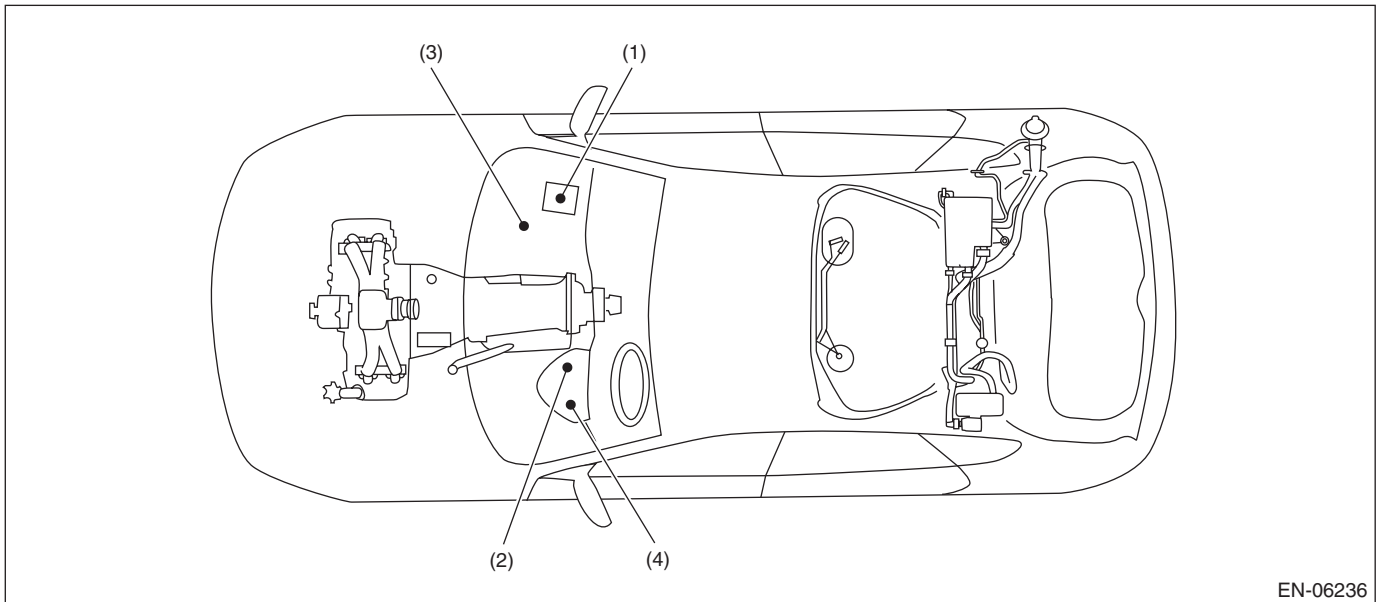


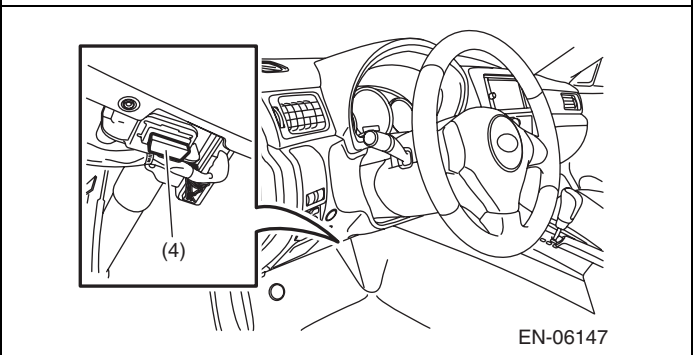
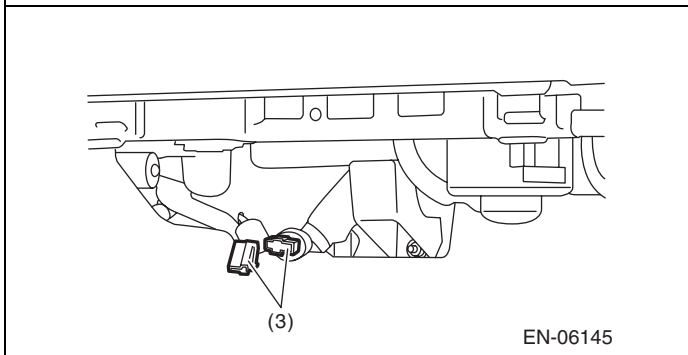
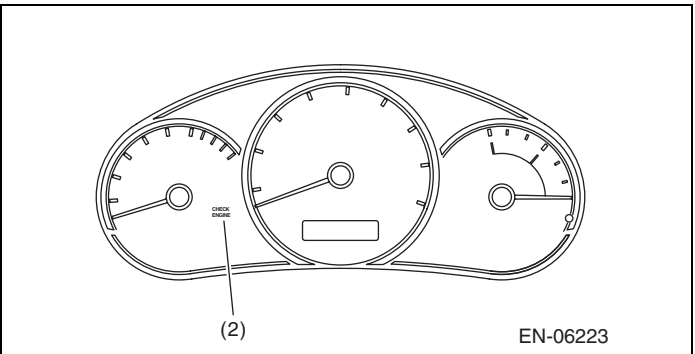
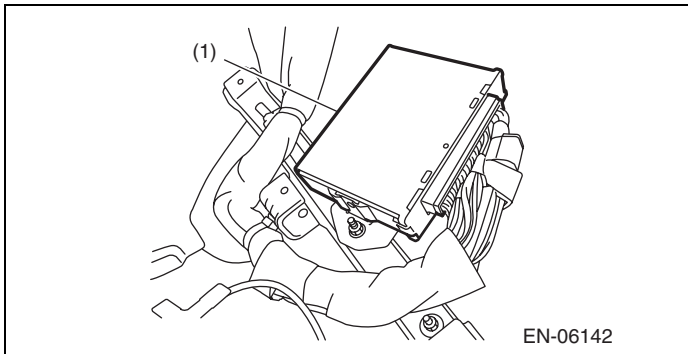
4. Electrical Component Location

A: LOCATION

1. CONTROL MODULE



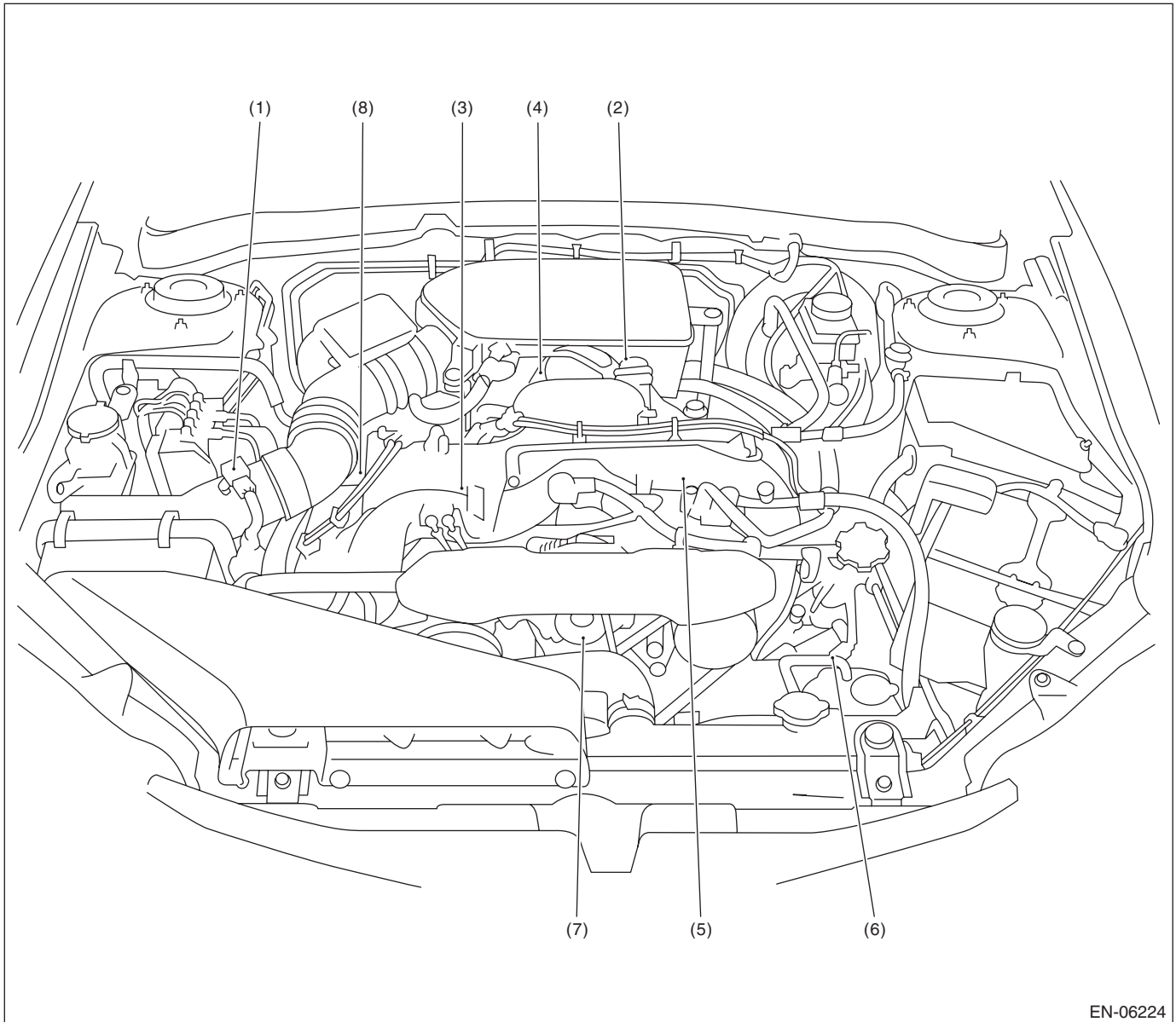
- | | | |
|---------------------------------|------------------------------------|-------------------------|
| (1) Engine control module (ECM) | (3) Delivery (test) mode connector | (4) Data link connector |
| (2) Malfunction indicator light | | |



Electrical Component Location

ENGINE (DIAGNOSTICS)

2. SENSOR

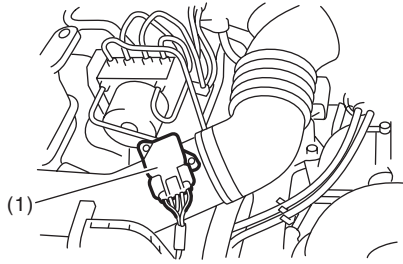


EN-06224

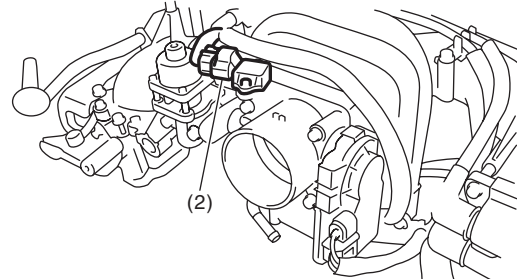
- | | | |
|---|---------------------------------|--------------------------------|
| (1) Mass air flow and intake air temperature sensor | (4) Electronic throttle control | (7) Crankshaft position sensor |
| (2) Manifold absolute pressure sensor | (5) Knock sensor | (8) Oil temperature sensor |
| (3) Engine coolant temperature sensor | (6) Camshaft position sensor | |

Electrical Component Location

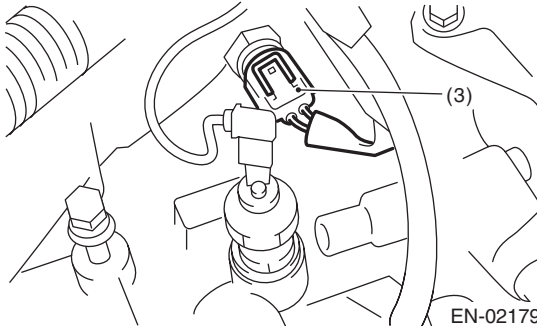
ENGINE (DIAGNOSTICS)



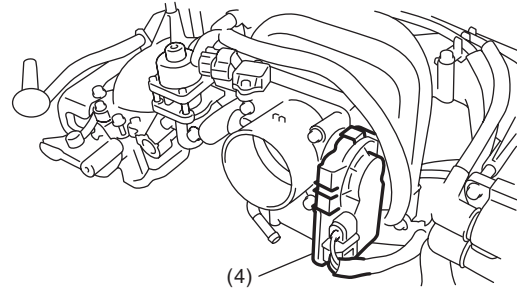
EN-06225



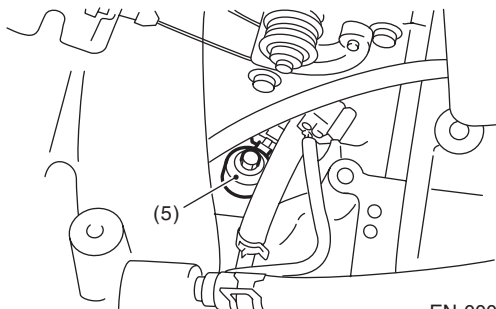
EN-01971



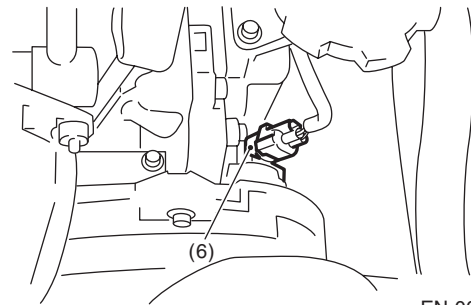
EN-02179



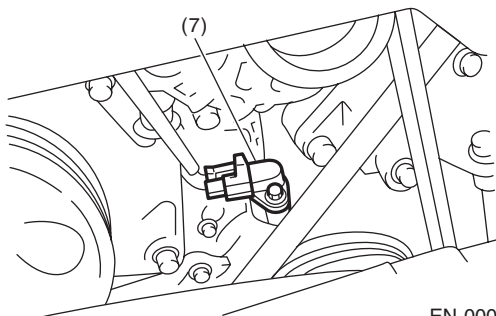
EN-01972



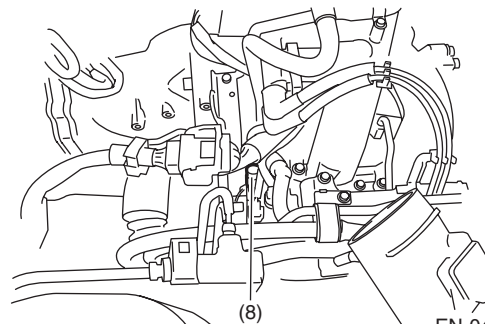
EN-00010



EN-00011



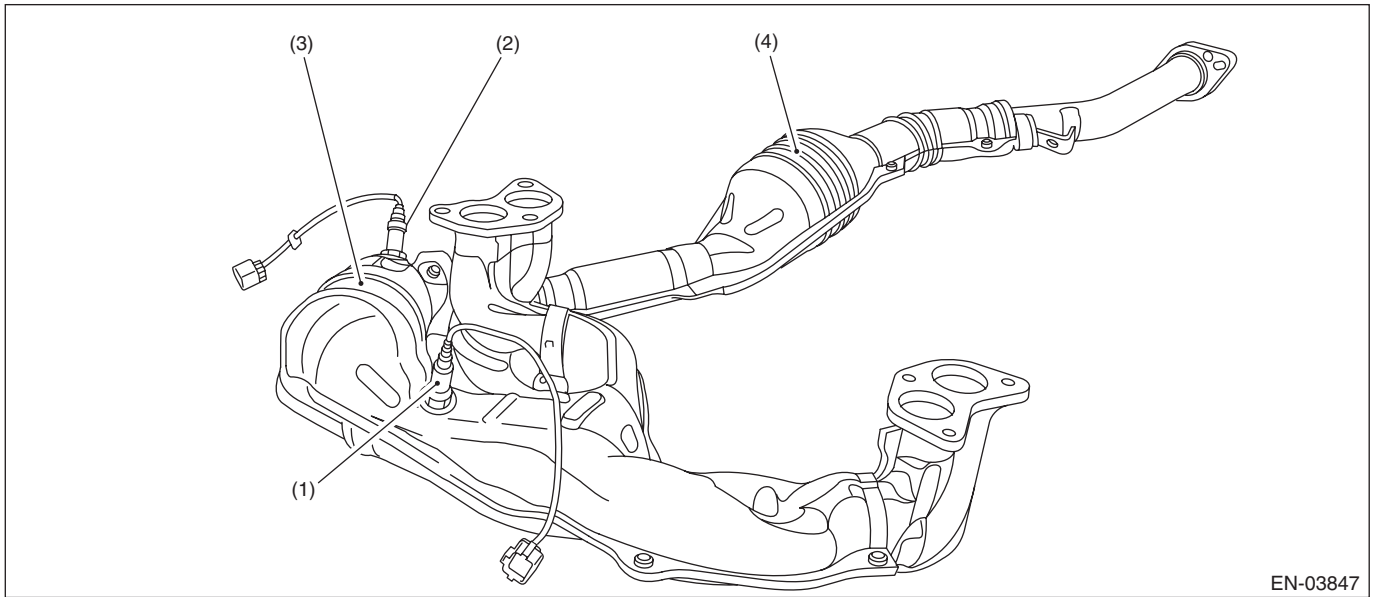
EN-00012



EN-04089

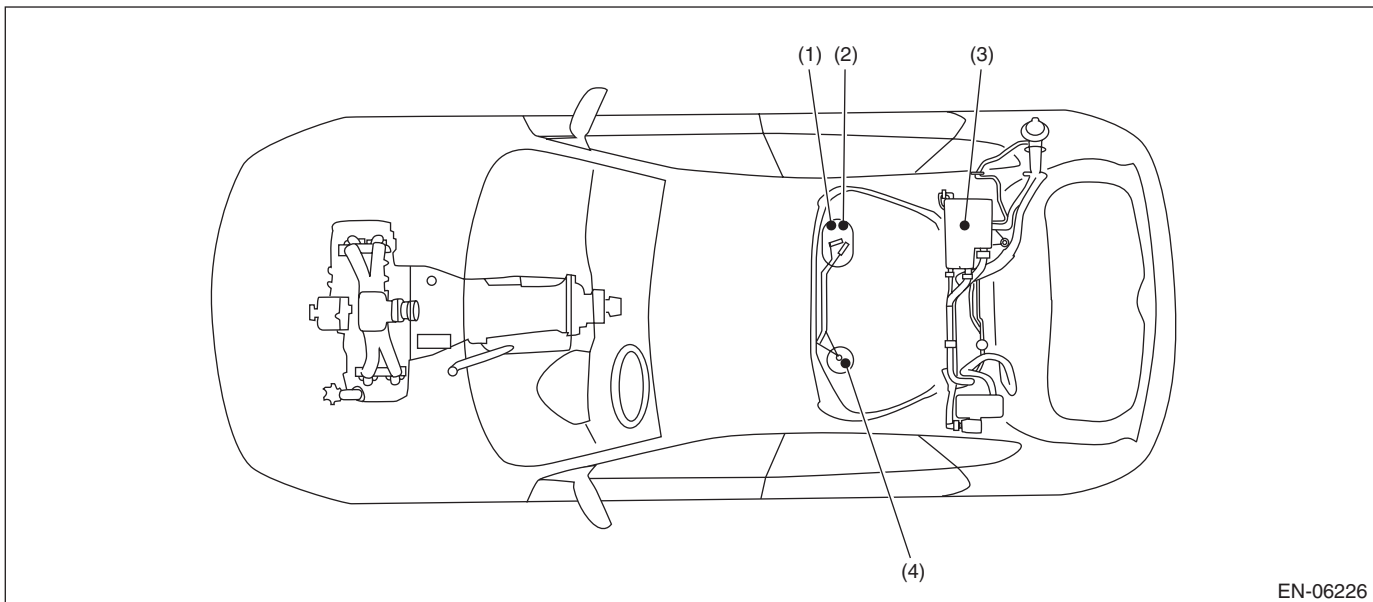
Electrical Component Location

ENGINE (DIAGNOSTICS)



EN-03847

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

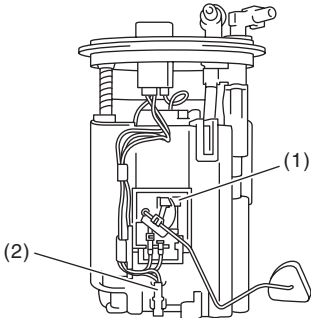
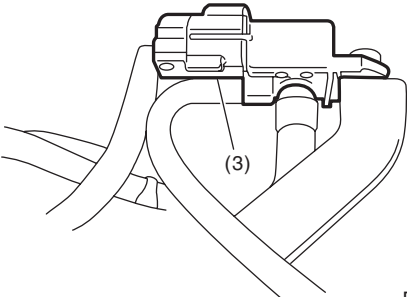
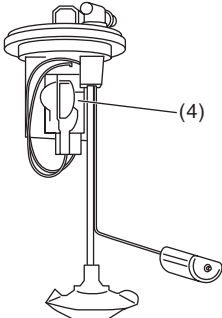


EN-06226

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

Electrical Component Location

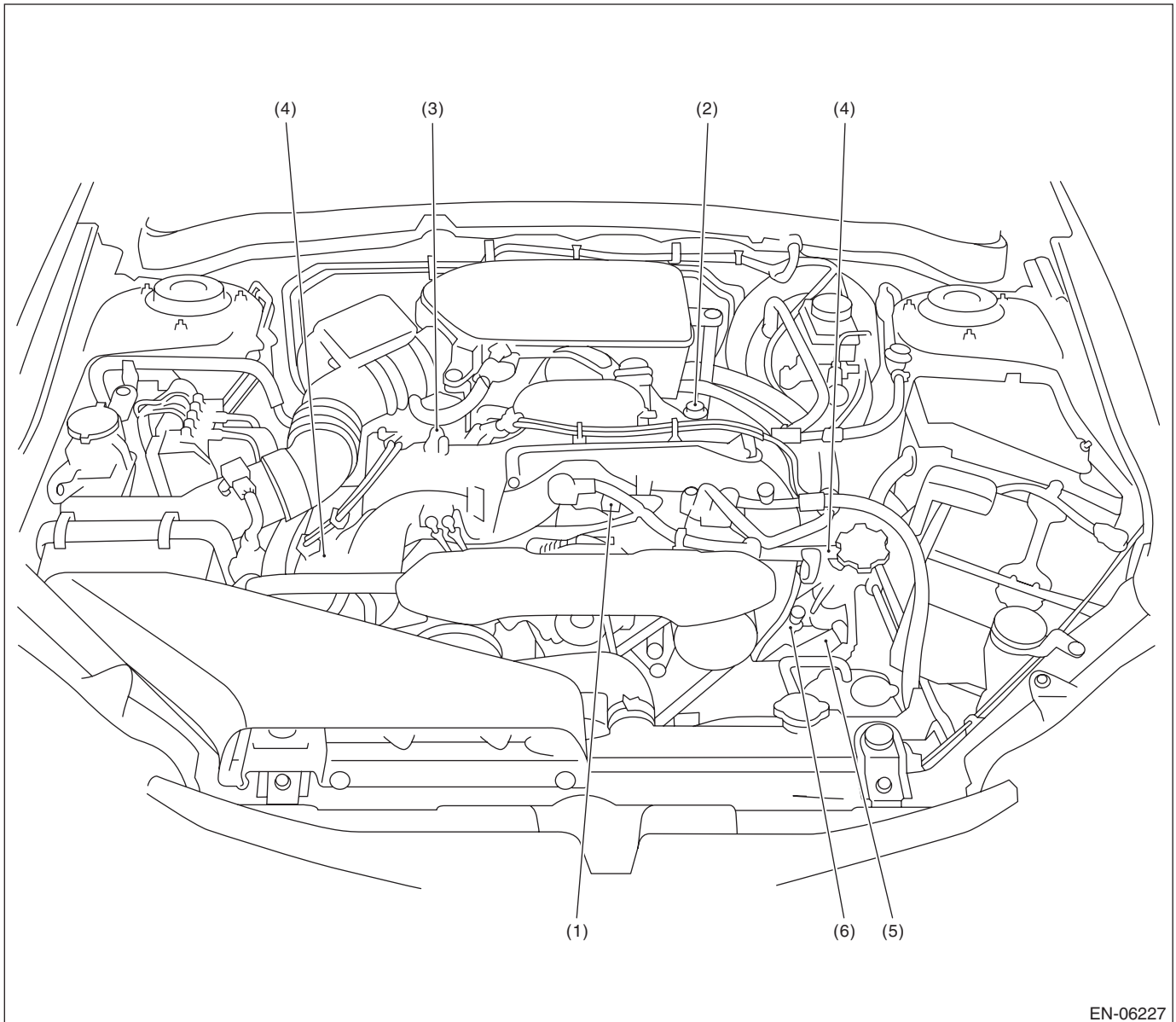
ENGINE (DIAGNOSTICS)

 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

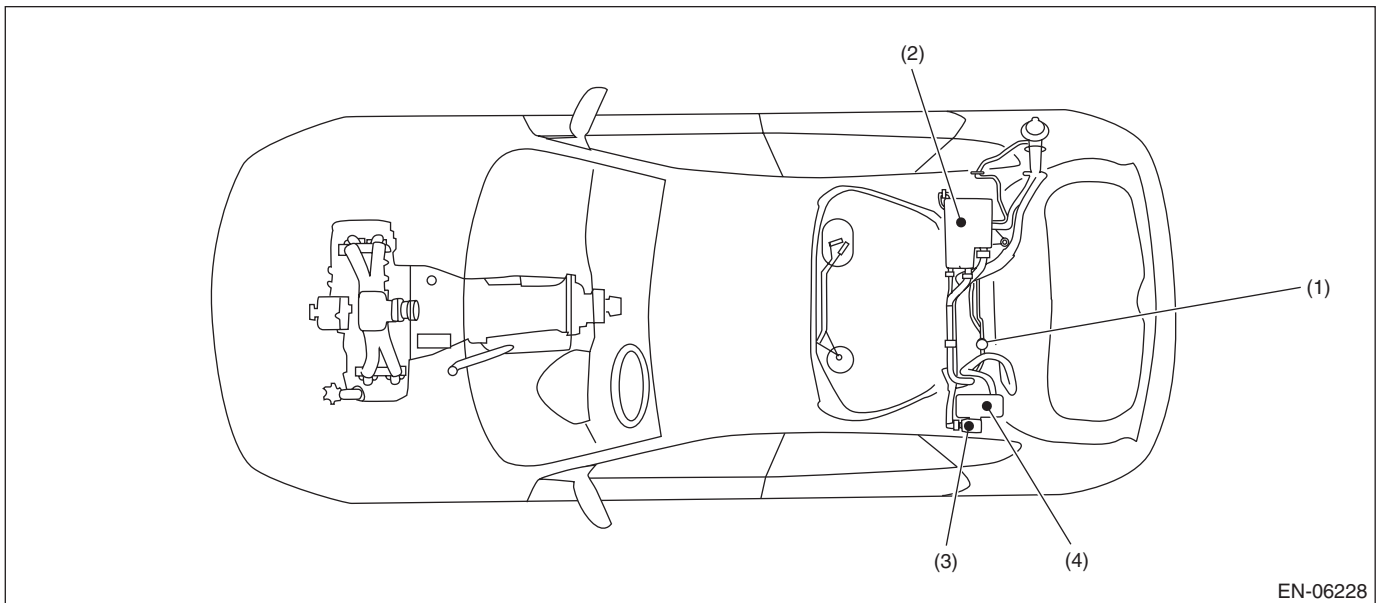
(5) Oil switching solenoid valve

(6) Variable valve lift diagnosis oil pressure switch

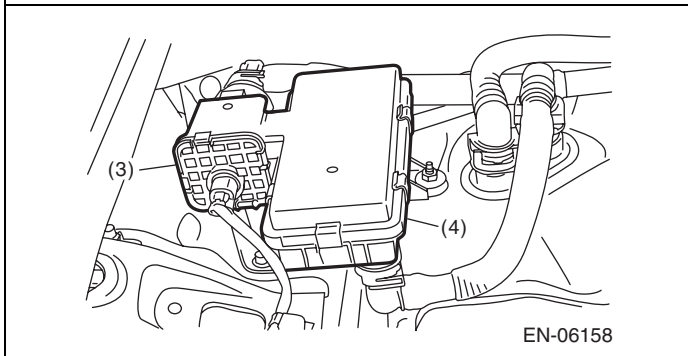
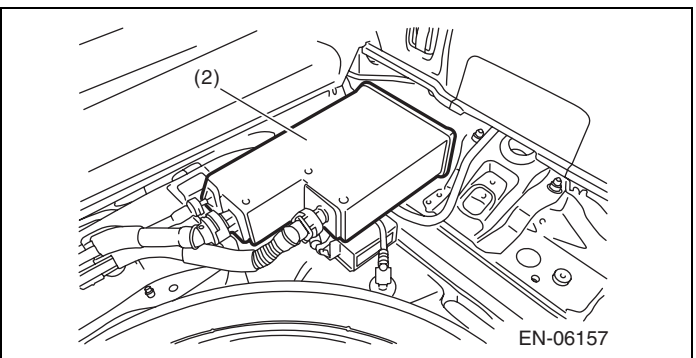
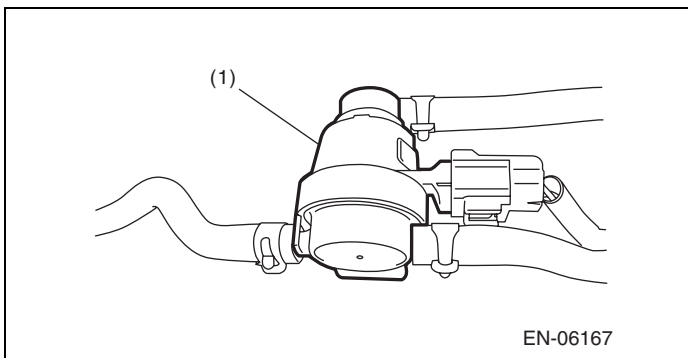
Diagram showing the location of component (1) on the engine. The component is a small, rectangular unit mounted on the side of the engine block, near the intake manifold. It is connected to various wires and hoses. EN-05732	Diagram showing the location of component (2) on the engine. The component is a small, cylindrical unit mounted on the side of the engine block, near the intake manifold. It is connected to various wires and hoses. EN-01976
Diagram showing the location of component (3) on the engine. The component is a small, rectangular unit mounted on the side of the engine block, near the intake manifold. It is connected to various wires and hoses. EN-03105	Diagram showing the location of component (4) on the engine. The component is a small, rectangular unit mounted on the side of the engine block, near the intake manifold. It is connected to various wires and hoses. EN-03106
Diagram showing the location of components (5) and (6) on the engine. Component (5) is a small, rectangular unit mounted on the side of the engine block, near the intake manifold. Component (6) is a small, cylindrical unit mounted on the side of the engine block, near the intake manifold. Both components are connected to various wires and hoses. EN-04985	SUBARU.

Electrical Component Location

ENGINE (DIAGNOSTICS)

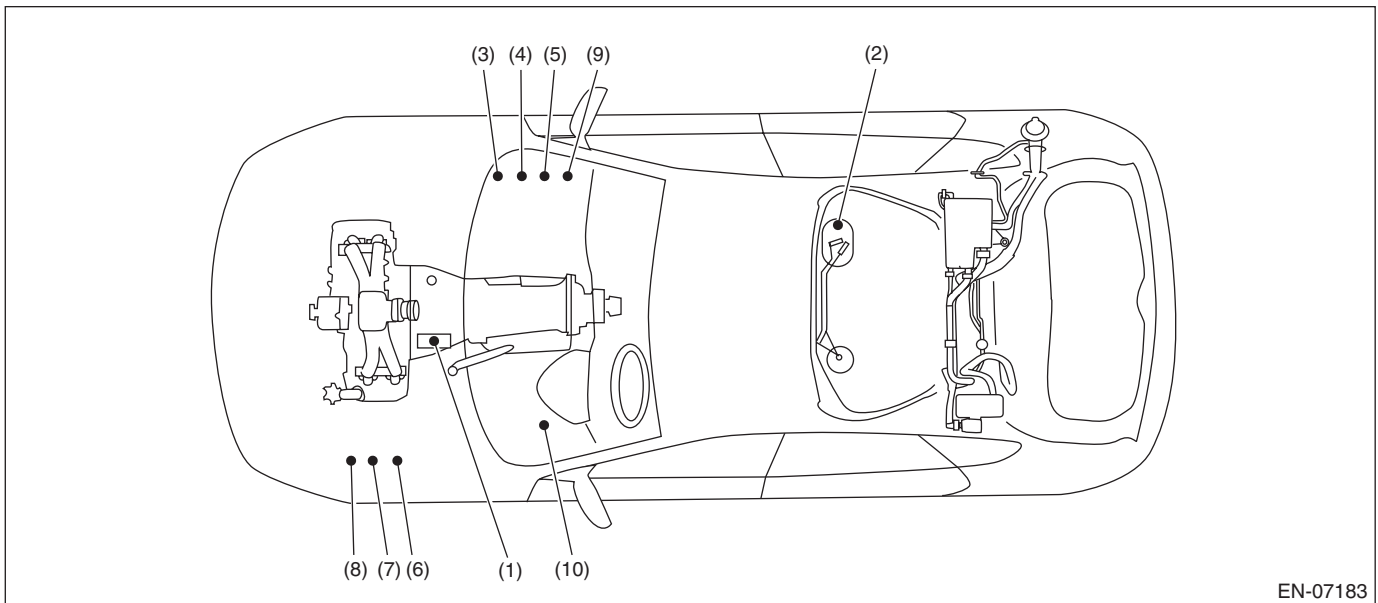


- (1) Pressure control solenoid valve (3) Drain valve (4) Drain filter
(2) Canister



Electrical Component Location

ENGINE (DIAGNOSTICS)



- | | | |
|---------------------|---------------------------------------|-------------------------------|
| (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 | | |

