Electrical Component Location

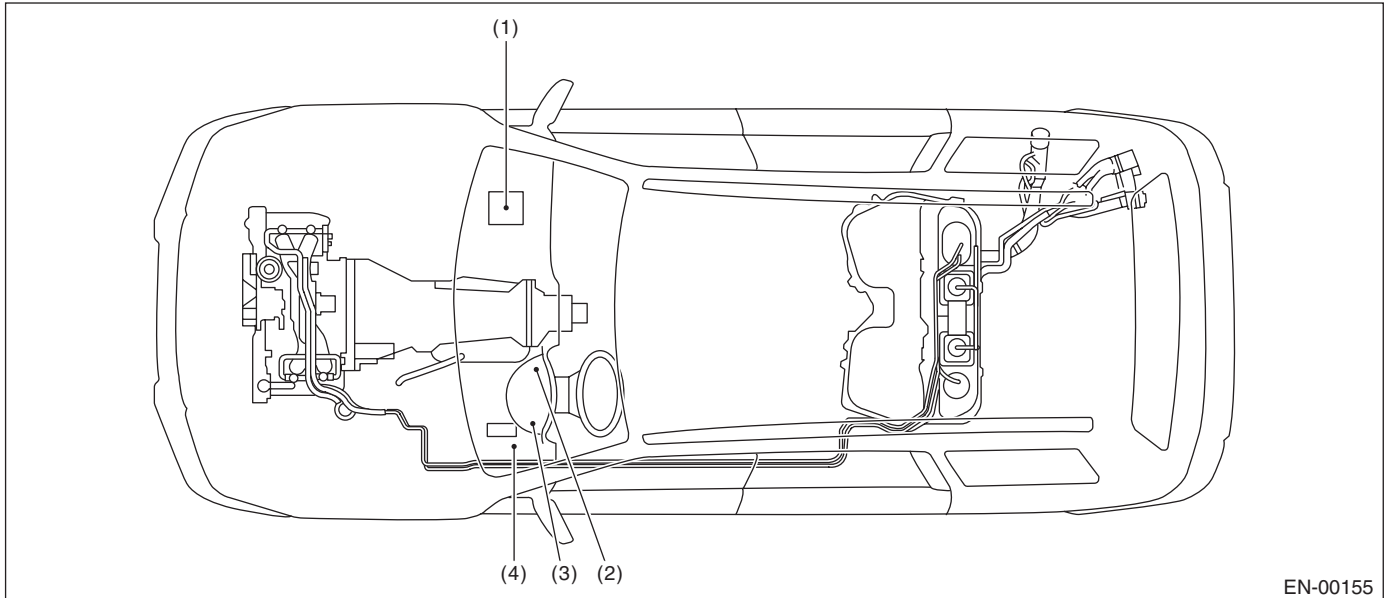
ENGINE (DIAGNOSTICS)

4. Electrical Component Location

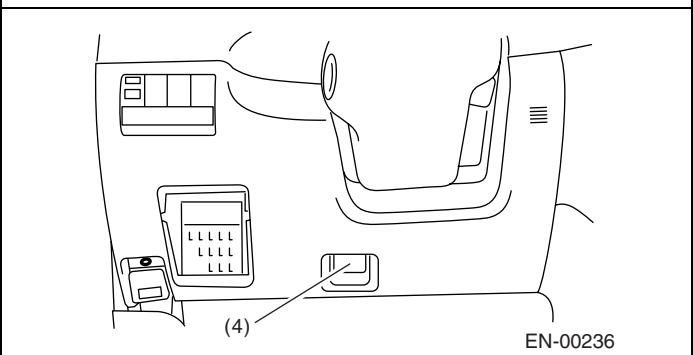
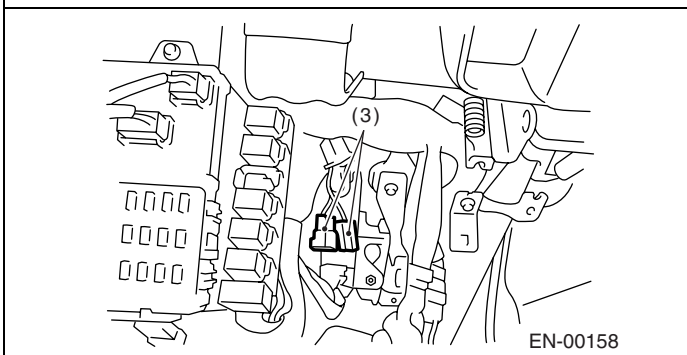
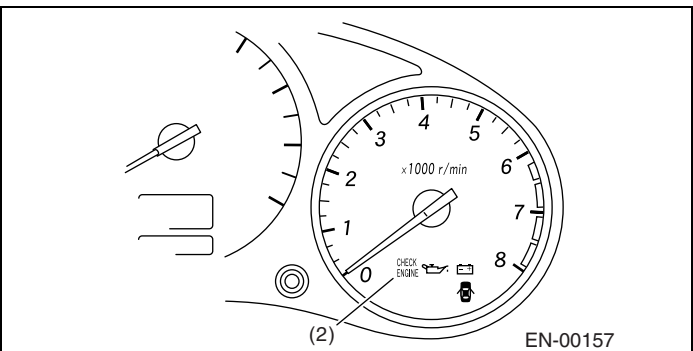
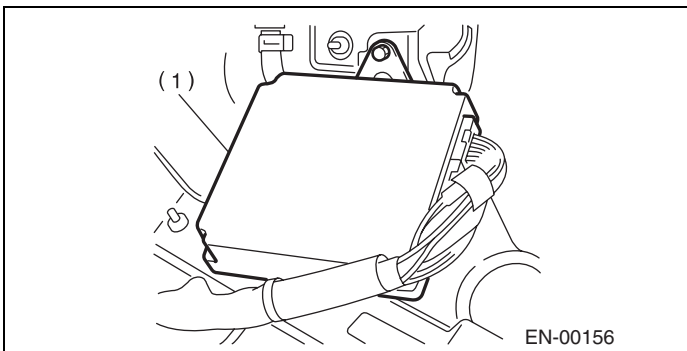
A: LOCATION

1. ENGINE

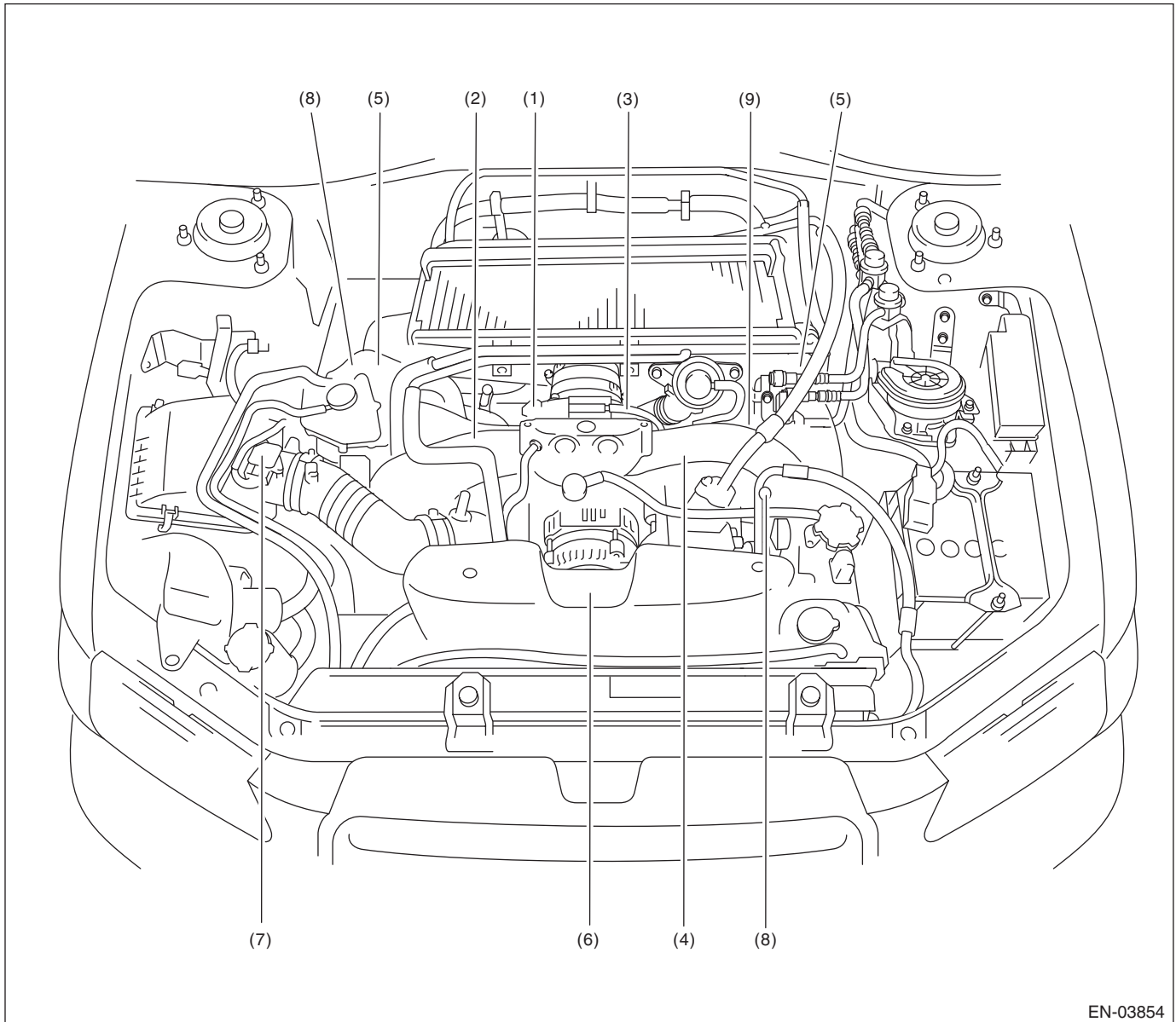
- Control module



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



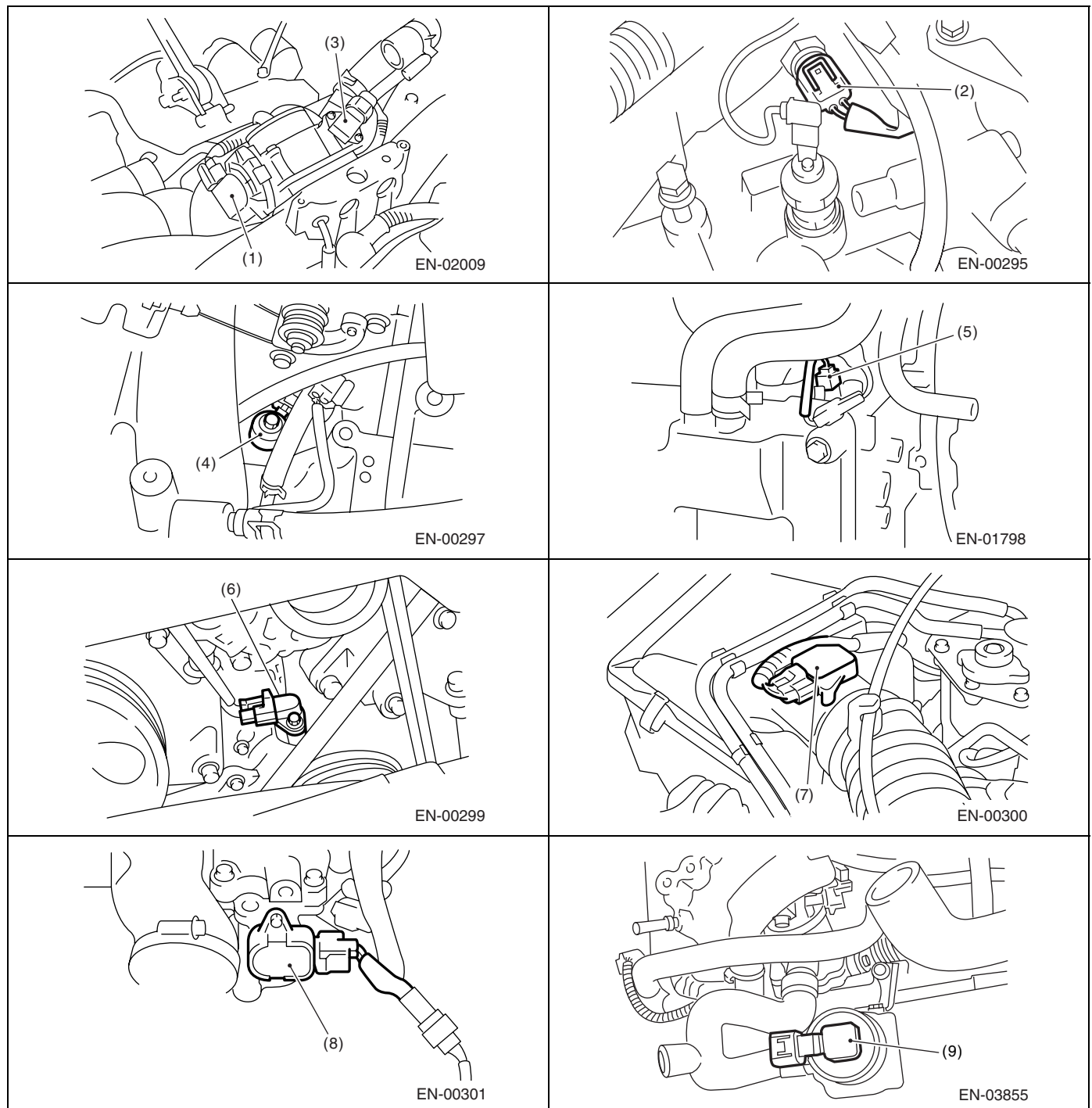
- Sensor

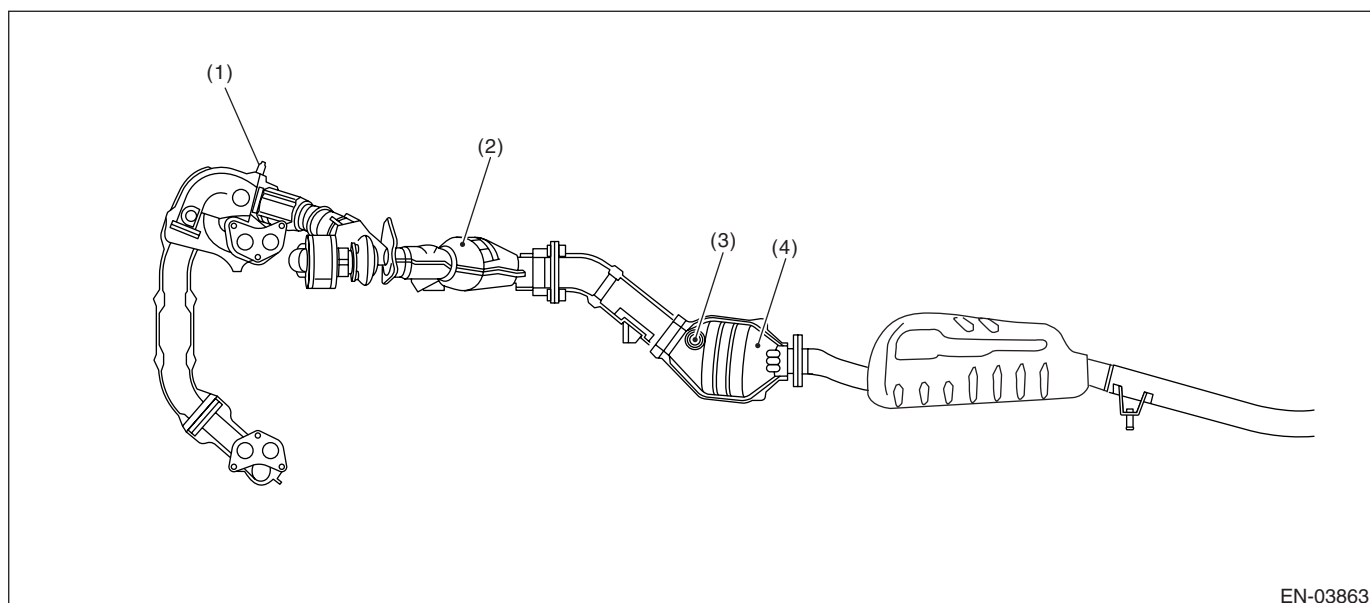


- | | | |
|--|--------------------------------|--|
| (1) Throttle position sensor | (4) Knock sensor | (8) Tumble generator valve position sensor |
| (2) Engine coolant temperature sensor | (5) Camshaft position sensor | (9) Secondary air pressure sensor |
| (3) Manifold absolute pressure sensor | (6)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

Electrical Component Location

ENGINE (DIAGNOSTICS)



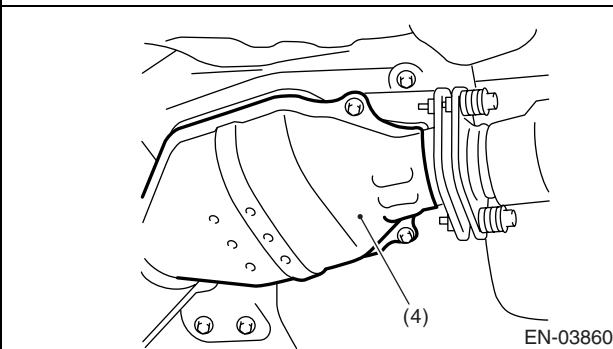
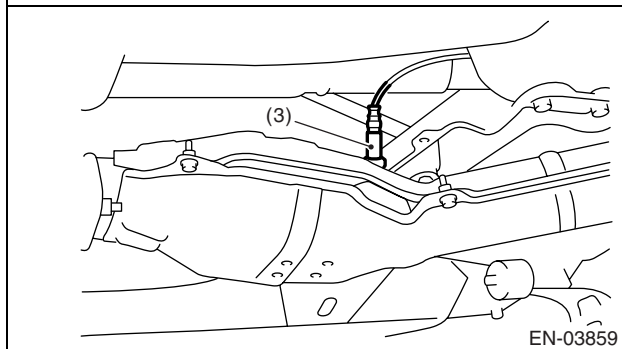
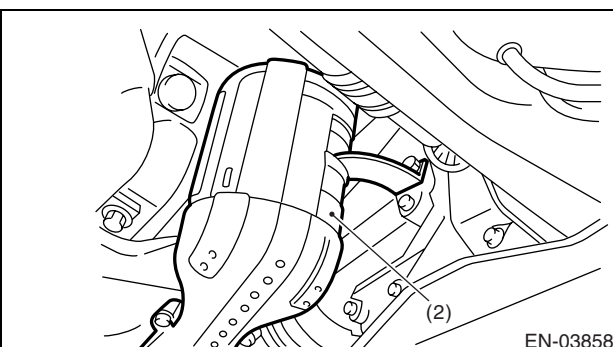
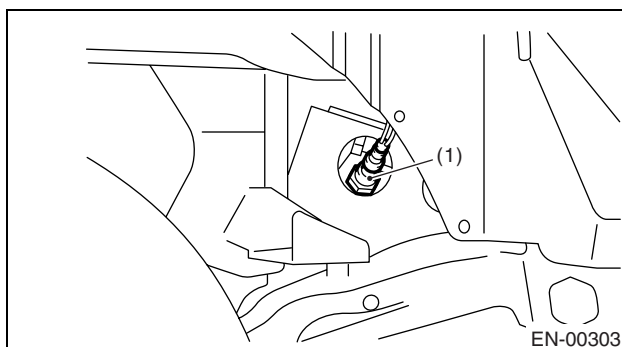


(1) Front oxygen (A/F) sensor

(3) Rear oxygen sensor

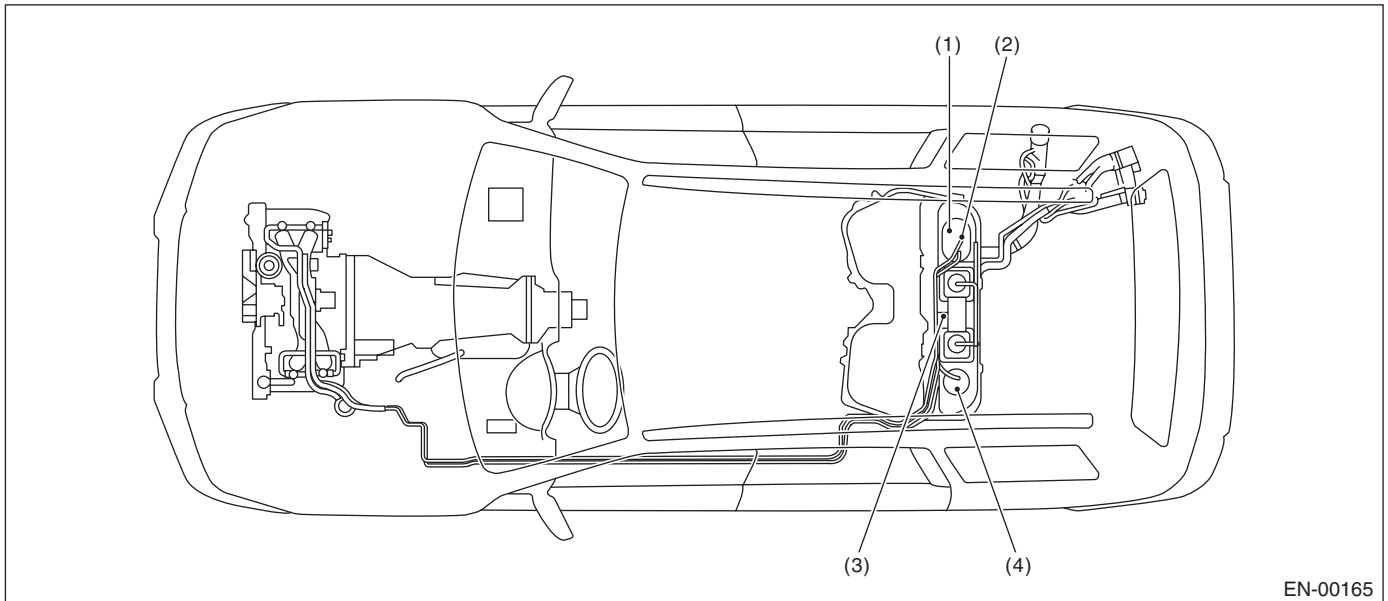
(4) Rear catalytic converter

(2) Front catalytic converter



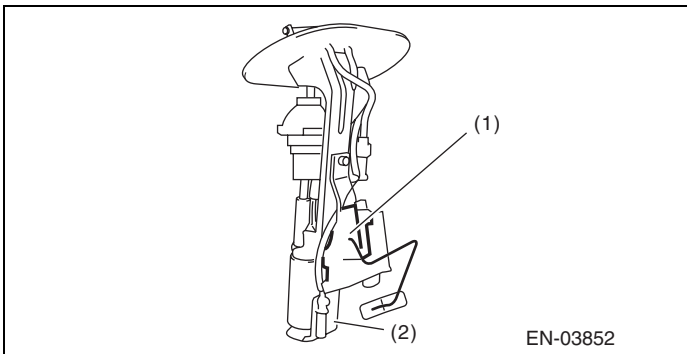
Electrical Component Location

ENGINE (DIAGNOSTICS)

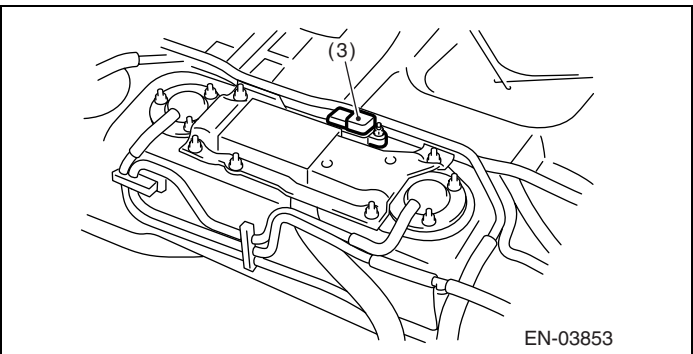


EN-00165

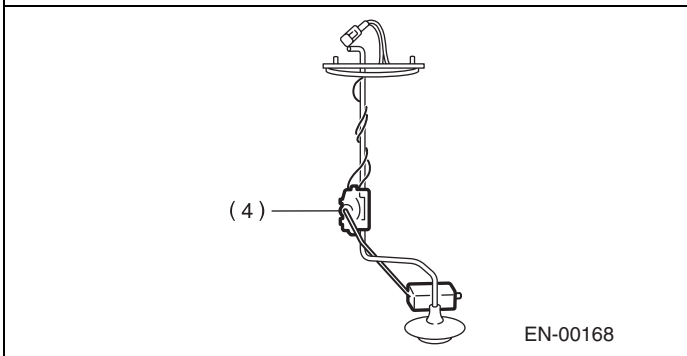
- | | | |
|-----------------------------|-------------------------------|---------------------------|
| (1) Fuel level sensor | (3) Fuel tank pressure sensor | (4) Fuel sub level sensor |
| (2) Fuel temperature sensor | | |



EN-03852



EN-03853



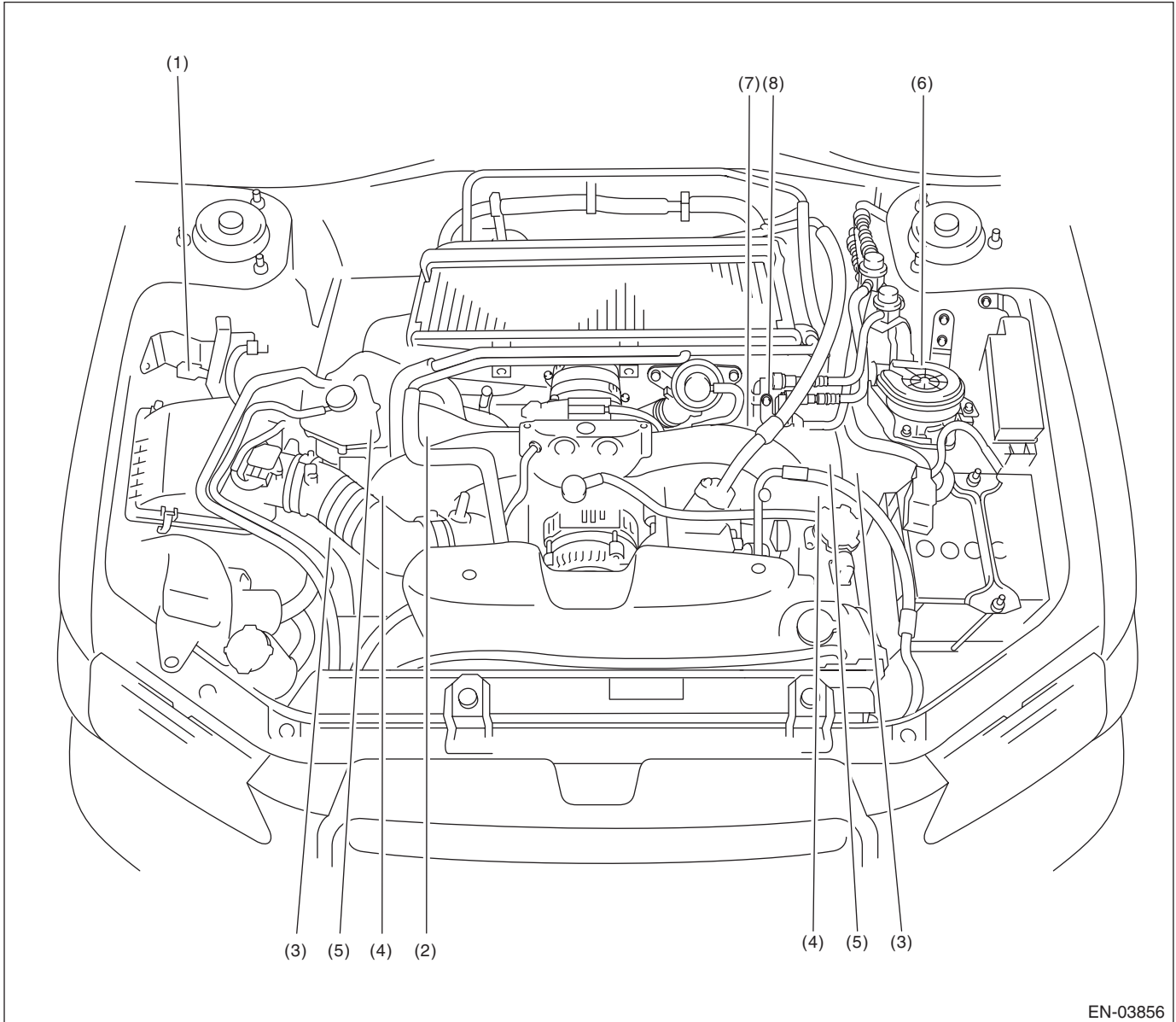
EN-00168

SUBARU

Electrical Component Location

ENGINE (DIAGNOSTICS)

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

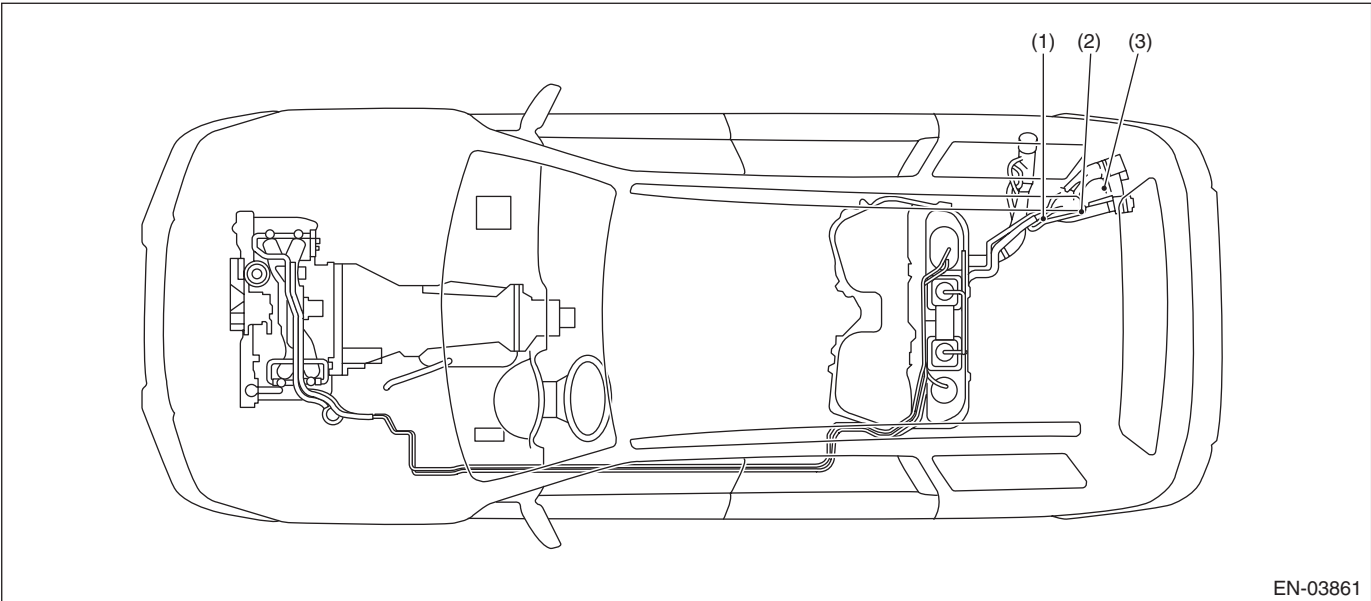


- | | | |
|--------------------------------------|---|---|
| (1) Wastegate control solenoid valve | (5) Oil flow control solenoid valve | (8) Secondary air injection system switching valve (RH) |
| (2) Purge control solenoid valve | (6) Secondary air pump | |
| (3) Ignition coil | (7) Secondary air injection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

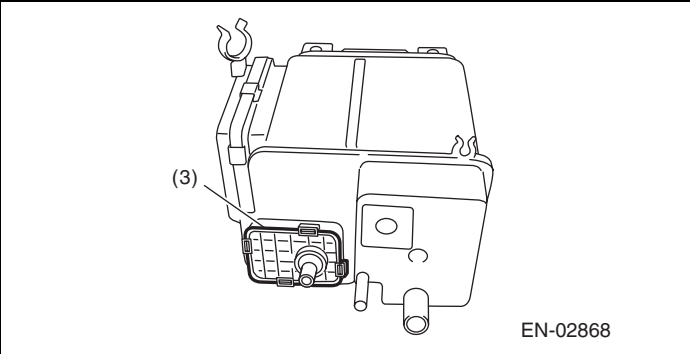
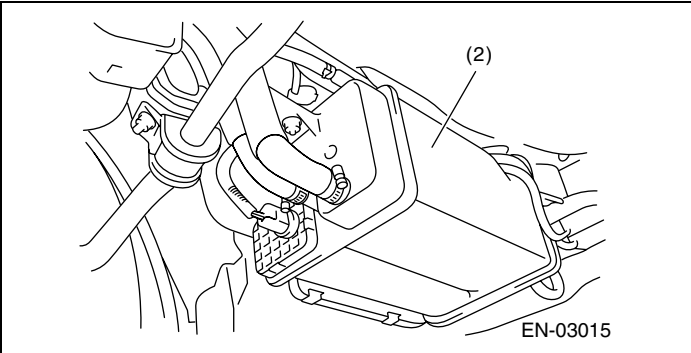
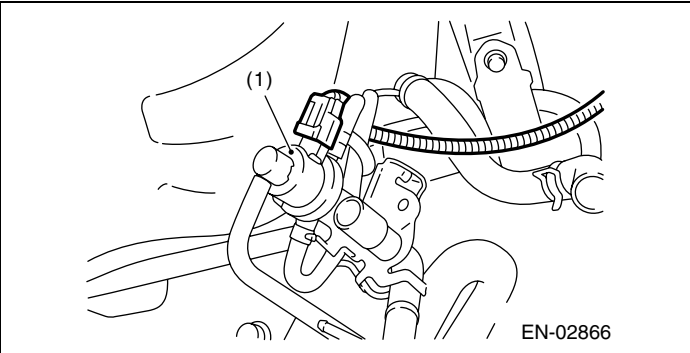
Electrical Component Location

ENGINE (DIAGNOSTICS)

Diagram showing the location of electrical component (1) in the engine compartment. The component is a small rectangular unit with a connector, located near the top of the engine block. EN-04111	Diagram showing the location of electrical component (2) in the engine compartment. The component is a small rectangular unit with a connector, located near the top of the engine block. EN-01804
Diagram showing the location of electrical component (3) in the engine compartment. The component is a small rectangular unit with a connector, located near the top of the engine block. EN-01805	Diagram showing the location of electrical component (4) in the engine compartment. The component is a small rectangular unit with a connector, located near the top of the engine block. EN-01806
Diagram showing the location of electrical component (5) in the engine compartment. The component is a small rectangular unit with a connector, located near the top of the engine block. EN-02011	Diagram showing the location of electrical component (6) in the engine compartment. The component is a small rectangular unit with a connector, located near the top of the engine block. EN-04112
Diagram showing the location of electrical components (7) and (8) in the engine compartment. Component (7) is a small rectangular unit with a connector, located near the top of the engine block. Component (8) is a small rectangular unit with a connector, located near the top of the engine block. EN-03857	SUBARU.

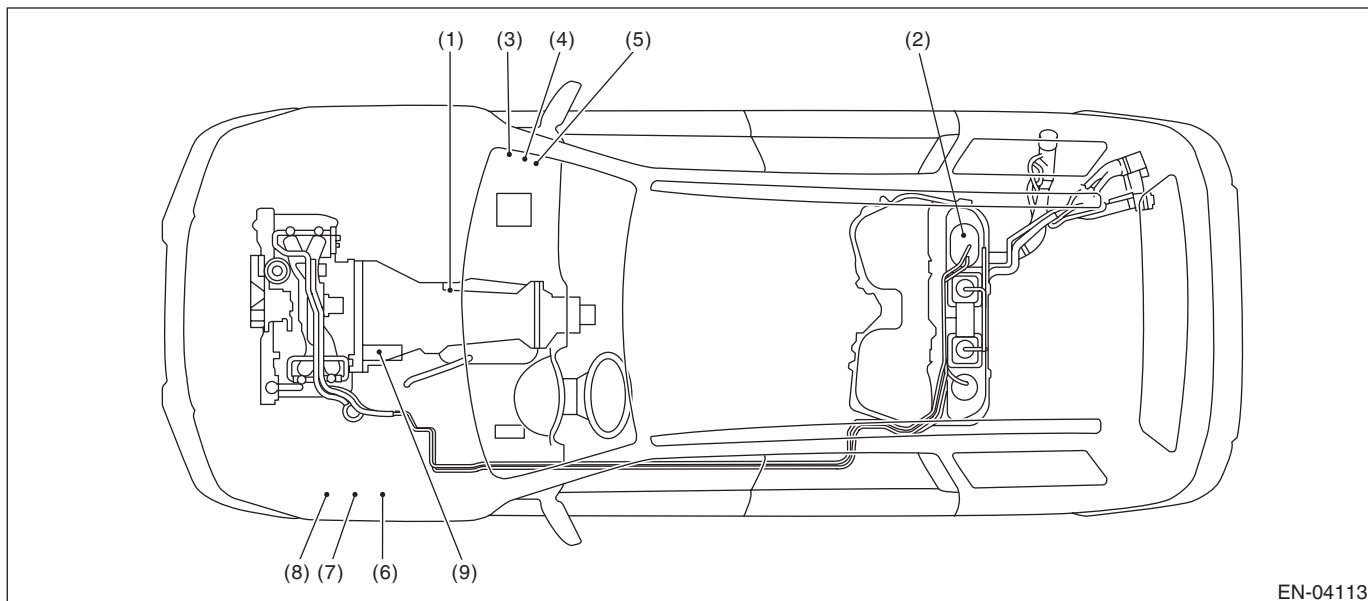


(1) Pressure control solenoid valve (2) Canister (3) Drain valve

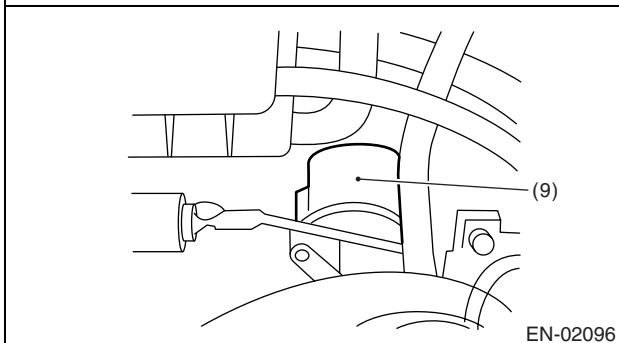
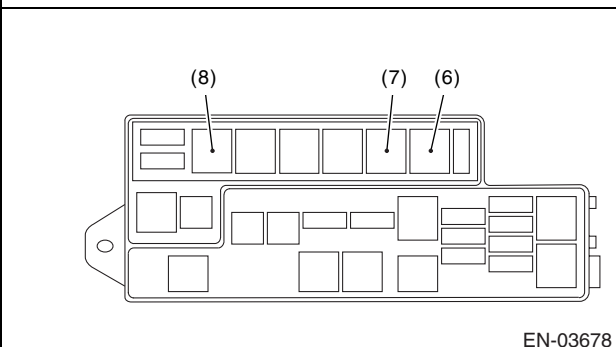
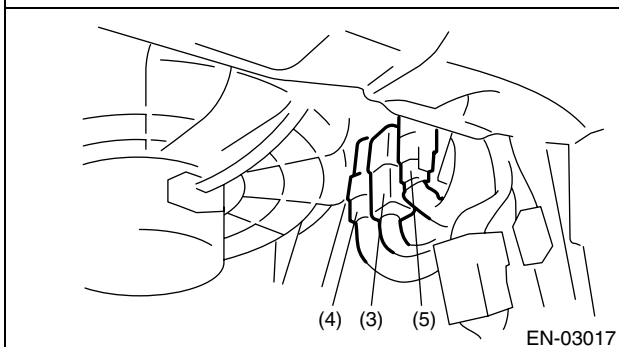
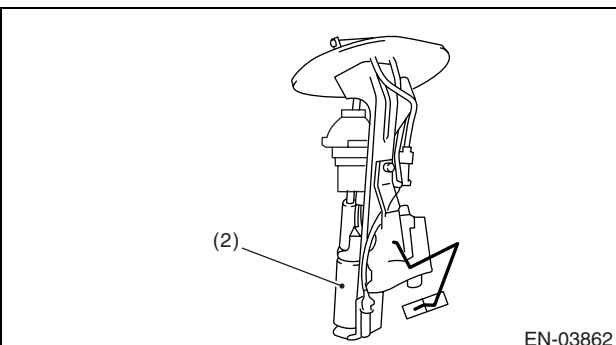
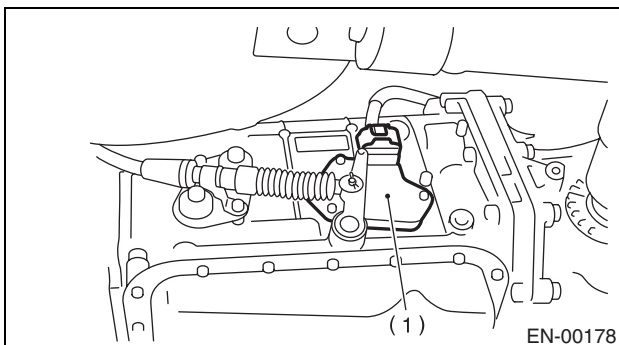


Electrical Component Location

ENGINE (DIAGNOSTICS)



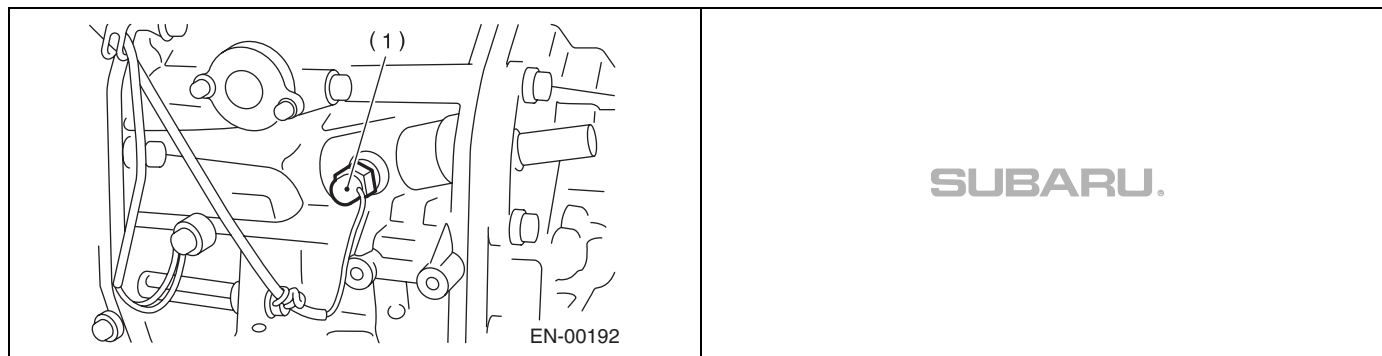
- | | | |
|----------------------|---------------------------------------|----------------------------|
| (1) Inhibitor switch | (4) Fuel pump relay | (7) Radiator sub fan relay |
| (2) Fuel pump | (5) Electronic throttle control relay | (8) Fan mode relay |
| (3) Main relay | (6) Radiator main fan relay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



SUBARU

2. TRANSMISSION

- Solenoid valve and switch (MT vehicles)



- (1) Neutral position switch