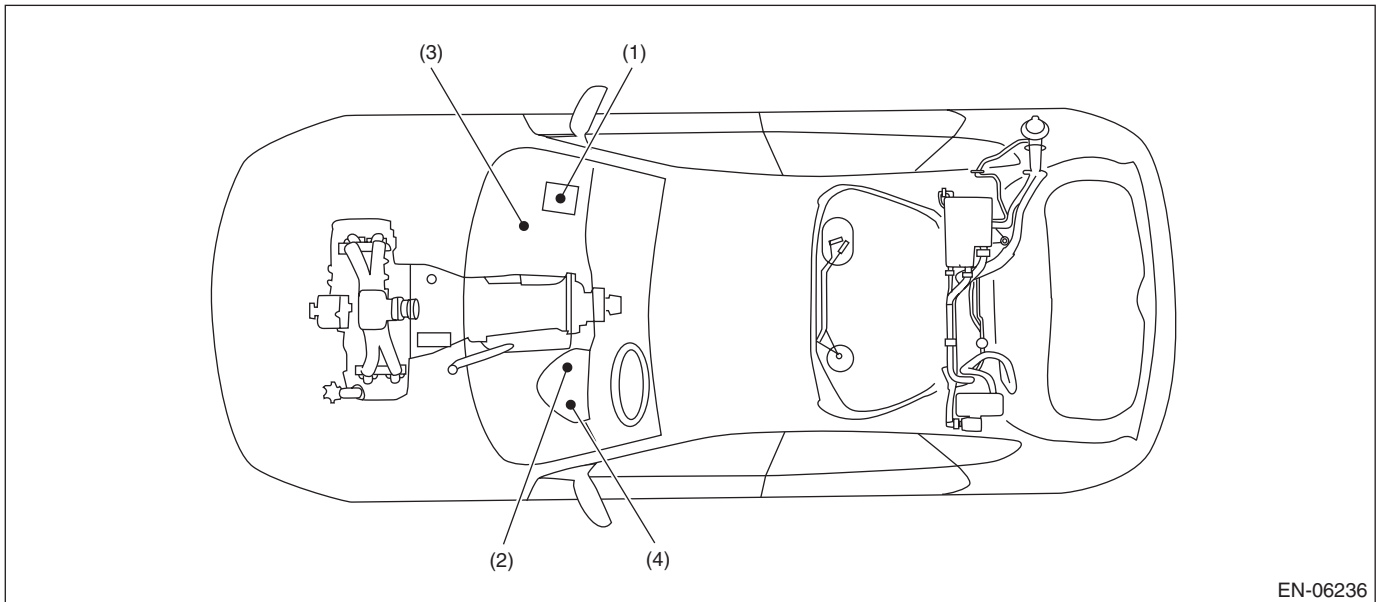


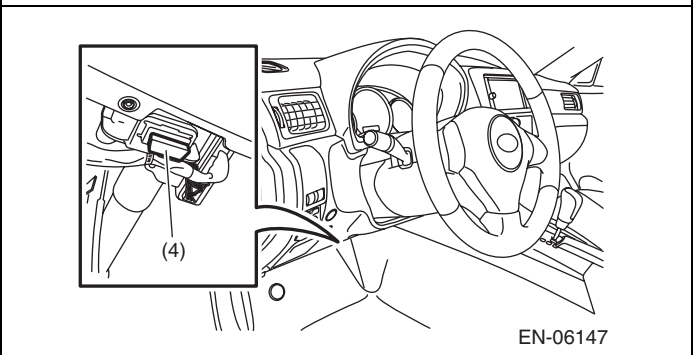
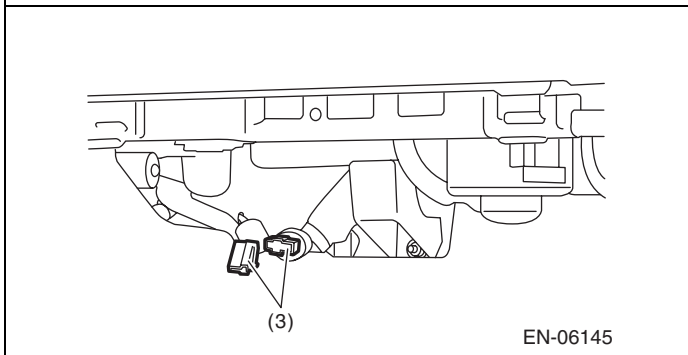
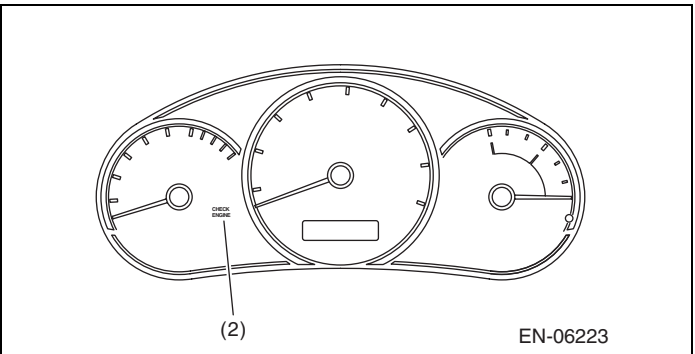
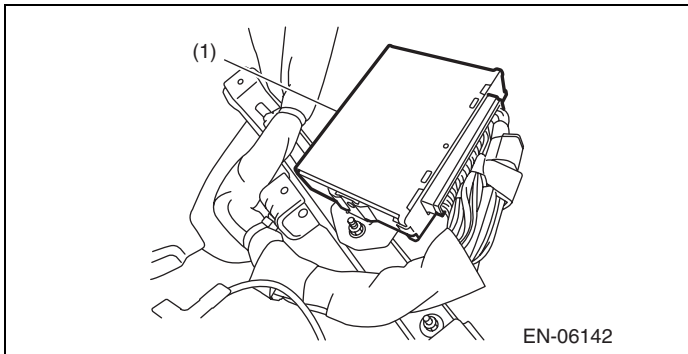
4. Electrical Component Location

A: LOCATION

1. CONTROL MODULE



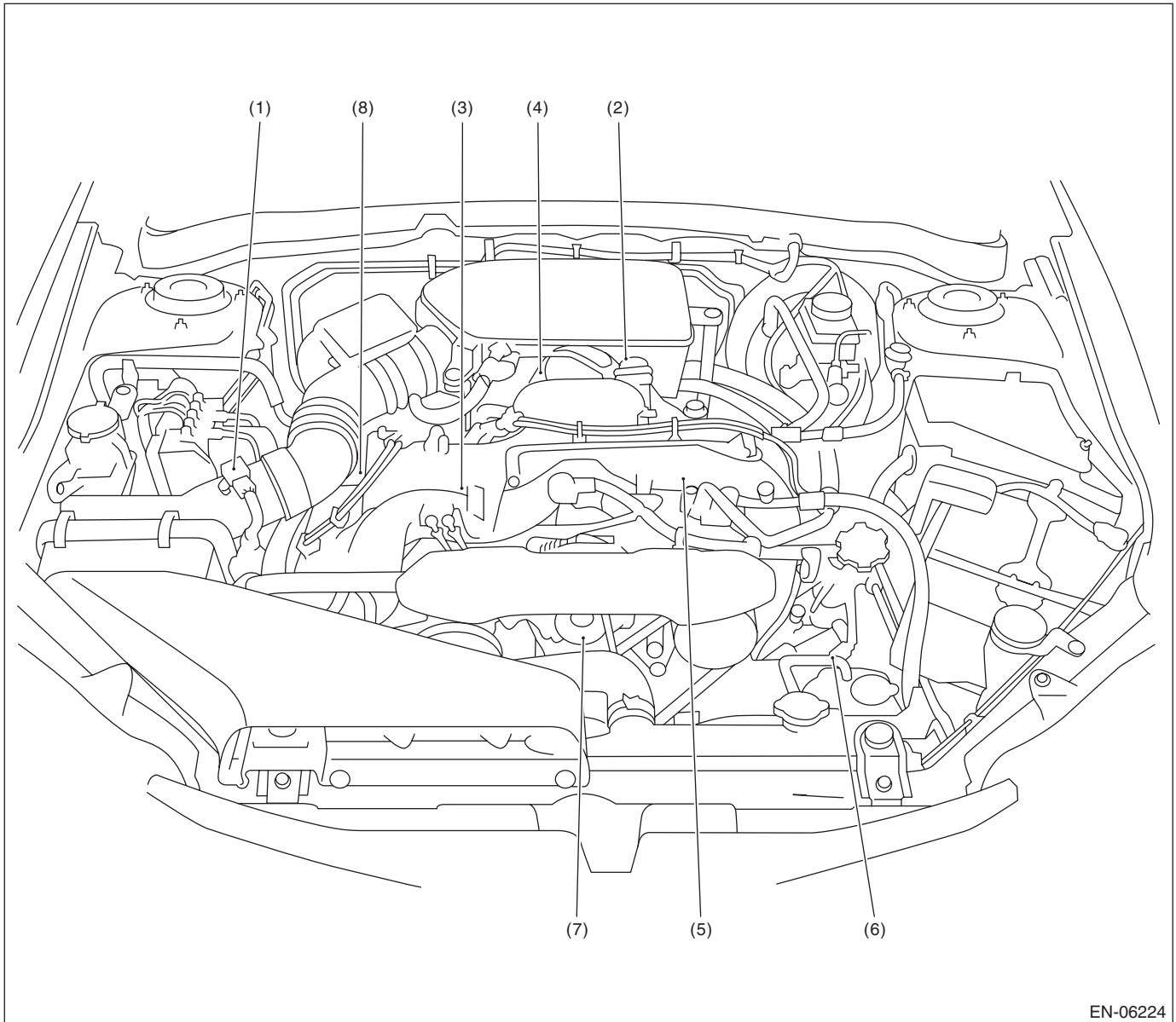
- (1) Engine control module (ECM) (3) Delivery (test) mode connector (4) Data link connector
(2) Malfunction indicator light



Electrical Component Location

ENGINE (DIAGNOSTICS)

2. SENSOR



EN-06224

(1) Mass air flow and intake air temperature sensor

(4) Electronic throttle control

(7) Crankshaft position sensor

(2) Manifold absolute pressure sensor

(5) Knock sensor

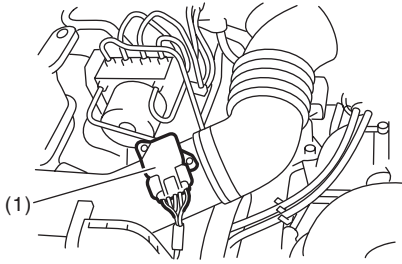
(8) Oil temperature sensor

(3) Engine coolant temperature sensor

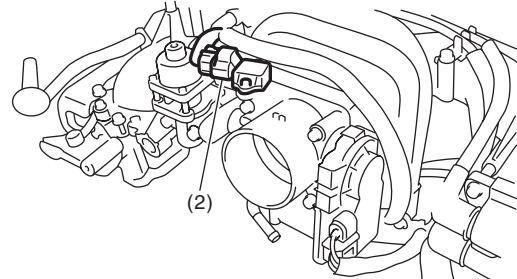
(6) Camshaft position sensor

Electrical Component Location

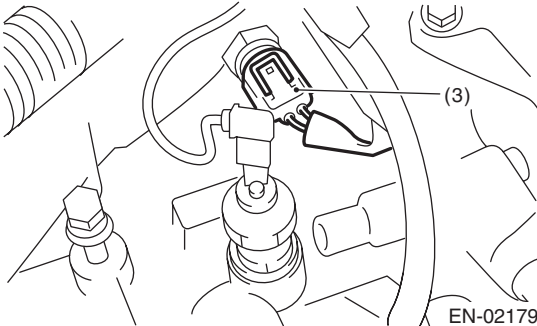
ENGINE (DIAGNOSTICS)



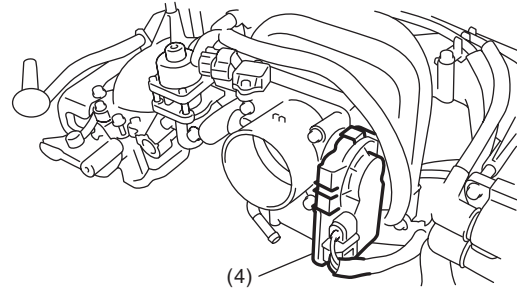
EN-06225



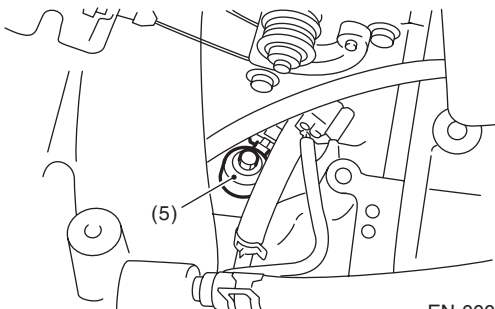
EN-01971



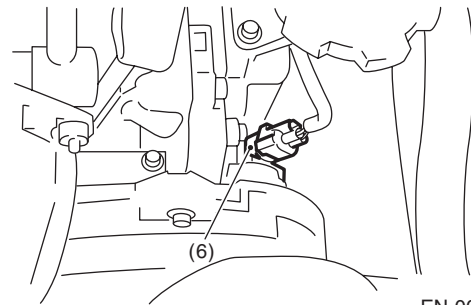
EN-02179



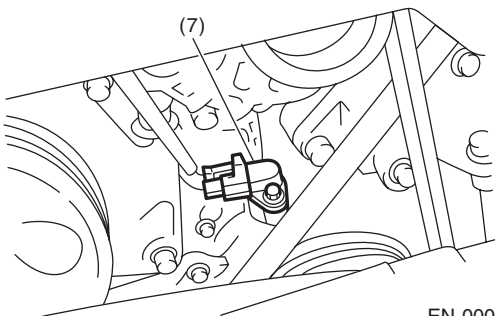
EN-01972



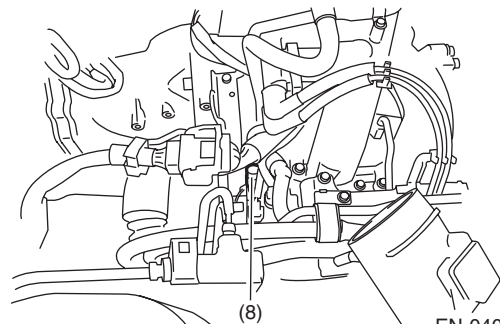
EN-00010



EN-00011



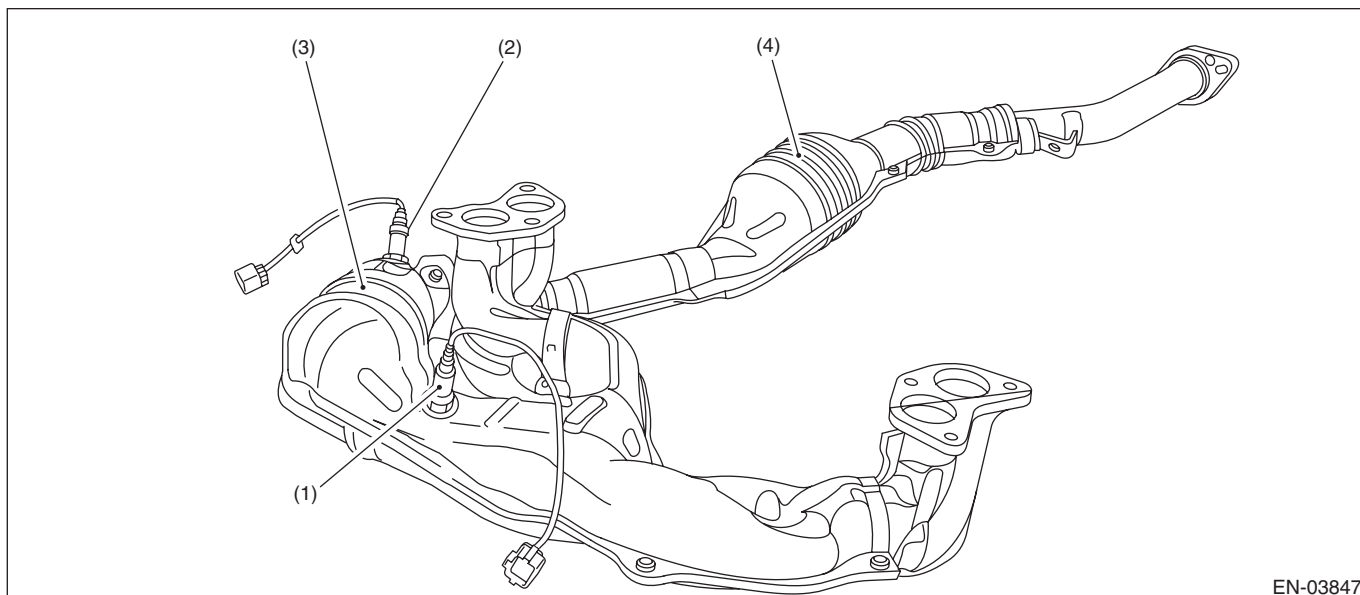
EN-00012



EN-04089

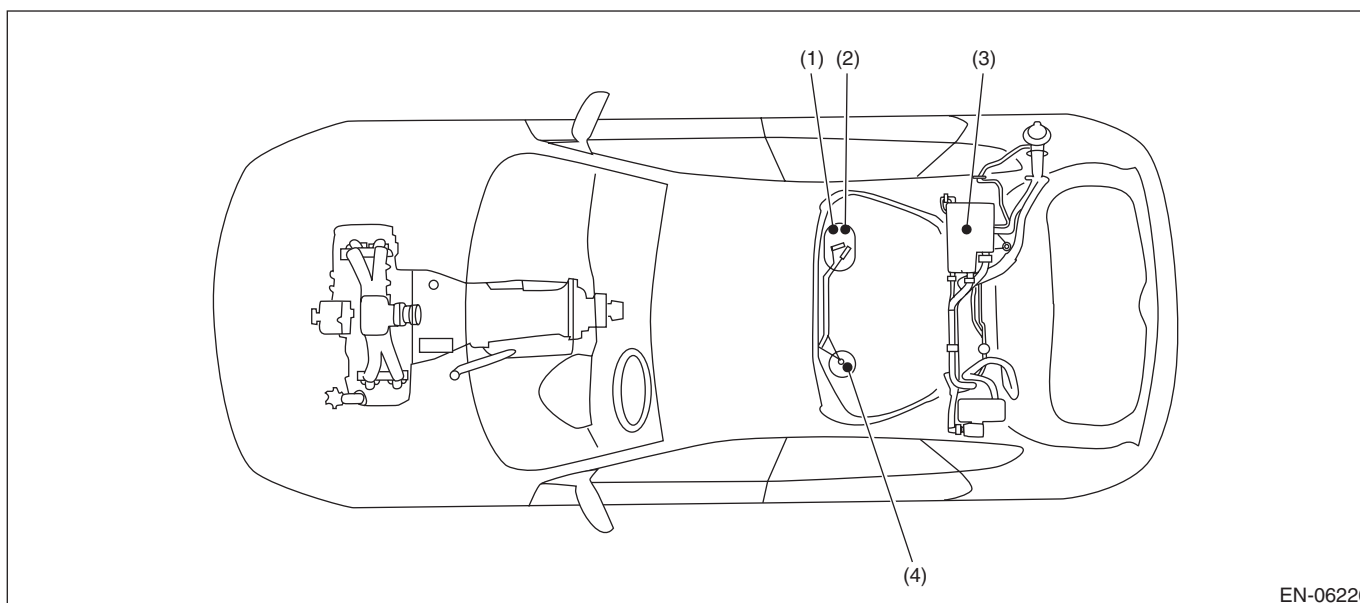
Electrical Component Location

ENGINE (DIAGNOSTICS)



EN-03847

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

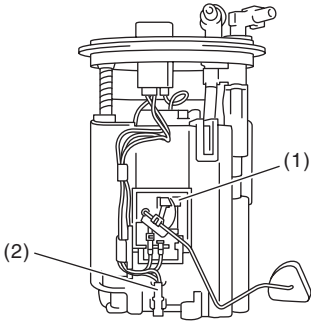
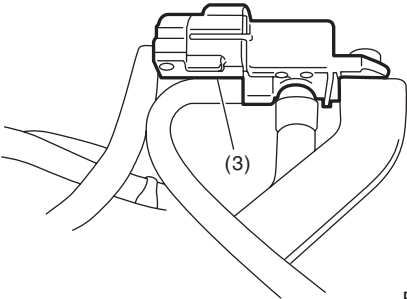
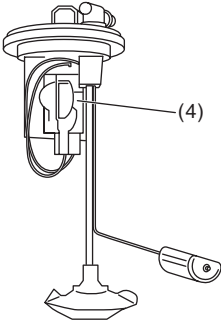


EN-06226

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

Electrical Component Location

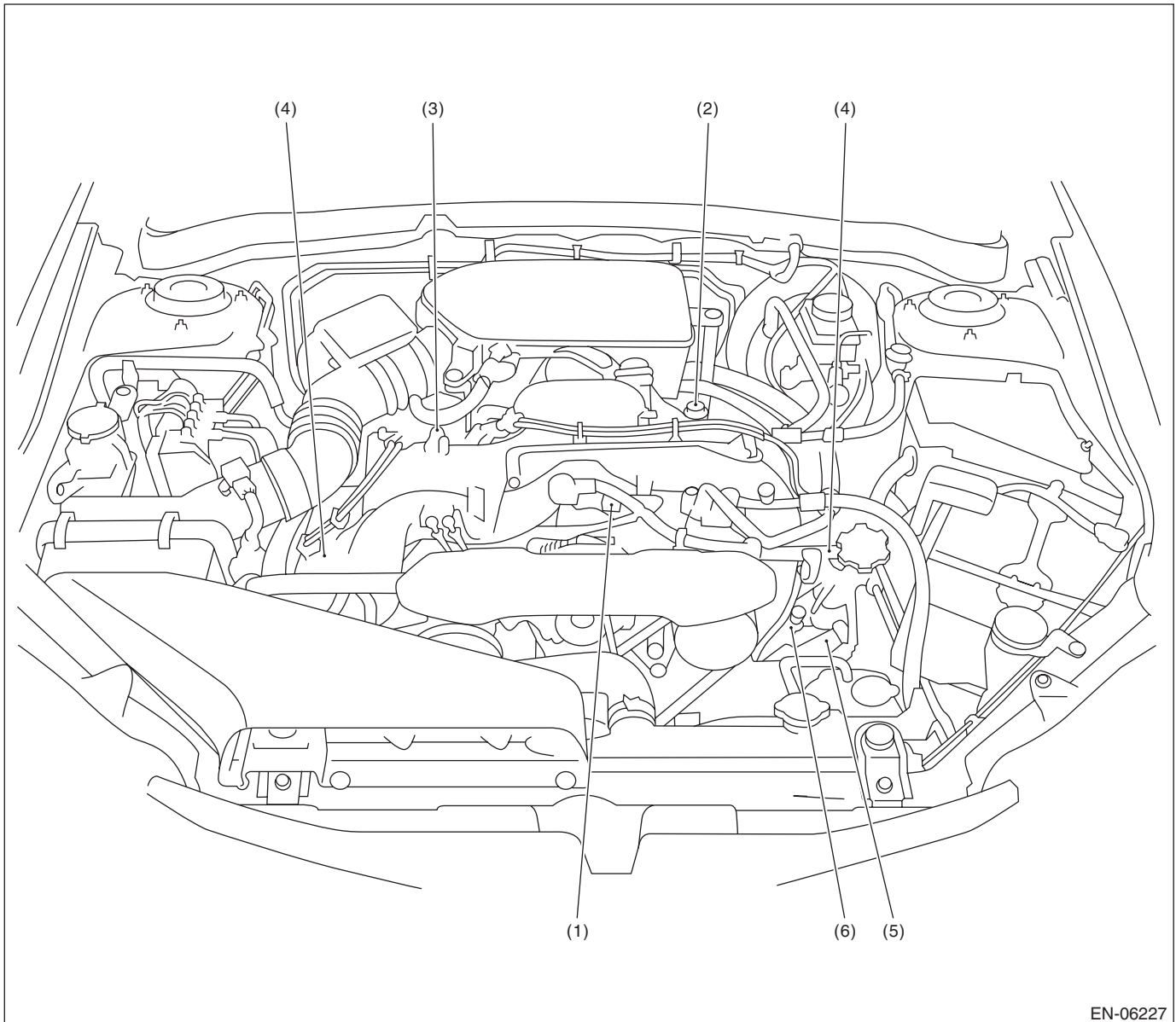
ENGINE (DIAGNOSTICS)

 EN-05725	 EN-06168
 EN-03132	SUBARU.

Electrical Component Location

ENGINE (DIAGNOSTICS)

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



EN-06227

(1) Purge control solenoid valve

(2) EGR valve

(3) Ignition coil and ignitor ASSY

(4) Fuel injector

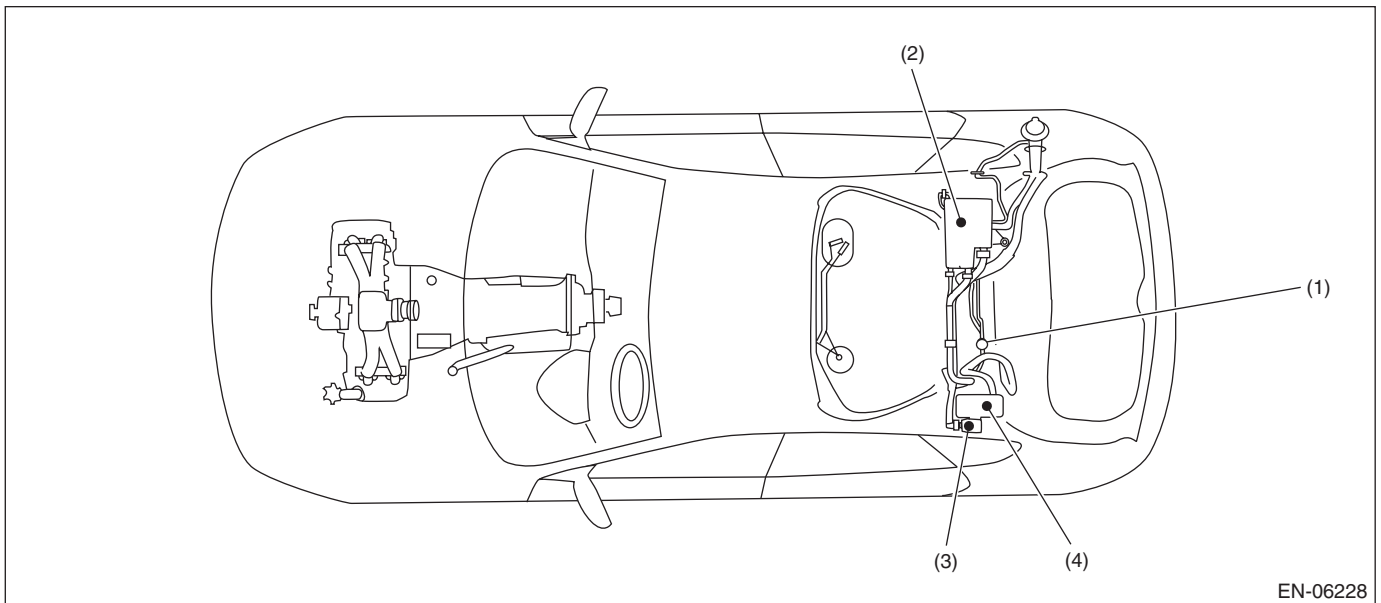
(5) Oil switching solenoid valve

(6) Variable valve lift diagnosis oil pressure switch

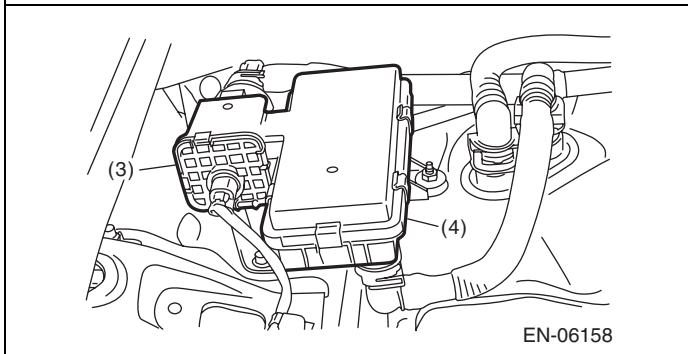
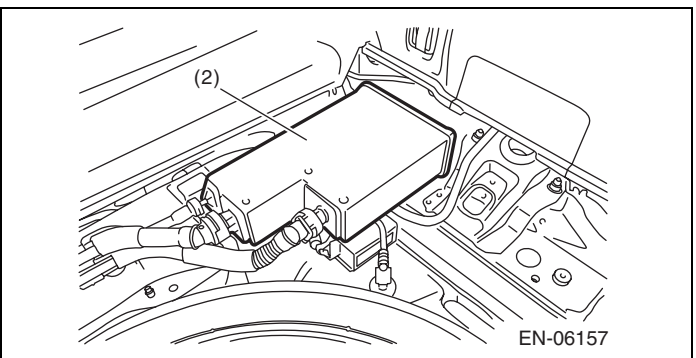
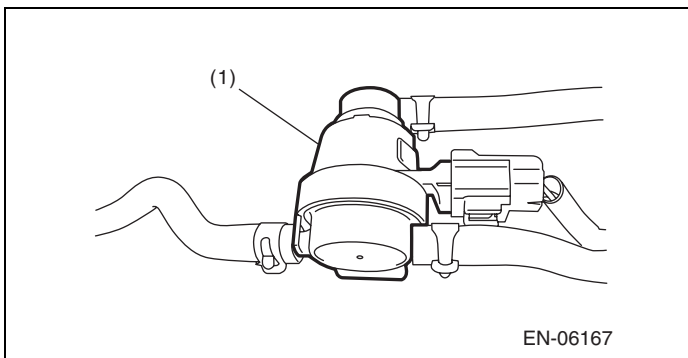
Diagram showing the location of component (1) on the engine. The component is a small electrical part located near the intake manifold. EN-05732	Diagram showing the location of component (2) on the engine. The component is a small electrical part located near the intake manifold. EN-01976
Diagram showing the location of component (3) on the engine. The component is a small electrical part located near the intake manifold. EN-03105	Diagram showing the location of component (4) on the engine. The component is a small electrical part located near the intake manifold. EN-03106
Diagram showing the location of components (5) and (6) on the engine. Component (5) is a small electrical part located near the intake manifold, and component (6) is a small electrical part located near the intake manifold. EN-04985	SUBARU.

Electrical Component Location

ENGINE (DIAGNOSTICS)



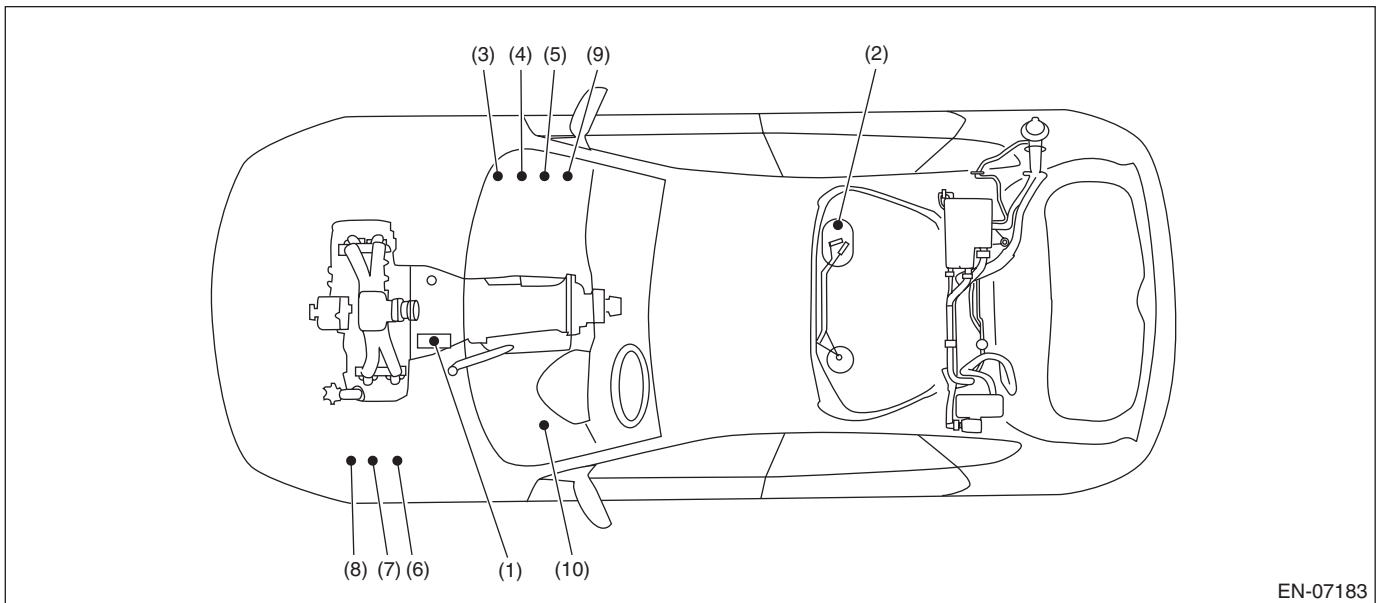
- (1) Pressure control solenoid valve (3) Drain valve (4) Drain filter
(2) Canister



SUBARU®

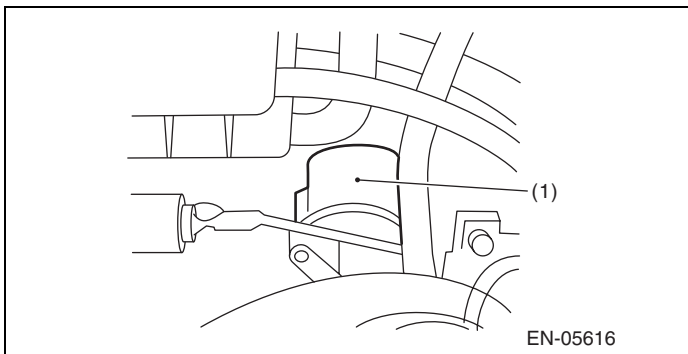
Electrical Component Location

ENGINE (DIAGNOSTICS)

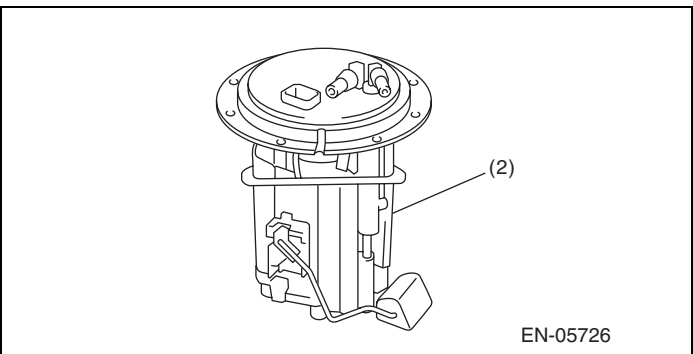


EN-07183

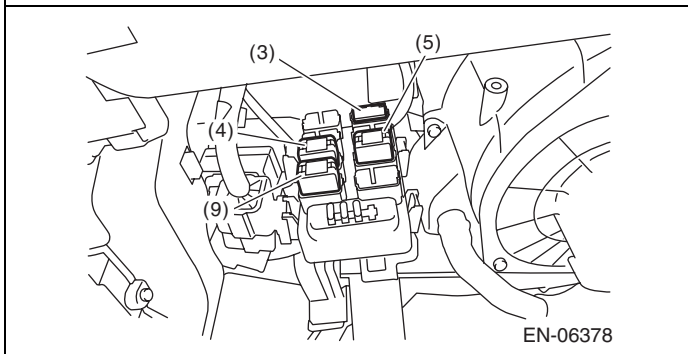
- | | | |
|---------------------|---------------------------------------|-------------------------------|
| (1) Starter | (5) Electronic throttle control relay | (8) Radiator main fan relay 2 |
| (2) Fuel pump | (6) Radiator main fan relay 1 | (9) A/F, oxygen sensor relay |
| (3) Main relay | (7) Radiator sub fan relay | (10) Starter relay |
| (4) Fuel pump relay | | |



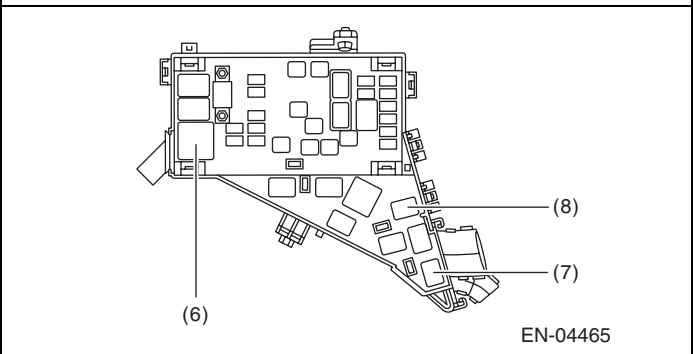
EN-05616



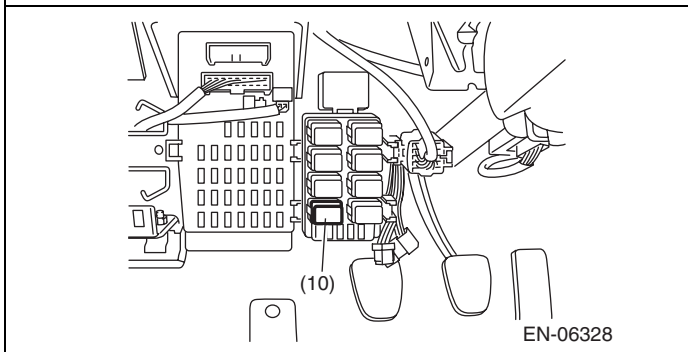
EN-05726



EN-06378



EN-04465



EN-06328

SUBARU.