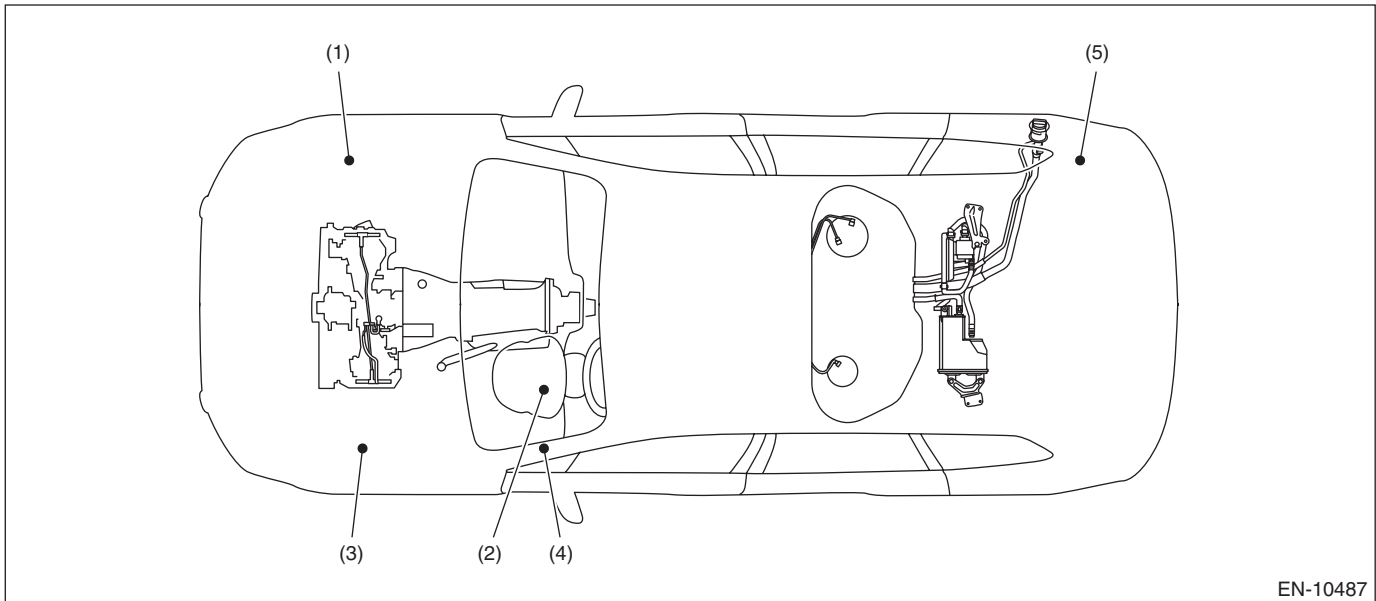


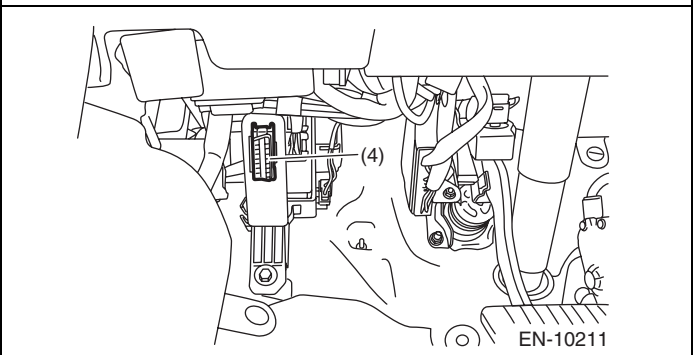
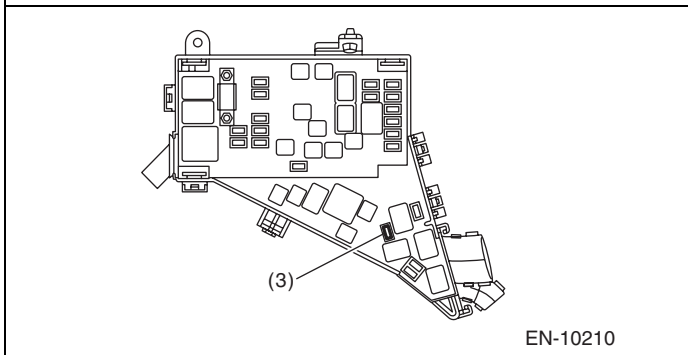
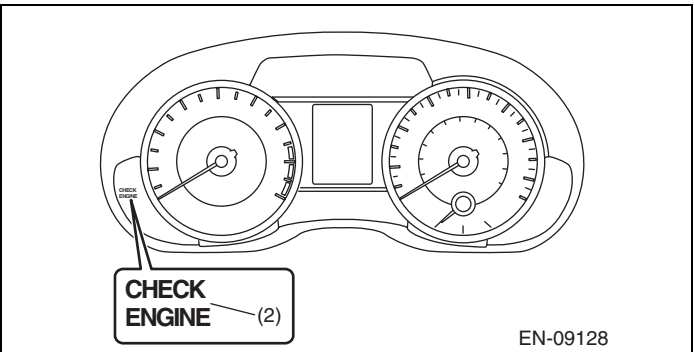
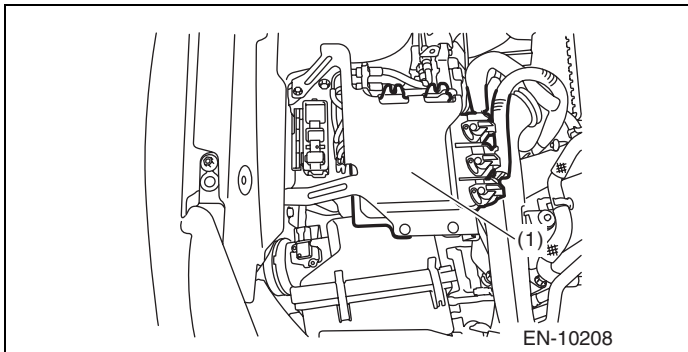
4. Electrical Component Location

A: LOCATION

1. CONTROL MODULE

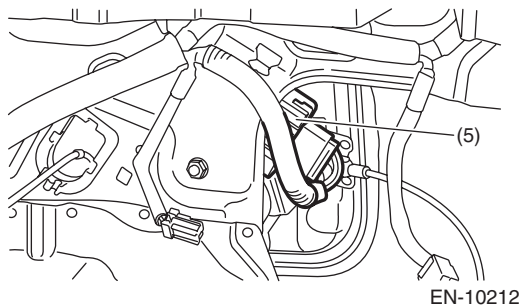


- | | | |
|---------------------------------|-------------------------|------------------|
| (1) Engine control module (ECM) | (3) Delivery mode fuse | (5) Fuel pump CM |
| (2) Malfunction indicator light | (4) Data link connector | |



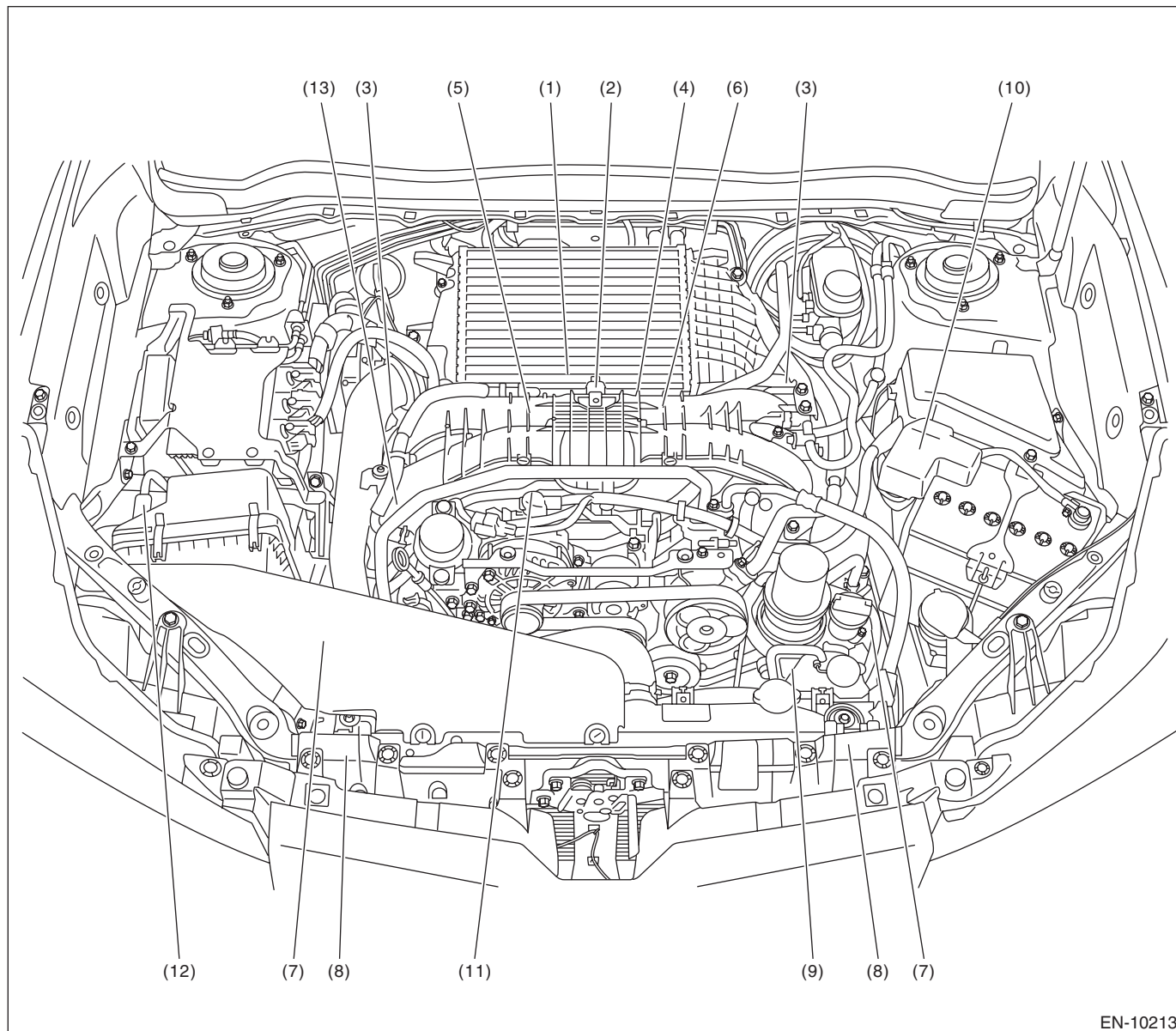
Electrical Component Location

ENGINE (DIAGNOSTICS)



SUBARU.

2. SENSOR

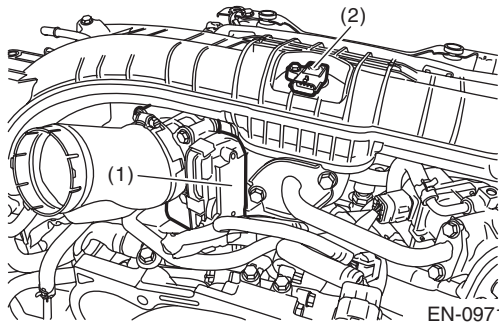


EN-10213

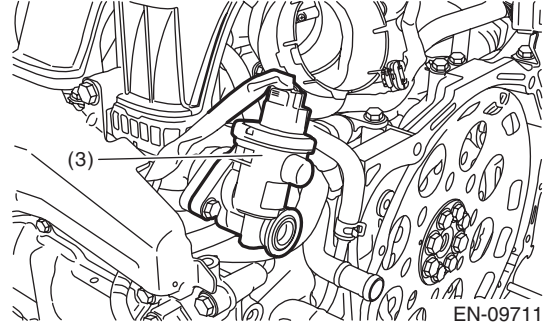
- | | | |
|--|---|--|
| (1) Electronic throttle control | (5) Knock sensor RH | (11) Engine coolant temperature sensor |
| (2) Manifold absolute pressure and intake air temperature sensor | (6) Knock sensor LH | (12) Mass air flow and intake air temperature sensor |
| (3) Tumble generator valve actuator (with built-in sensor) | (7) Intake camshaft position sensor | (13) Fuel pressure sensor |
| (4) Crankshaft position sensor | (8) Exhaust camshaft position sensor | |
| | (9) Engine oil temperature sensor | |
| | (10) Battery current & temperature sensor | |

Electrical Component Location

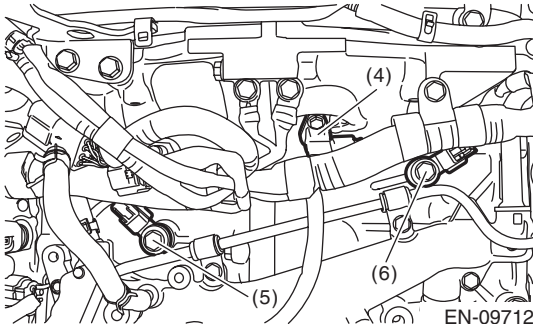
ENGINE (DIAGNOSTICS)



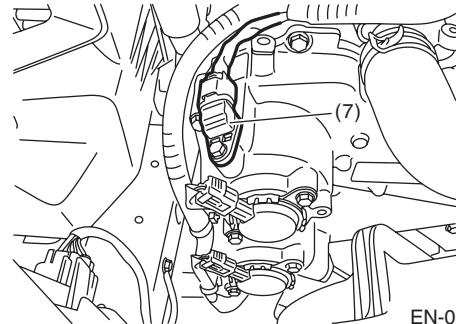
EN-09710



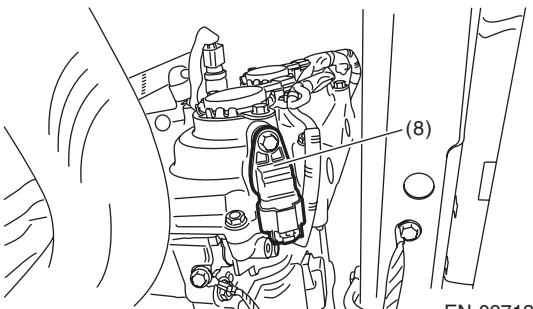
EN-09711



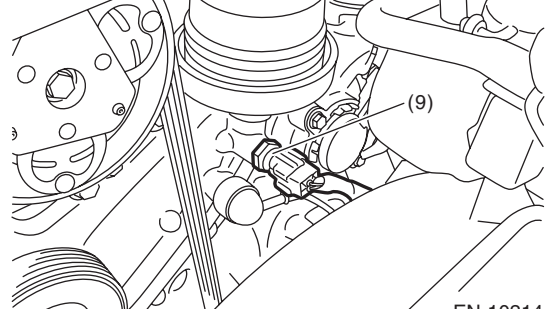
EN-09712



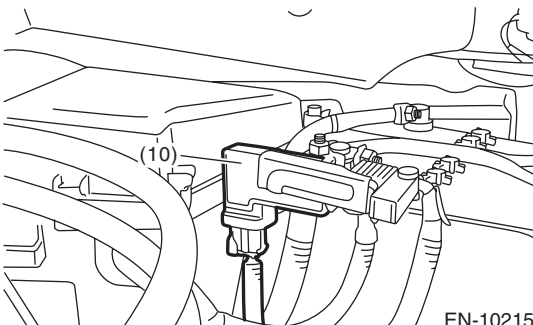
EN-09025



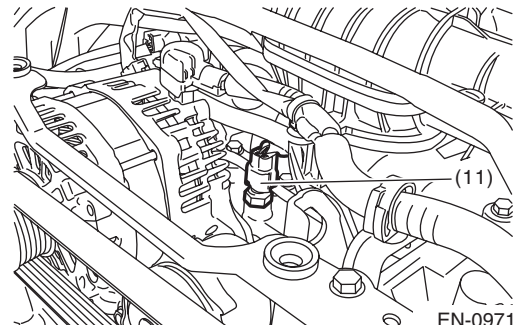
EN-09713



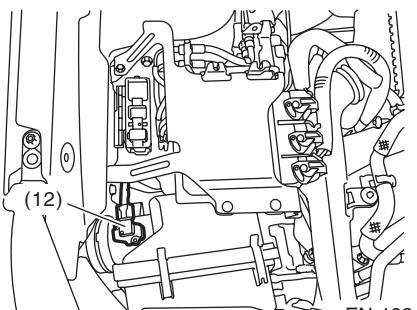
EN-10214



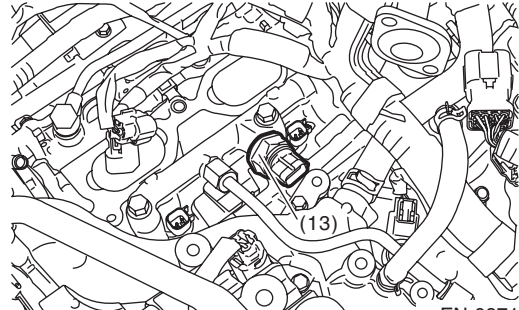
EN-10215



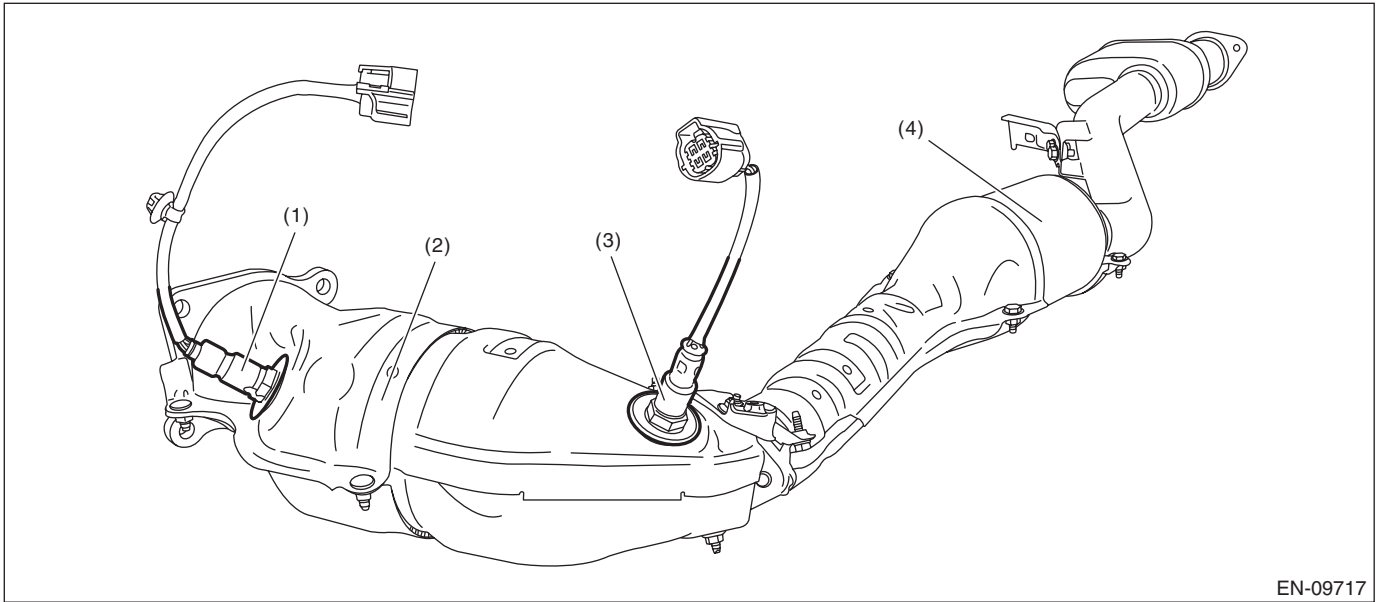
EN-09714



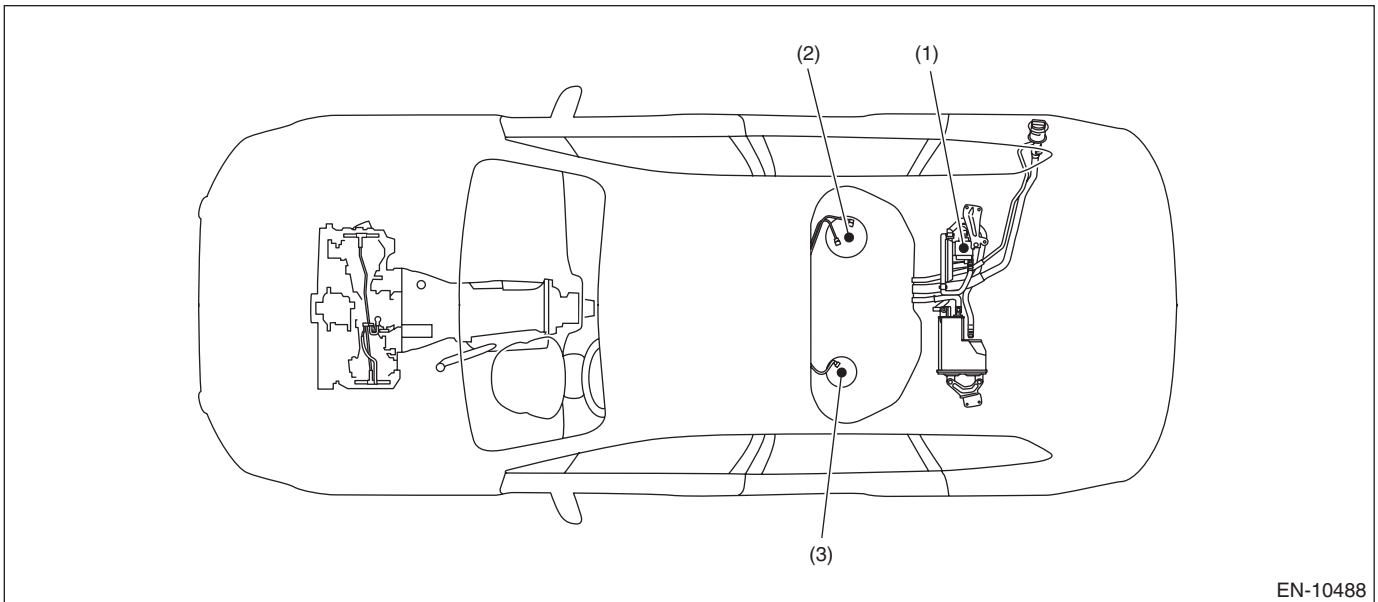
EN-10216



EN-09716



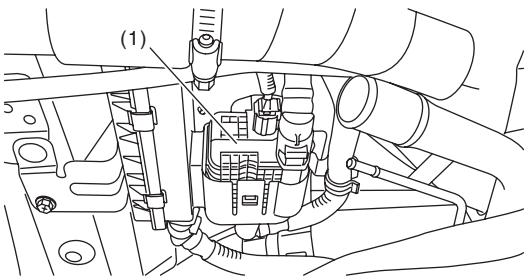
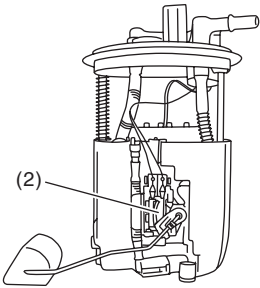
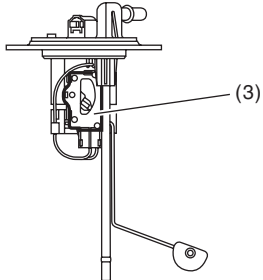
- (1) Front oxygen (A/F) sensor
- (2) Front catalytic converter
- (3) Rear oxygen sensor
- (4) Rear catalytic converter



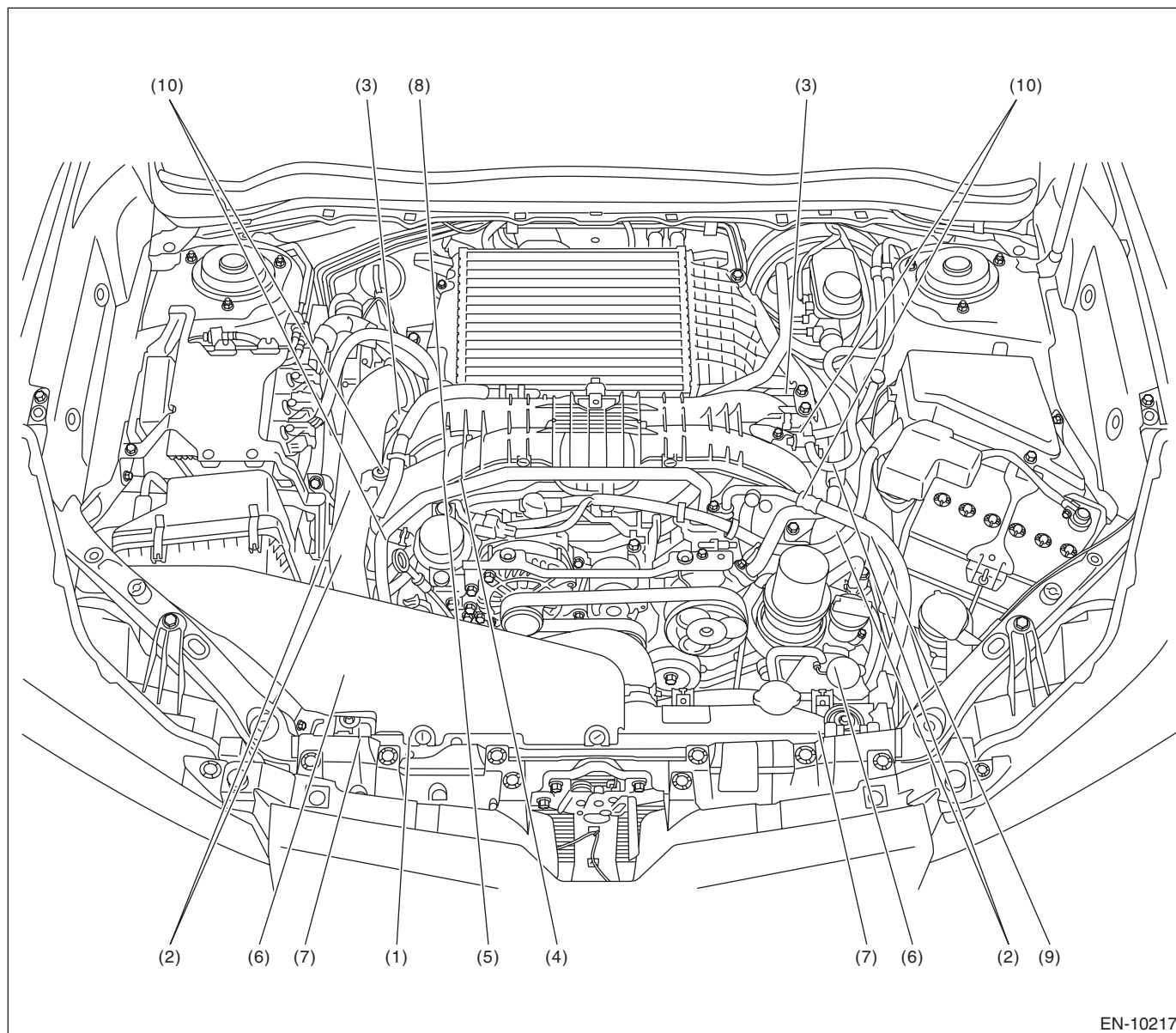
- (1) Leak check valve ASSY (with built-in pressure sensor)
- (2) Fuel level sensor
- (3) Fuel sub level sensor

Electrical Component Location

ENGINE (DIAGNOSTICS)

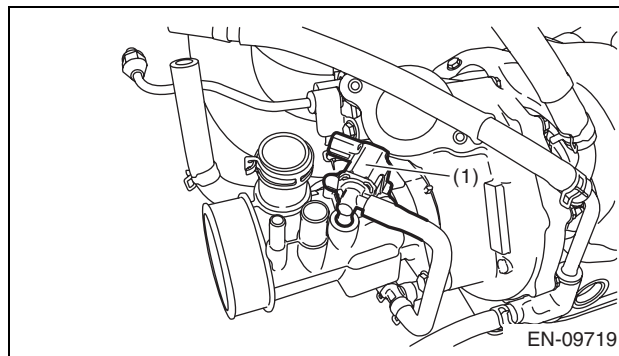
 EN-10472	 EN-10473
 EN-08790	SUBARU.

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

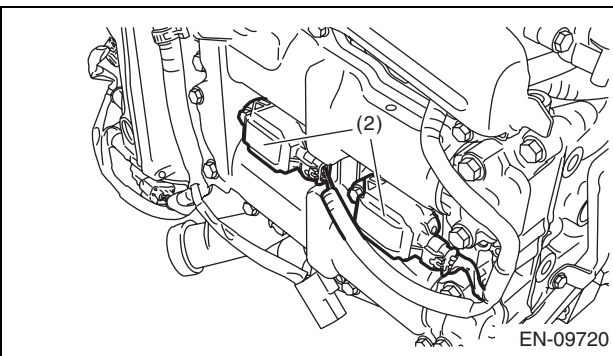


EN-10217

- | | | |
|--------------------------------------|------------------------------------|-----------------------------|
| (1) Wastegate control solenoid valve | (5) Purge control solenoid valve 2 | (9) High-pressure fuel pump |
| (2) Ignition coil | (6) Intake oil control solenoid | (10) Fuel injector |
| (3) Tumble generator valve actuator | (7) Exhaust oil control solenoid | |
| (4) Purge control solenoid valve 1 | (8) EGR control valve | |



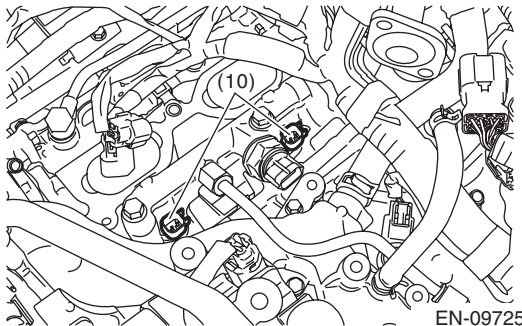
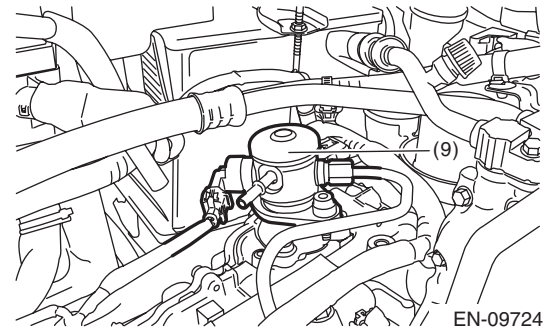
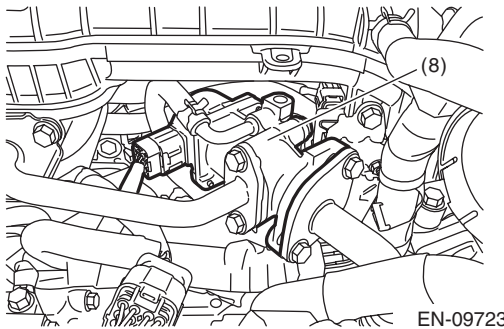
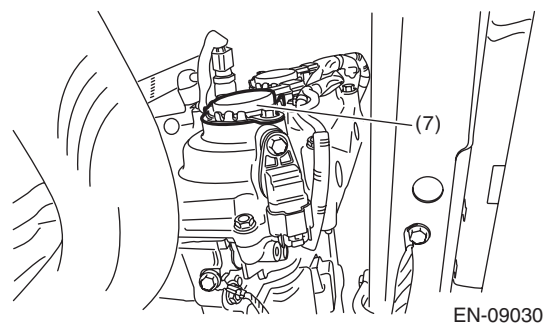
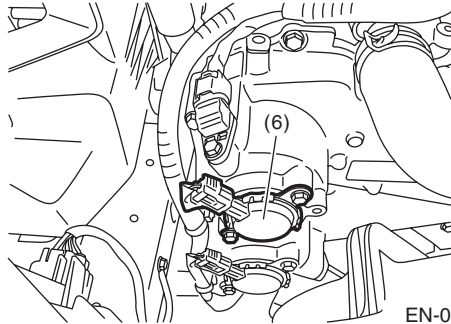
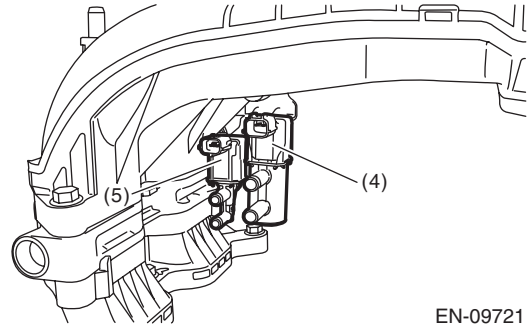
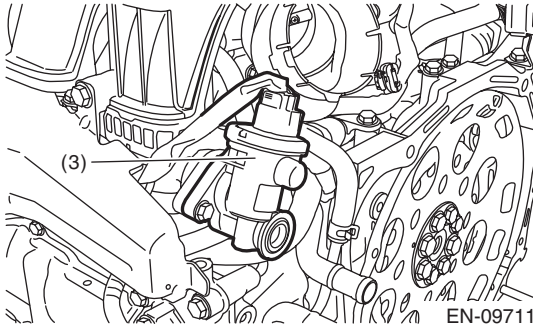
EN-09719



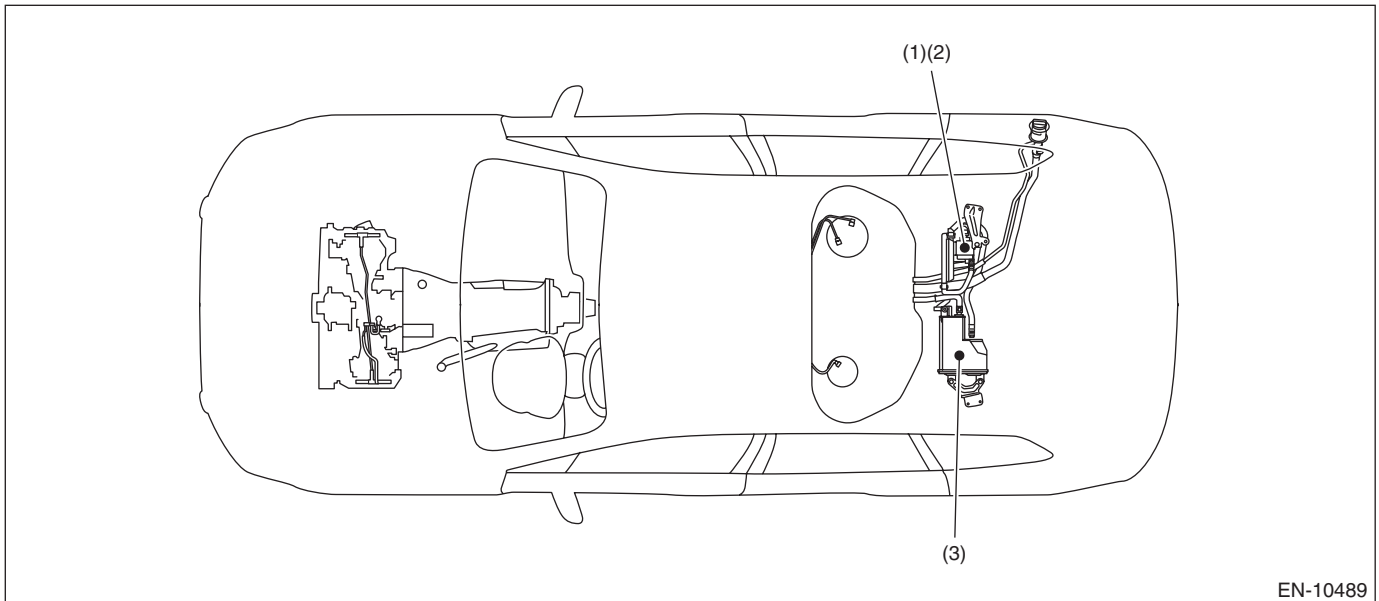
EN-09720

Electrical Component Location

ENGINE (DIAGNOSTICS)



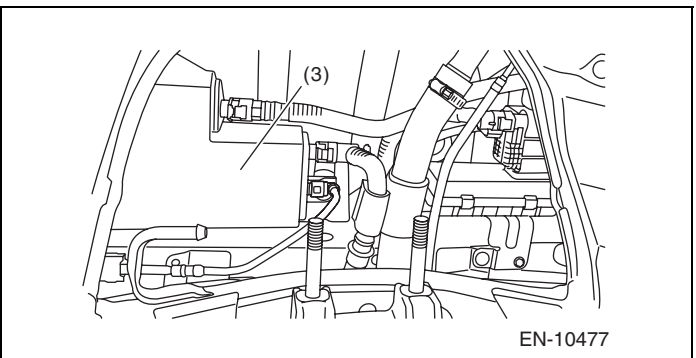
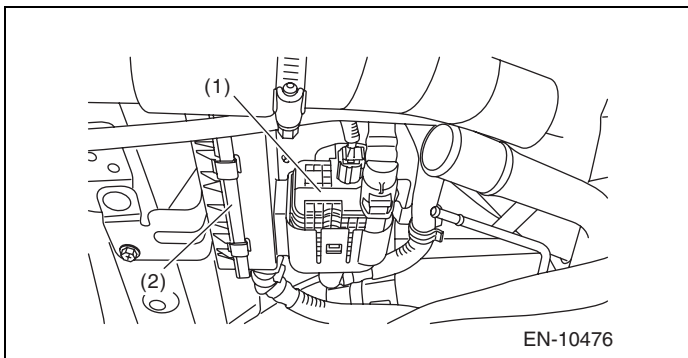
SUBARU.



(1) Leak check valve ASSY

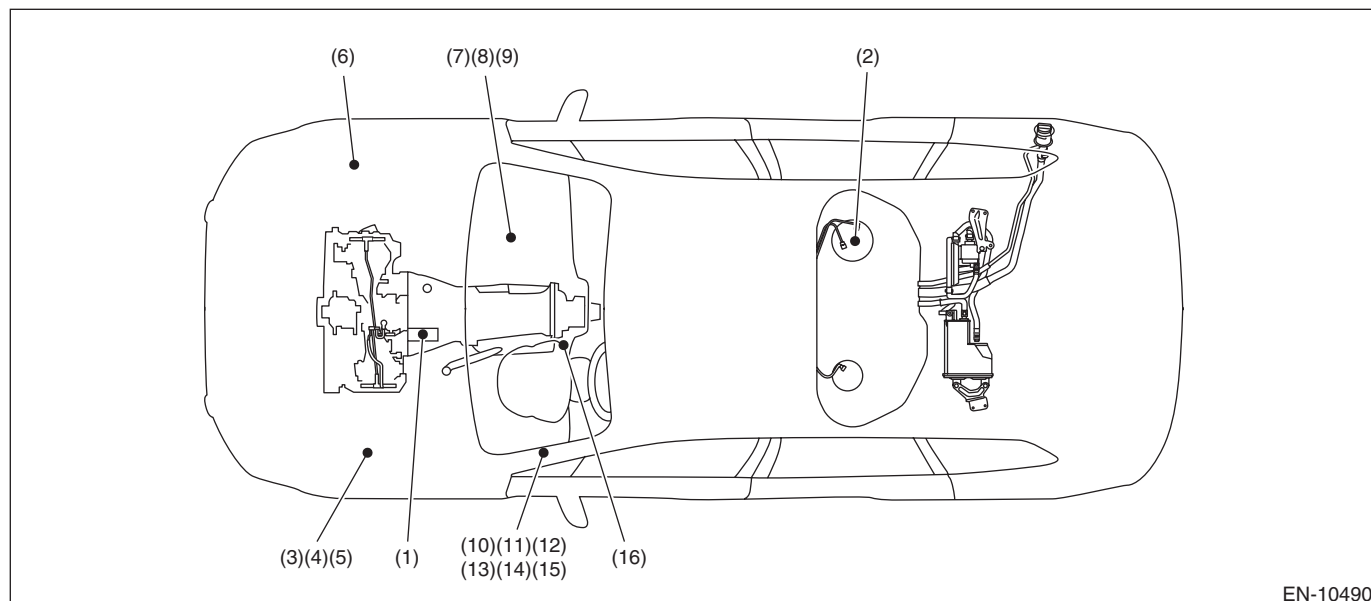
(2) Drain filter

(3) Canister



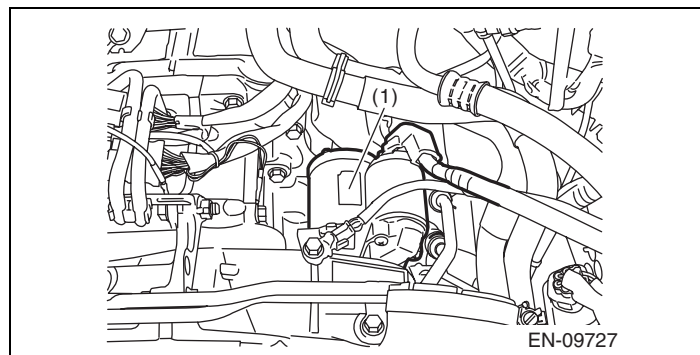
Electrical Component Location

ENGINE (DIAGNOSTICS)

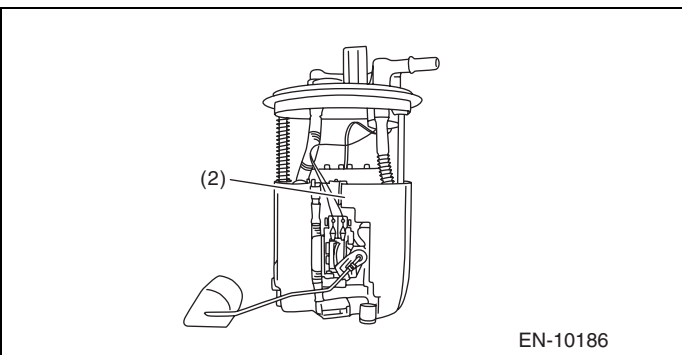


EN-10490

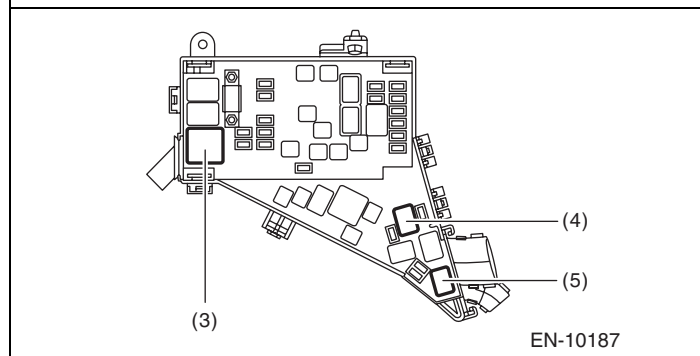
- | | | |
|-------------------------------|--|---|
| (1) Starter | (7) Fuel pump relay | (12) Starter relay |
| (2) Fuel pump | (8) Main relay | (13) Starter cut relay (model with push button start) |
| (3) Radiator main fan relay 1 | (9) IG relay | (14) IG relay 1 (push button start) (model with push button start) |
| (4) Radiator main fan relay 2 | (10) A/F, oxygen sensor relay | (15) Starter relay (push button start) (model with push button start) |
| (5) Radiator sub fan relay | (11) Electronic throttle control relay | (16) Push button ignition switch (model with push button start) |
| (6) Fuel injector relay | | |



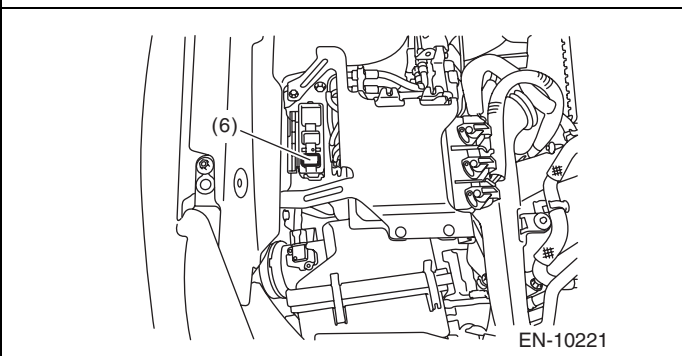
EN-09727



EN-10186



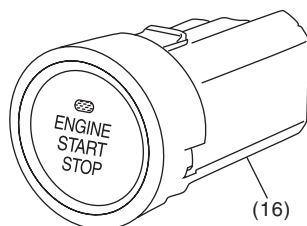
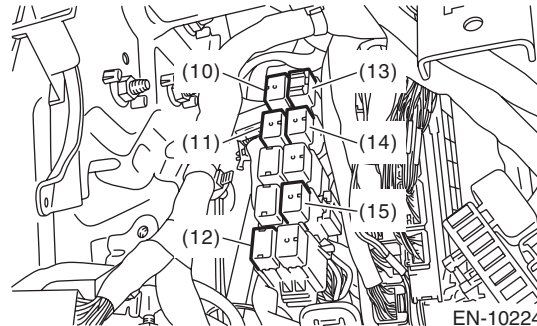
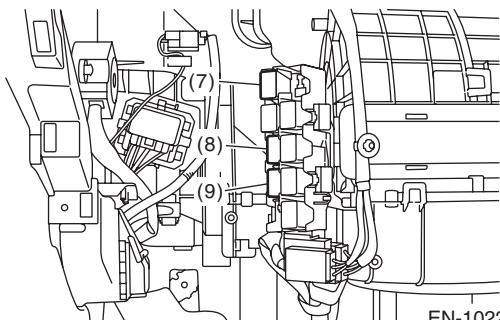
EN-10187



EN-10221

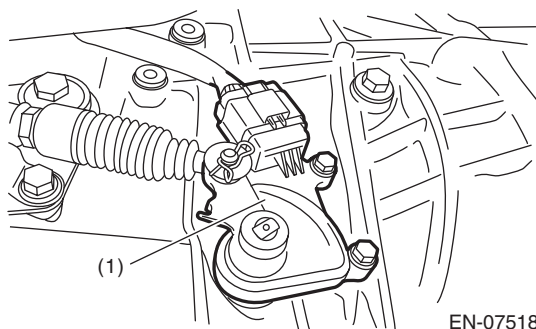
Electrical Component Location

ENGINE (DIAGNOSTICS)



SUBARU.

4. TRANSMISSION



SUBARU.

(1) Inhibitor switch