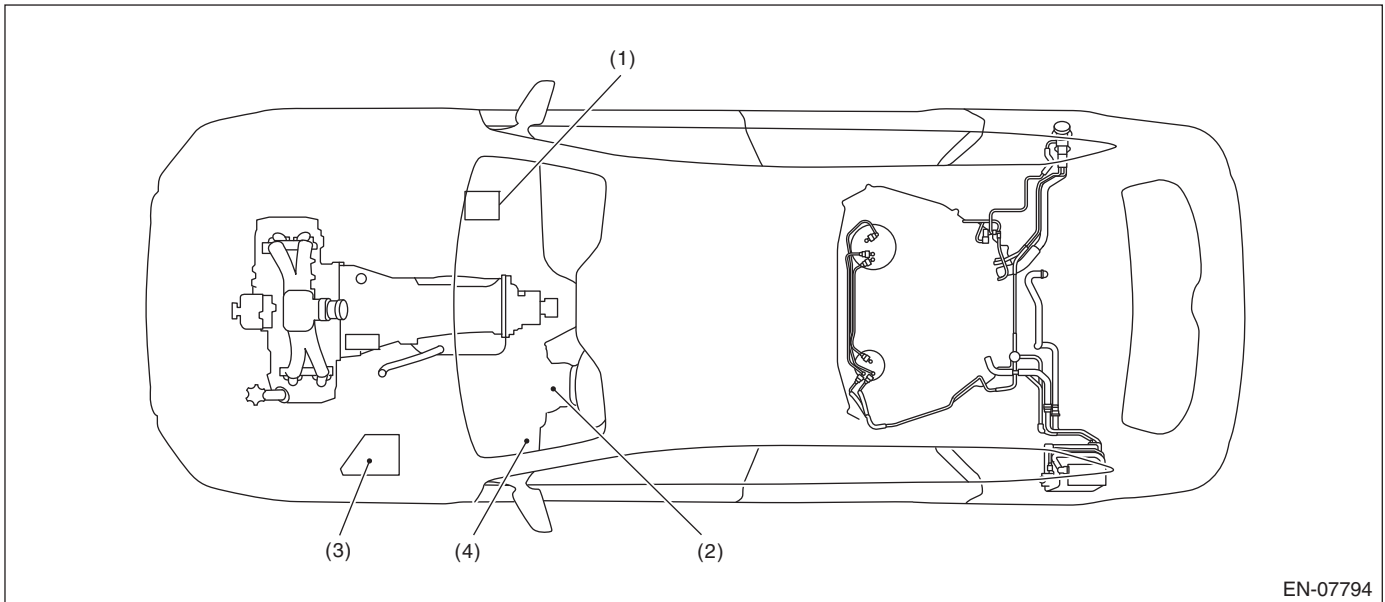


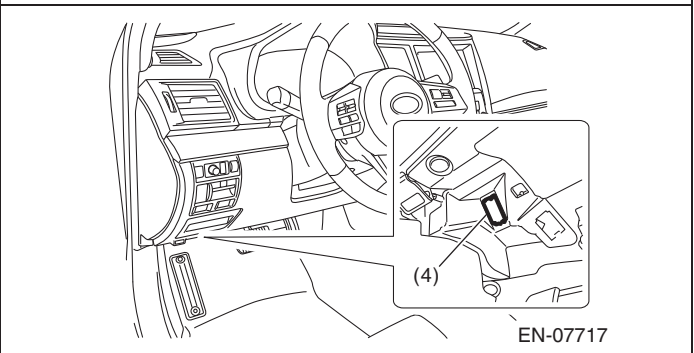
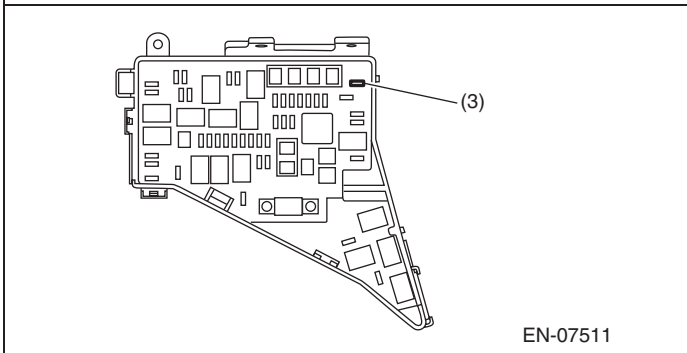
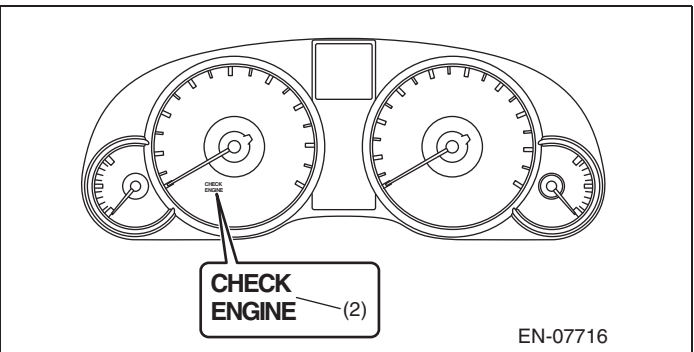
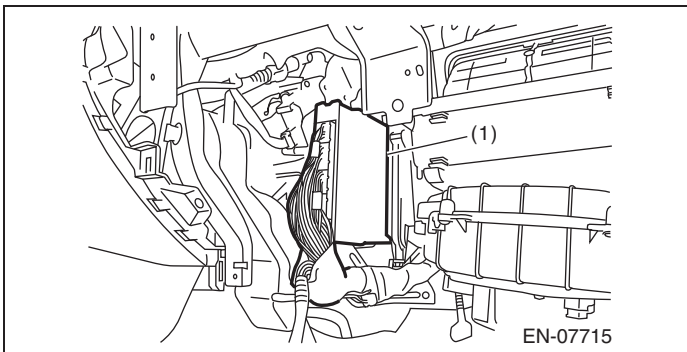
4. Electrical Component Location

A: LOCATION

1. CONTROL MODULE



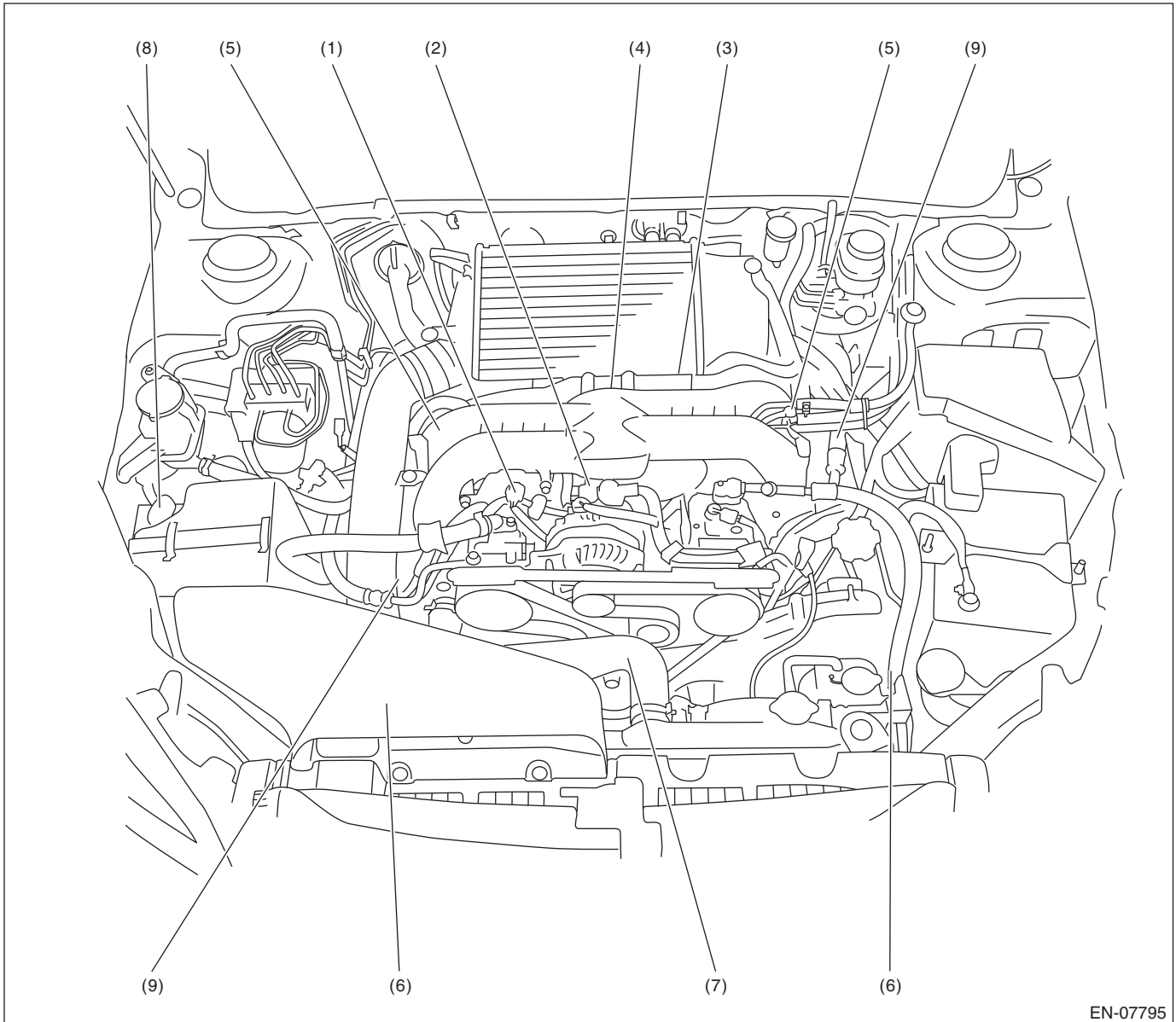
- | | | |
|---------------------------------|-------------------------------|-------------------------|
| (1) Engine control module (ECM) | (3) Delivery (test) mode fuse | (4) Data link connector |
| (2) Malfunction indicator light | | |



Electrical Component Location

ENGINE (DIAGNOSTICS)

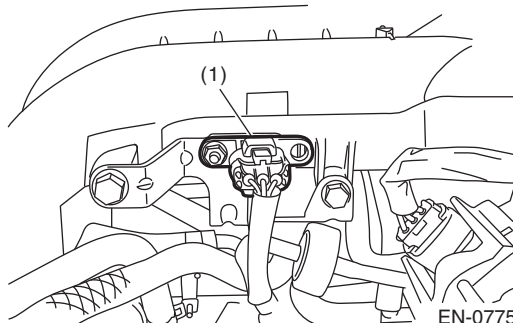
2. SENSOR



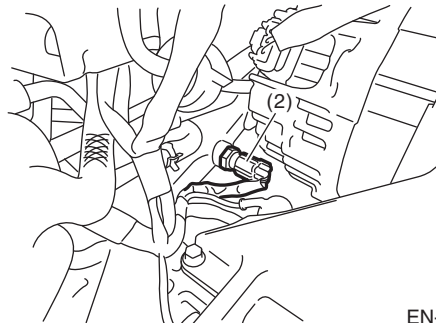
- | | | |
|---------------------------------------|--------------------------------------|---|
| (1) Manifold absolute pressure sensor | (4) Knock sensor | (7) Crankshaft position sensor |
| (2) Engine coolant temperature sensor | (5) Intake camshaft position sensor | (8) Mass air flow and intake air temperature sensor |
| (3) Electronic throttle control | (6) Exhaust camshaft position sensor | (9) Tumble generator valve ASSY |

Electrical Component Location

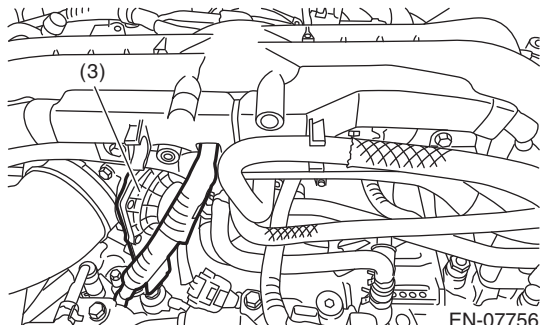
ENGINE (DIAGNOSTICS)



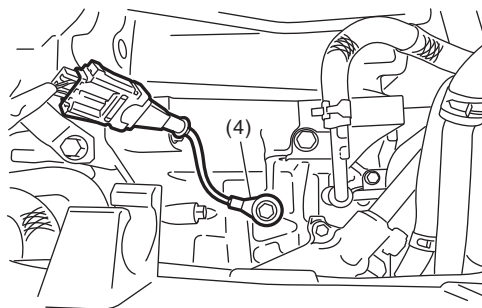
EN-07751



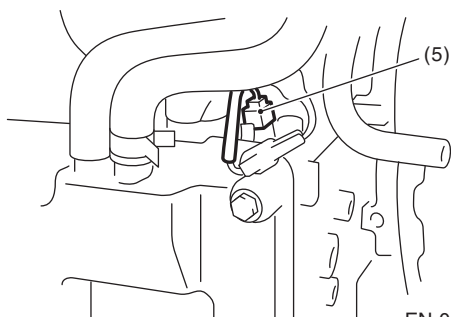
EN-07747



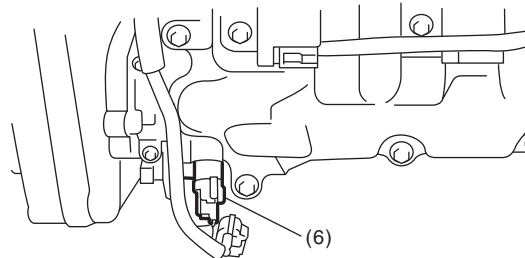
EN-07756



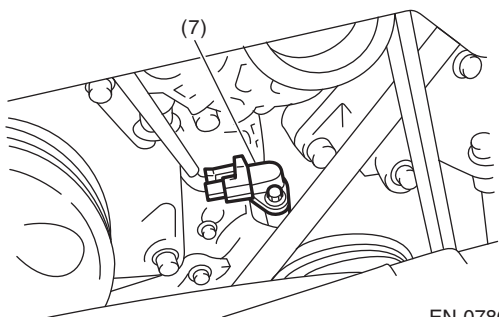
EN-07748



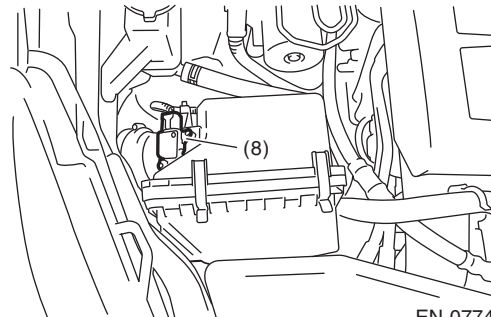
EN-01798



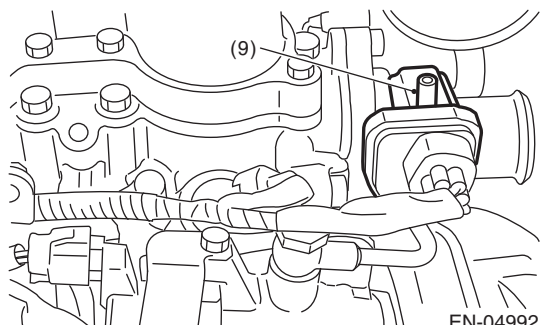
EN-01929



EN-07862



EN-07749

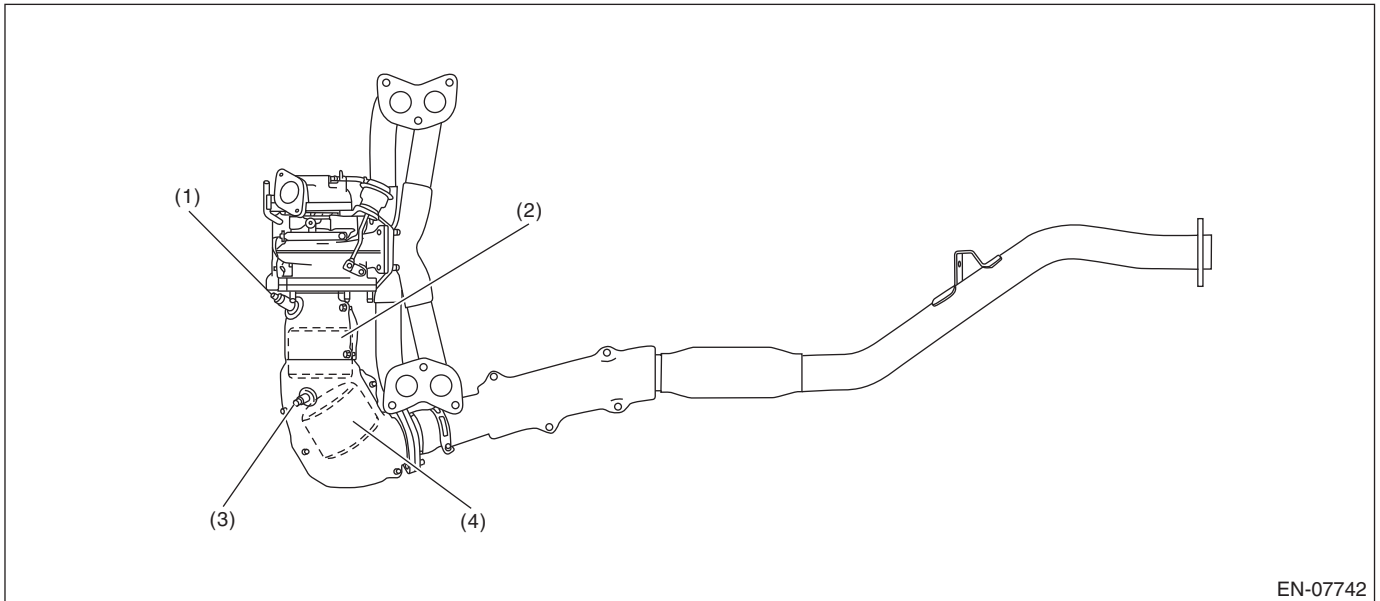


EN-04992

SUBARU.

Electrical Component Location

ENGINE (DIAGNOSTICS)

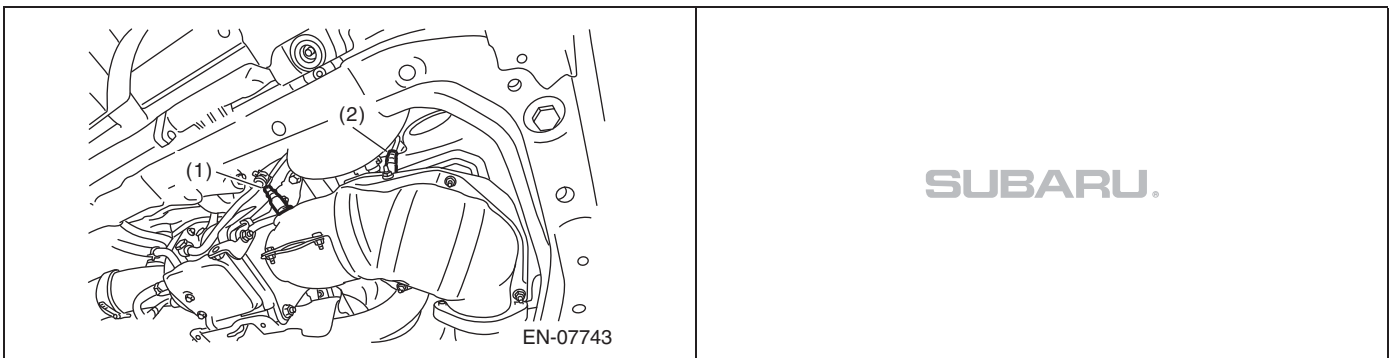


(1) Front oxygen (A/F) sensor

(3) Rear oxygen sensor

(4) Rear catalytic converter

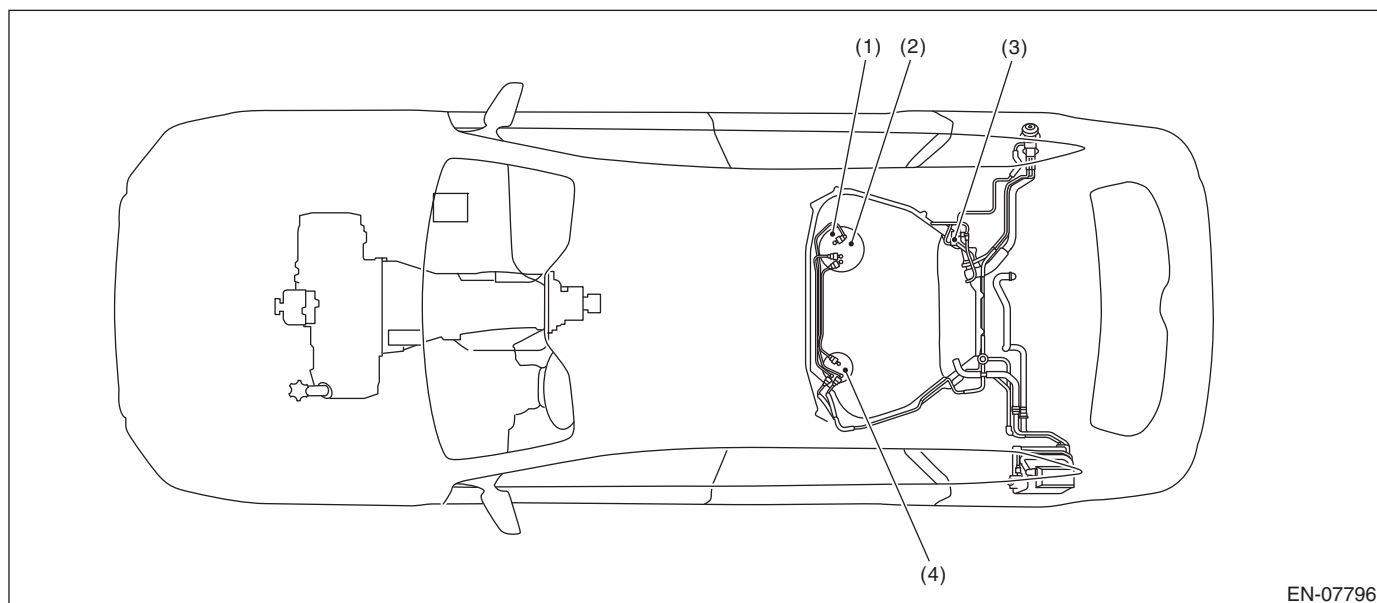
(2) Front catalytic converter



SUBARU.

Electrical Component Location

ENGINE (DIAGNOSTICS)



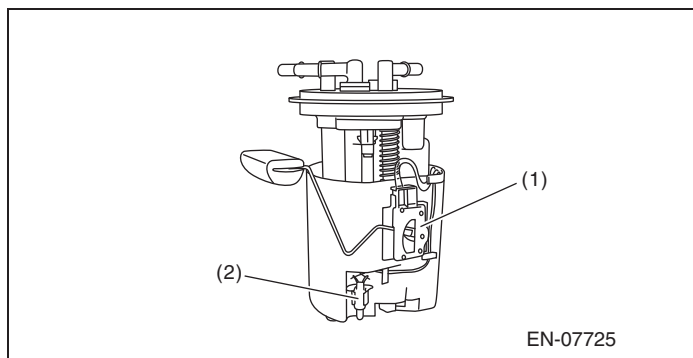
EN-07796

(1) Fuel level sensor

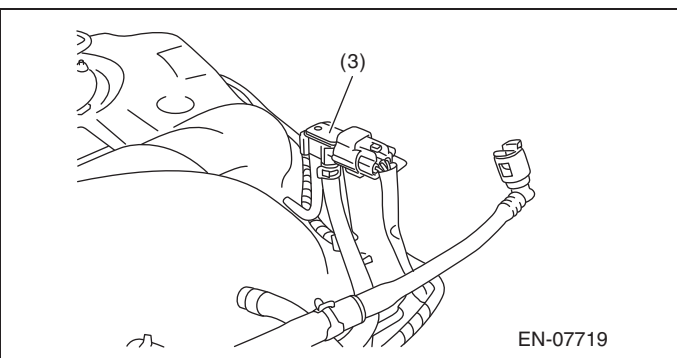
(3) Fuel tank pressure sensor

(4) Fuel sub level sensor

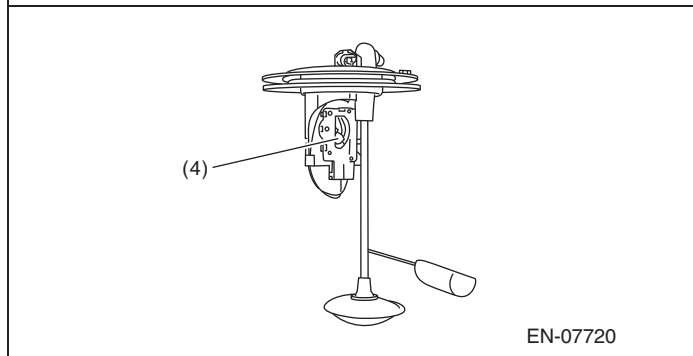
(2) Fuel temperature sensor



EN-07725



EN-07719



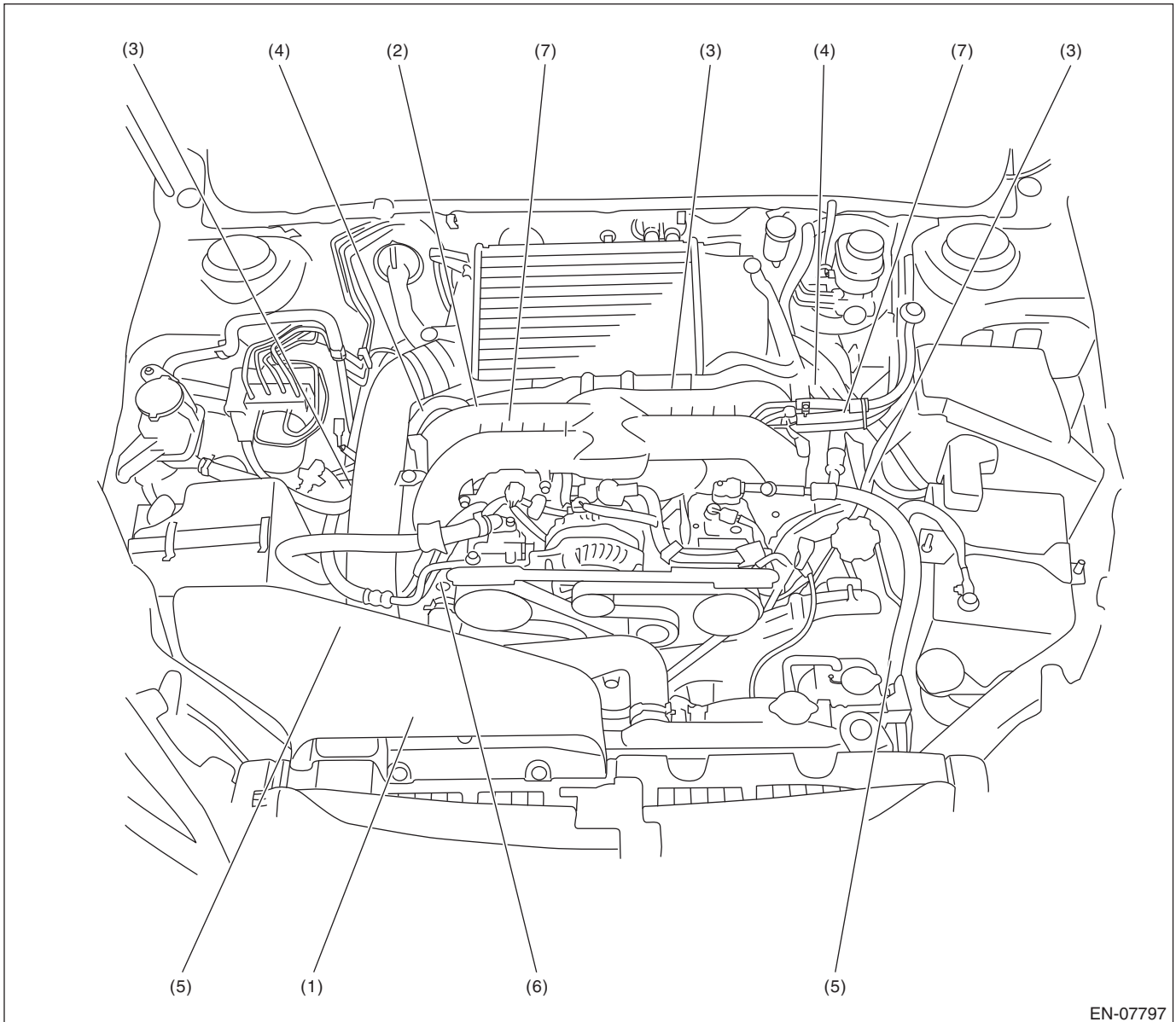
EN-07720

SUBARU.

Electrical Component Location

ENGINE (DIAGNOSTICS)

3. SOLENOID VALVE, ACTUATOR, EMISSION CONTROL SYSTEM PARTS AND IGNITION SYSTEM PARTS

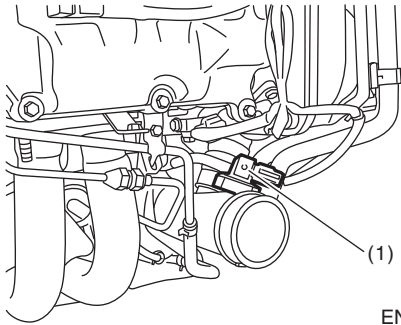


EN-07797

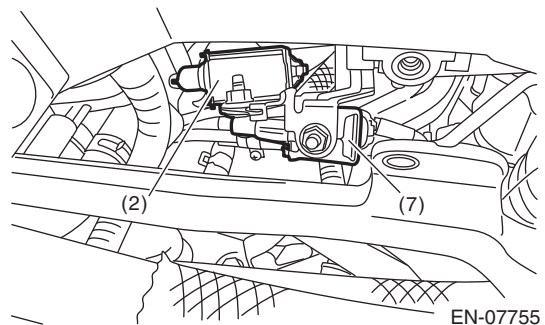
- | | | |
|--------------------------------------|---|------------------------------------|
| (1) Wastegate control solenoid valve | (4) Intake oil flow control solenoid valve | (6) Tumble generator valve ASSY |
| (2) Purge control solenoid valve 1 | (5) Exhaust oil flow control solenoid valve | (7) Purge control solenoid valve 2 |
| (3) Ignition coil | | |

Electrical Component Location

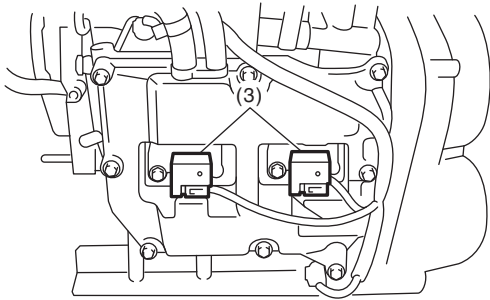
ENGINE (DIAGNOSTICS)



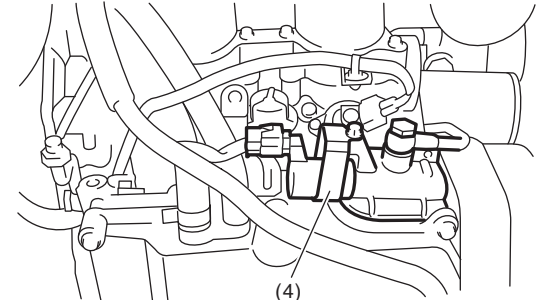
EN-07758



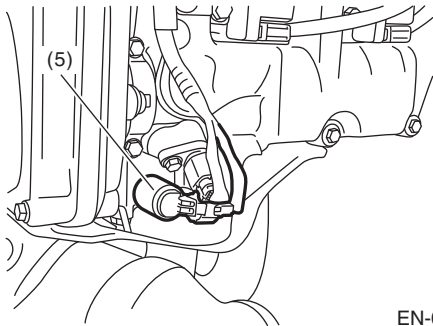
EN-07755



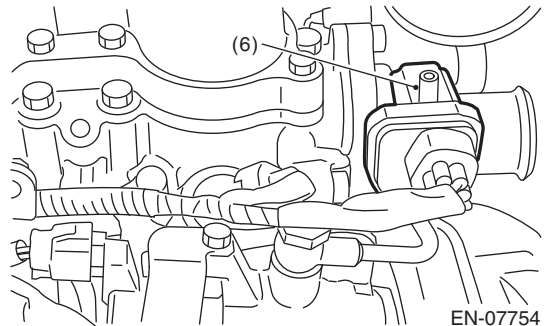
EN-01936



EN-01937



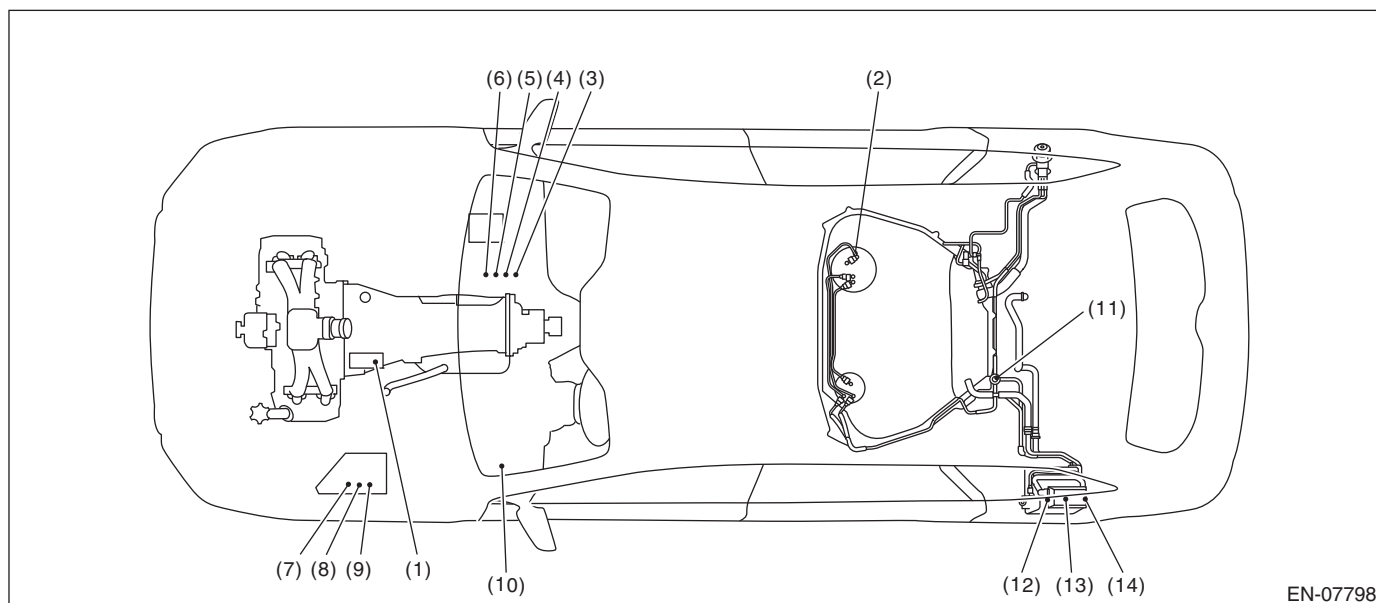
EN-07762



EN-07754

Electrical Component Location

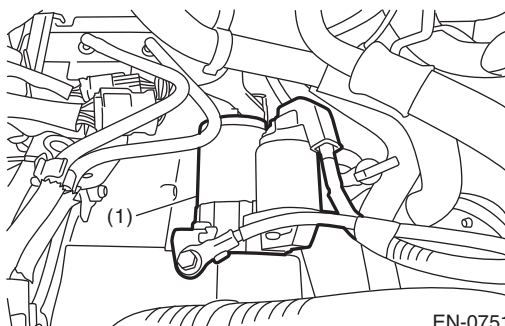
ENGINE (DIAGNOSTICS)



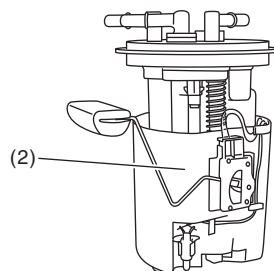
- | | | |
|---------------------------------------|-------------------------------|--------------------------------------|
| (1) Starter | (6) Fuel pump relay | (11) Pressure control solenoid valve |
| (2) Fuel pump | (7) Radiator main fan relay 1 | (12) Canister |
| (3) Main relay | (8) Radiator main fan relay 2 | (13) Drain valve |
| (4) A/F, oxygen sensor relay | (9) Radiator sub fan relay | (14) Drain filter |
| (5) Electronic throttle control relay | (10) Starter relay | |

Electrical Component Location

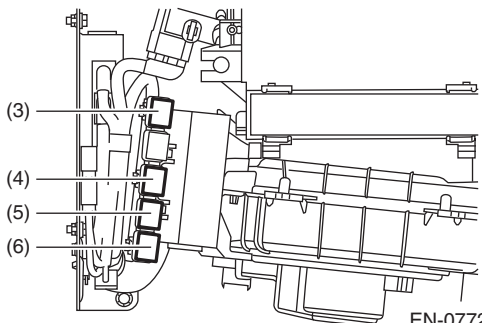
ENGINE (DIAGNOSTICS)



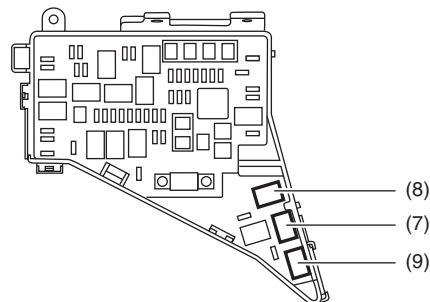
EN-07519



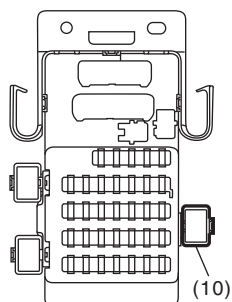
EN-07753



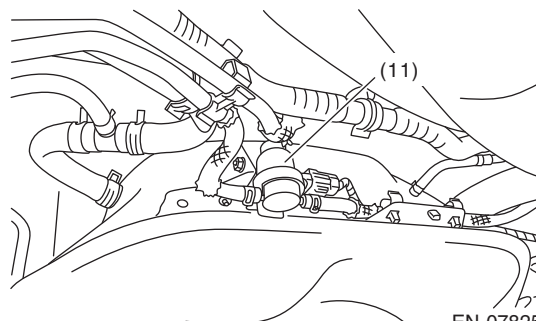
EN-07726



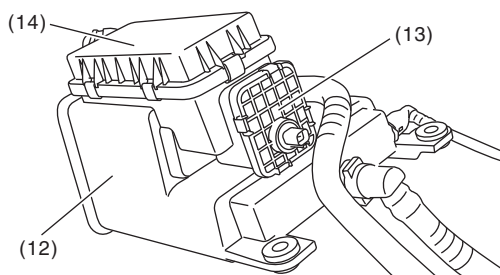
EN-07521



EN-07727



EN-07825



EN-07723

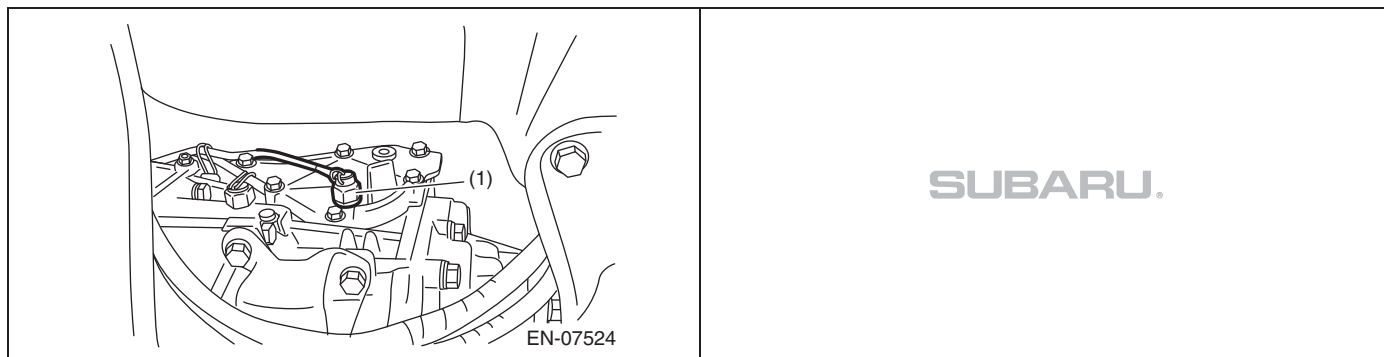
SUBARU.

Electrical Component Location

ENGINE (DIAGNOSTICS)

4. TRANSMISSION

- Solenoid valve and switch



- (1) Neutral position switch