

Electrical Component Location

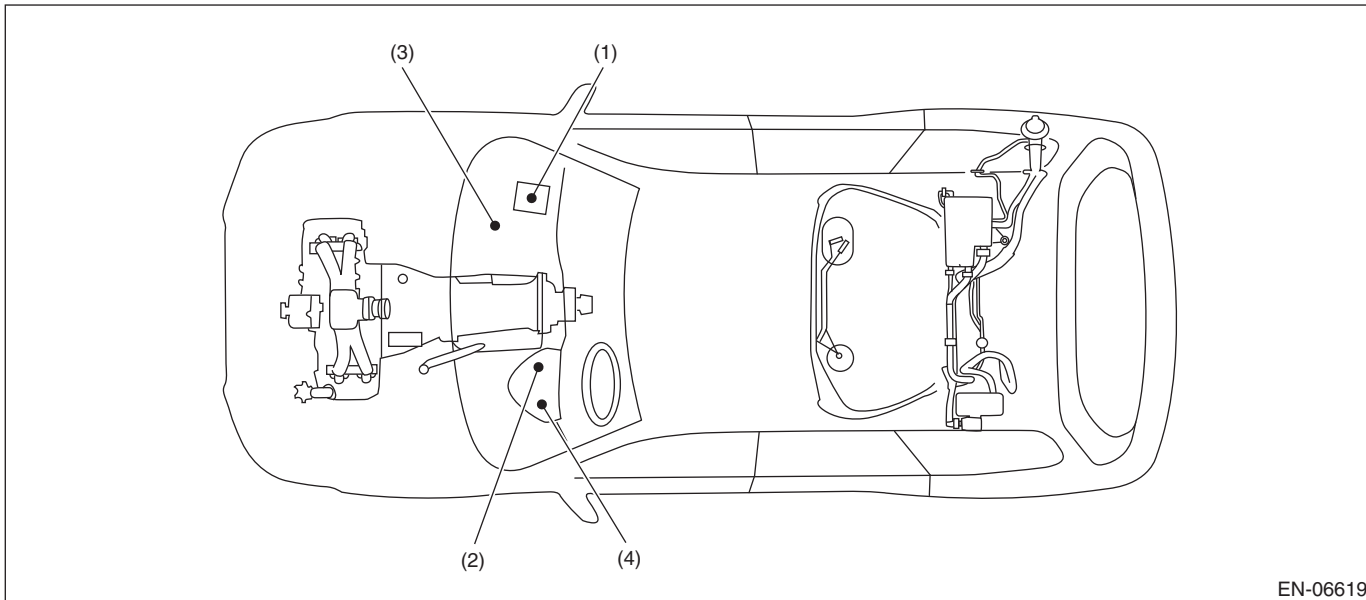
ENGINE (DIAGNOSTICS)

4. Electrical Component Location

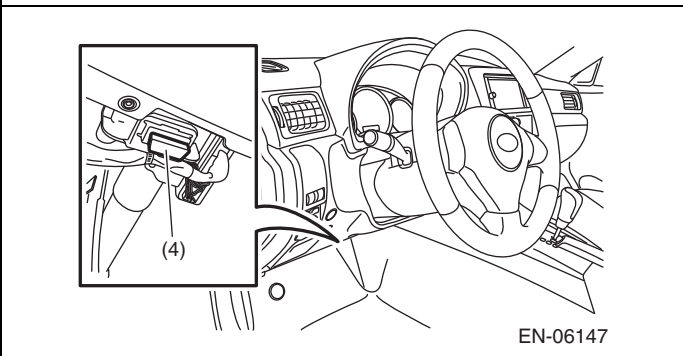
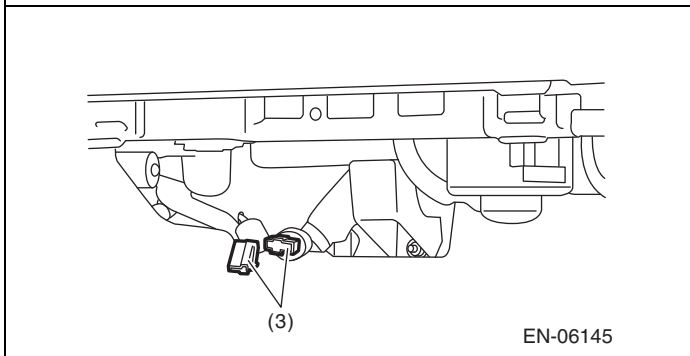
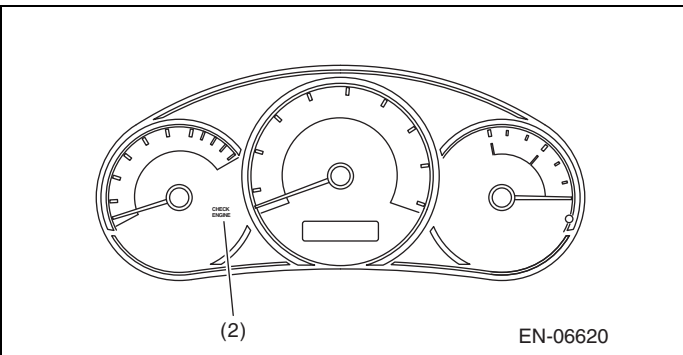
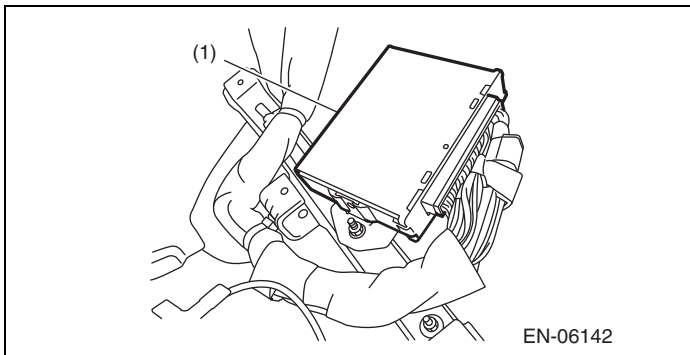
A: LOCATION

1. ENGINE

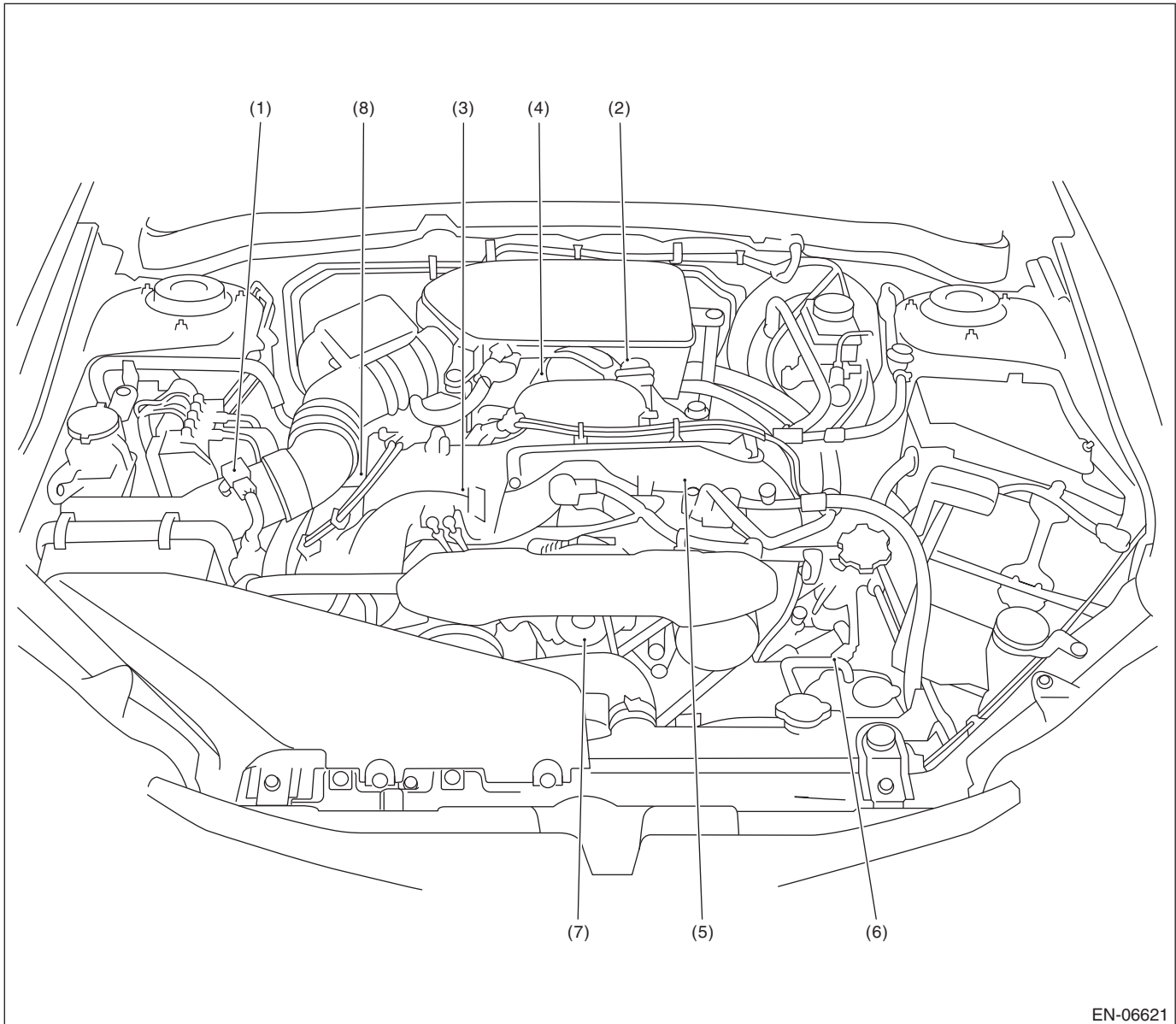
- Control module



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



- Sensor



EN-06621

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

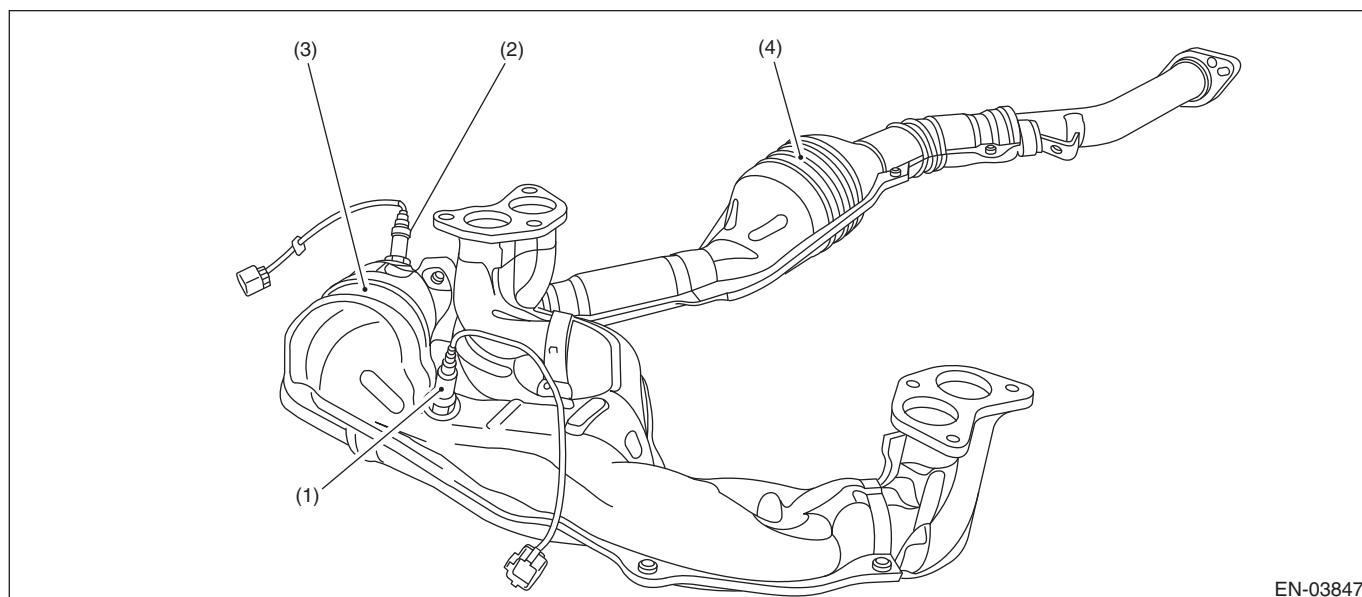
Electrical Component Location

ENGINE (DIAGNOSTICS)

Diagram showing the location of component (1), a sensor or actuator, mounted on the engine block near the intake manifold.	Diagram showing the location of component (2), a sensor or actuator, mounted on the engine block near the intake manifold.
EN-06225	EN-01971
Diagram showing the location of component (3), a sensor or actuator, mounted on the engine block near the intake manifold.	Diagram showing the location of component (4), a sensor or actuator, mounted on the engine block near the intake manifold.
EN-02179	EN-01972
Diagram showing the location of component (5), a sensor or actuator, mounted on the engine block near the intake manifold.	Diagram showing the location of component (6), a sensor or actuator, mounted on the engine block near the intake manifold.
EN-00010	EN-00011
Diagram showing the location of component (7), a sensor or actuator, mounted on the engine block near the intake manifold.	Diagram showing the location of component (8), a sensor or actuator, mounted on the engine block near the intake manifold.
EN-00012	EN-04089

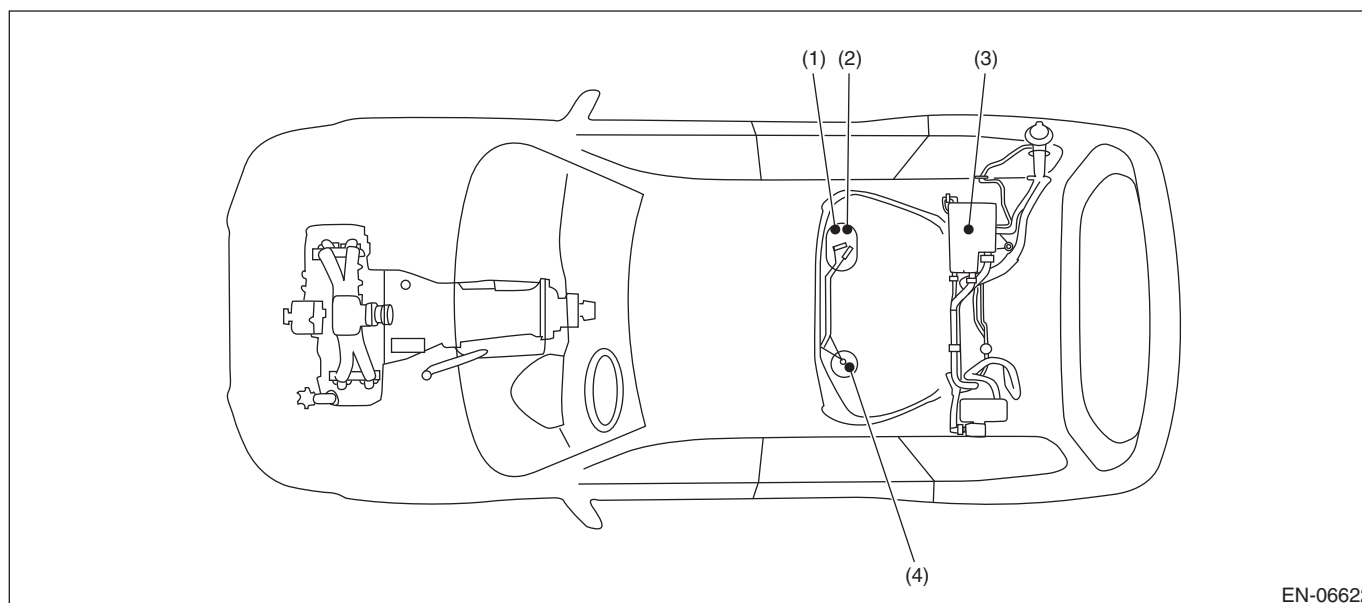
Electrical Component Location

ENGINE (DIAGNOSTICS)



EN-03847

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

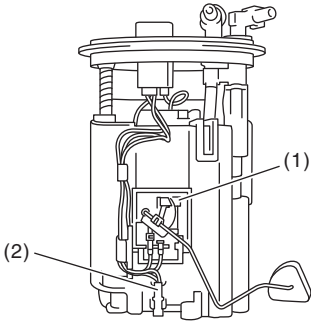
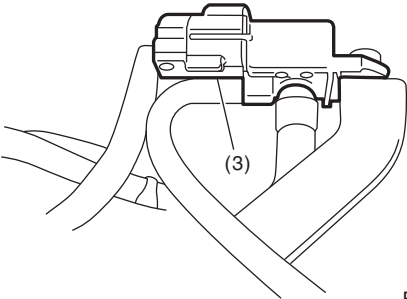
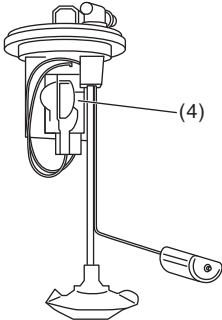


EN-06622

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

Electrical Component Location

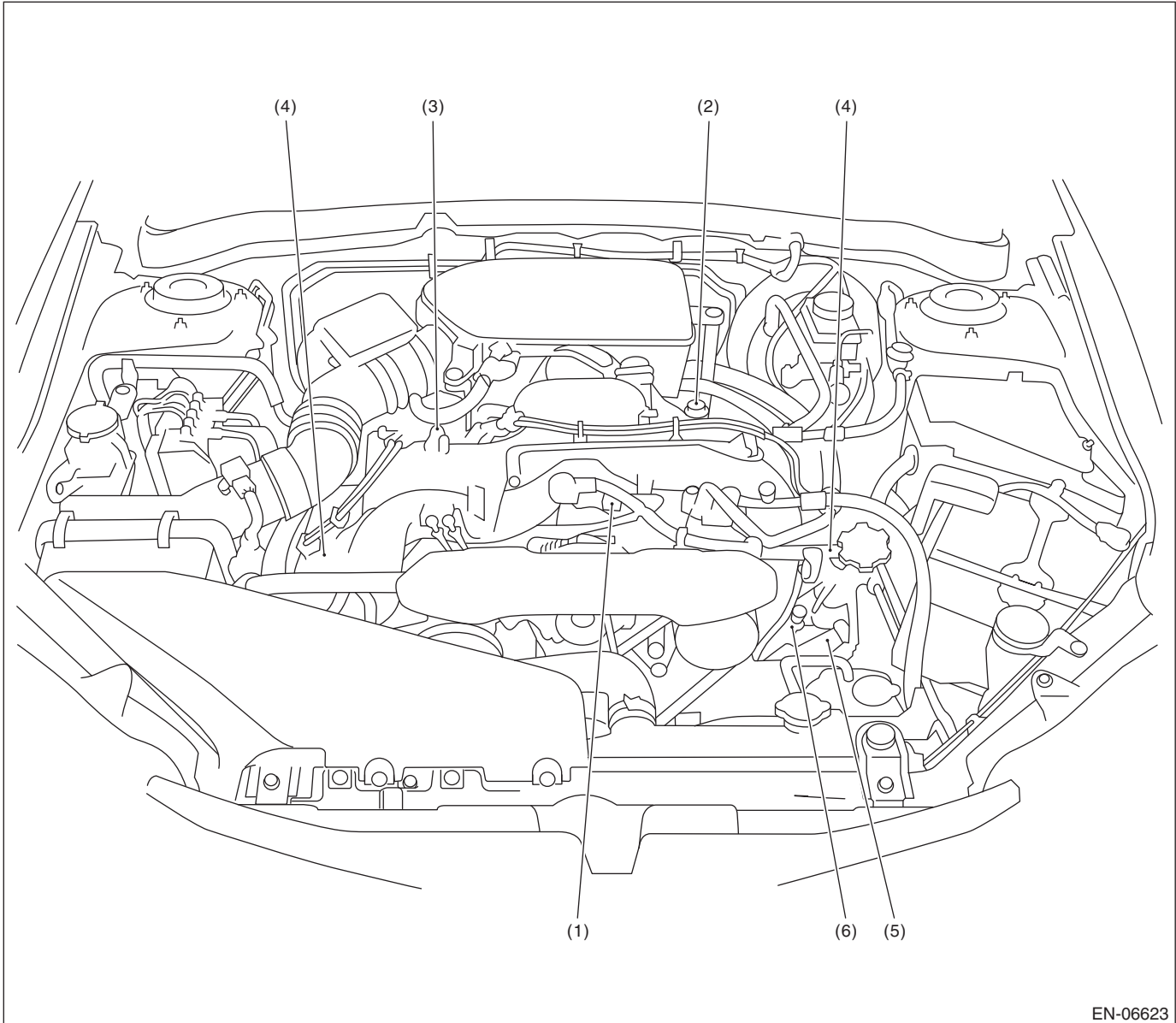
ENGINE (DIAGNOSTICS)

 EN-05725	 EN-06168
 EN-03132	SUBARU.

Electrical Component Location

ENGINE (DIAGNOSTICS)

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



- (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

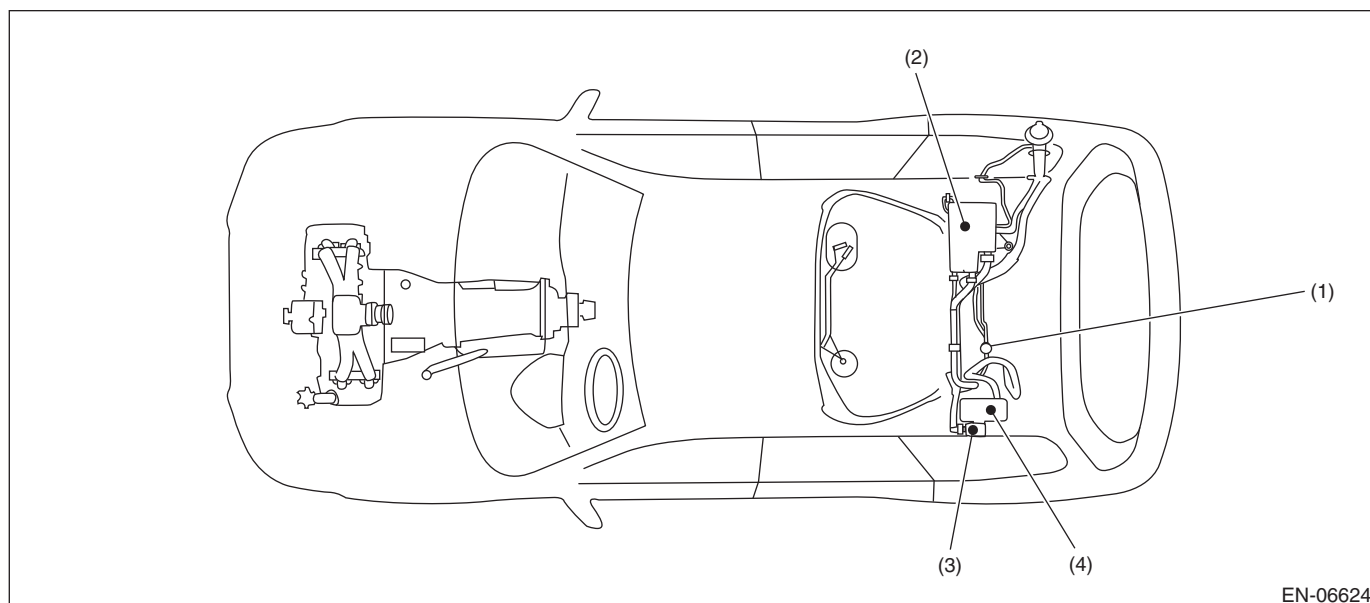
Electrical Component Location

ENGINE (DIAGNOSTICS)

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 throttle body. EN-01976
Diagram showing the location of component (3) on the engine. The component is a small electrical part located near the fuel injectors. EN-03105	Diagram showing the location of component (4) on the engine. The component is a small electrical part located near the spark plug wires. EN-03106
Diagram showing the location of components (5) and (6) on the engine. Component (5) is a small electrical part located near the battery, and component (6) is a small electrical part located near the alternator. EN-04985	SUBARU.

Electrical Component Location

ENGINE (DIAGNOSTICS)

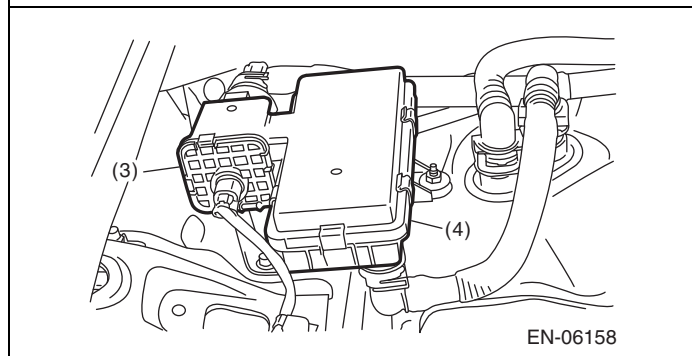
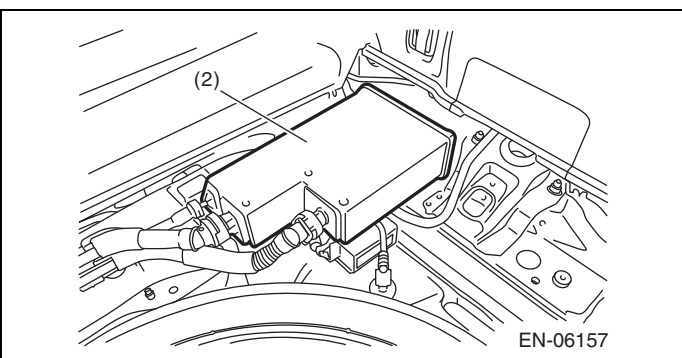
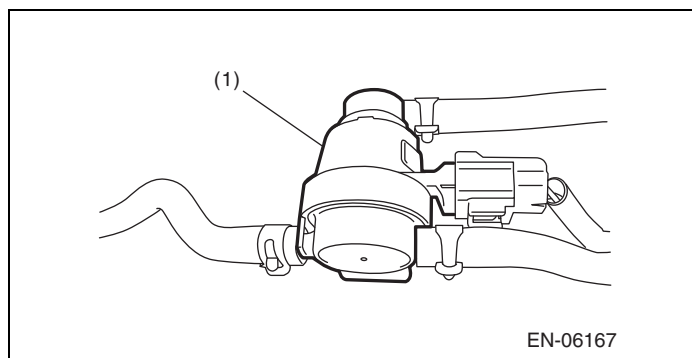


(1) Pressure control solenoid valve

(3) Drain valve

(4) Drain filter

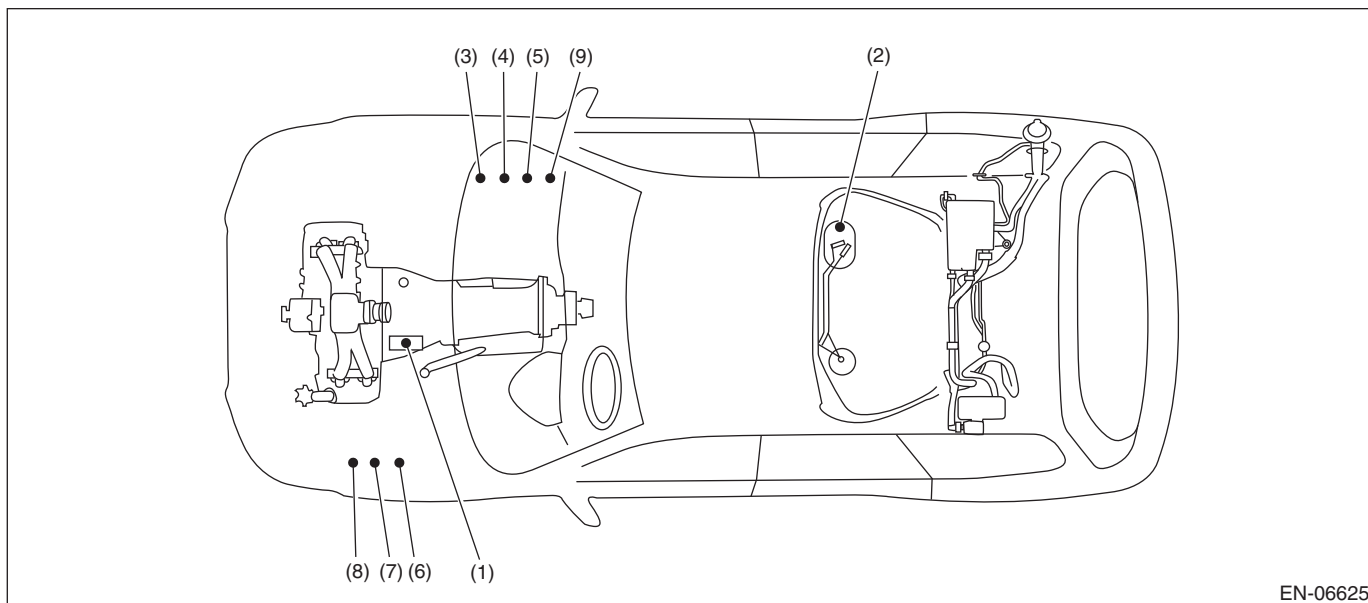
(2) Canister



SUBARU.

Electrical Component Location

ENGINE (DIAGNOSTICS)



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

