

Electrical Component Location

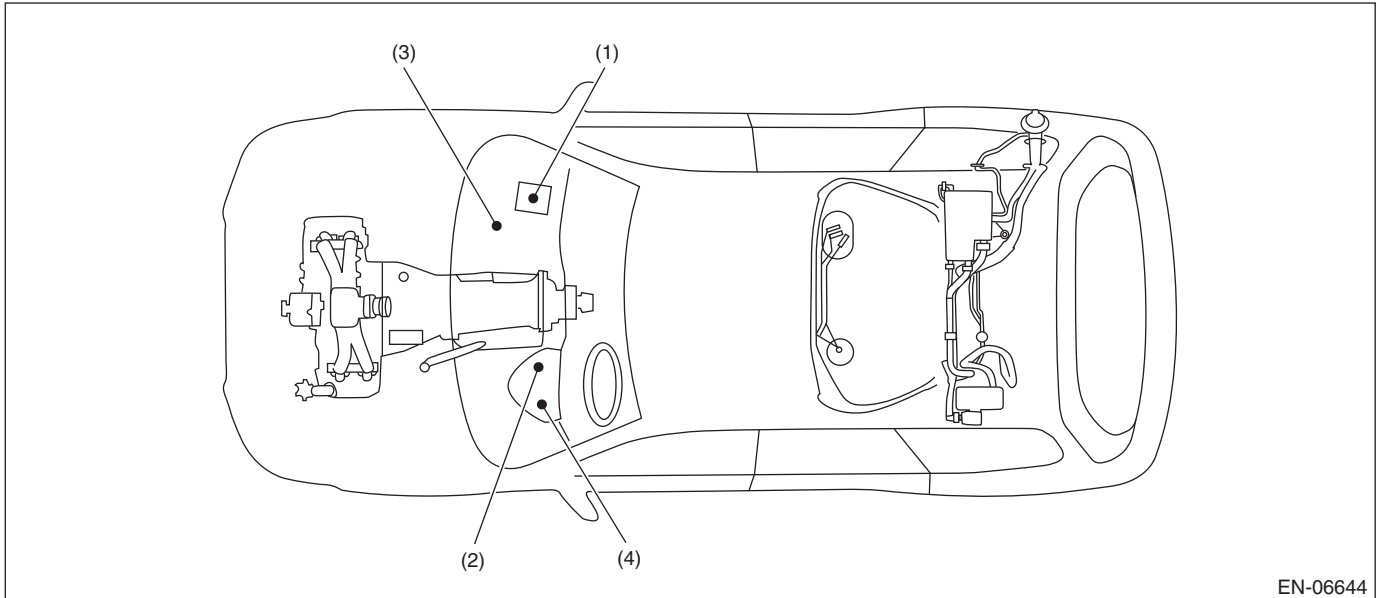
ENGINE (DIAGNOSTICS)

4. Electrical Component Location

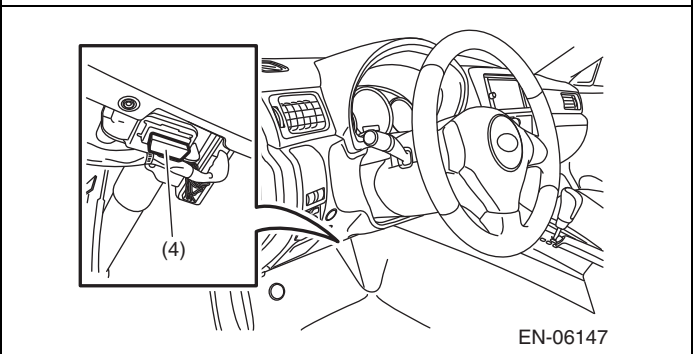
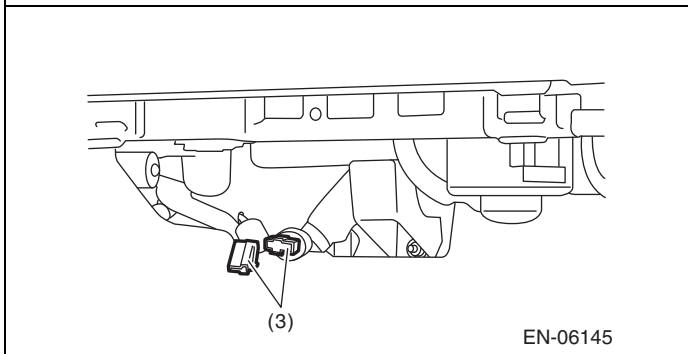
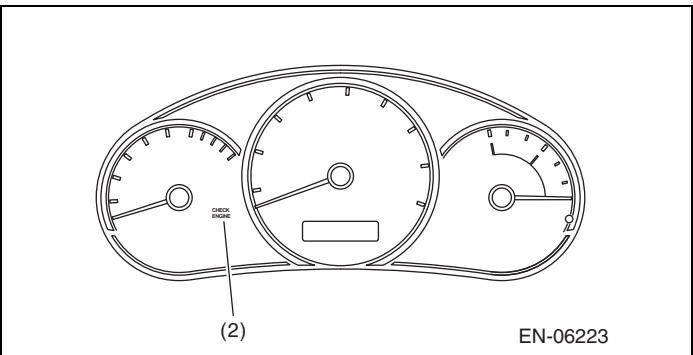
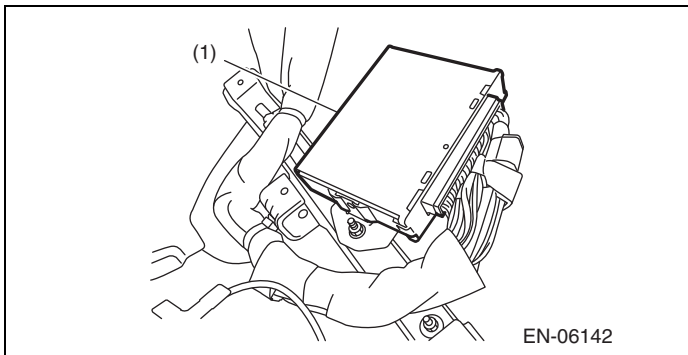
A: LOCATION

1. ENGINE

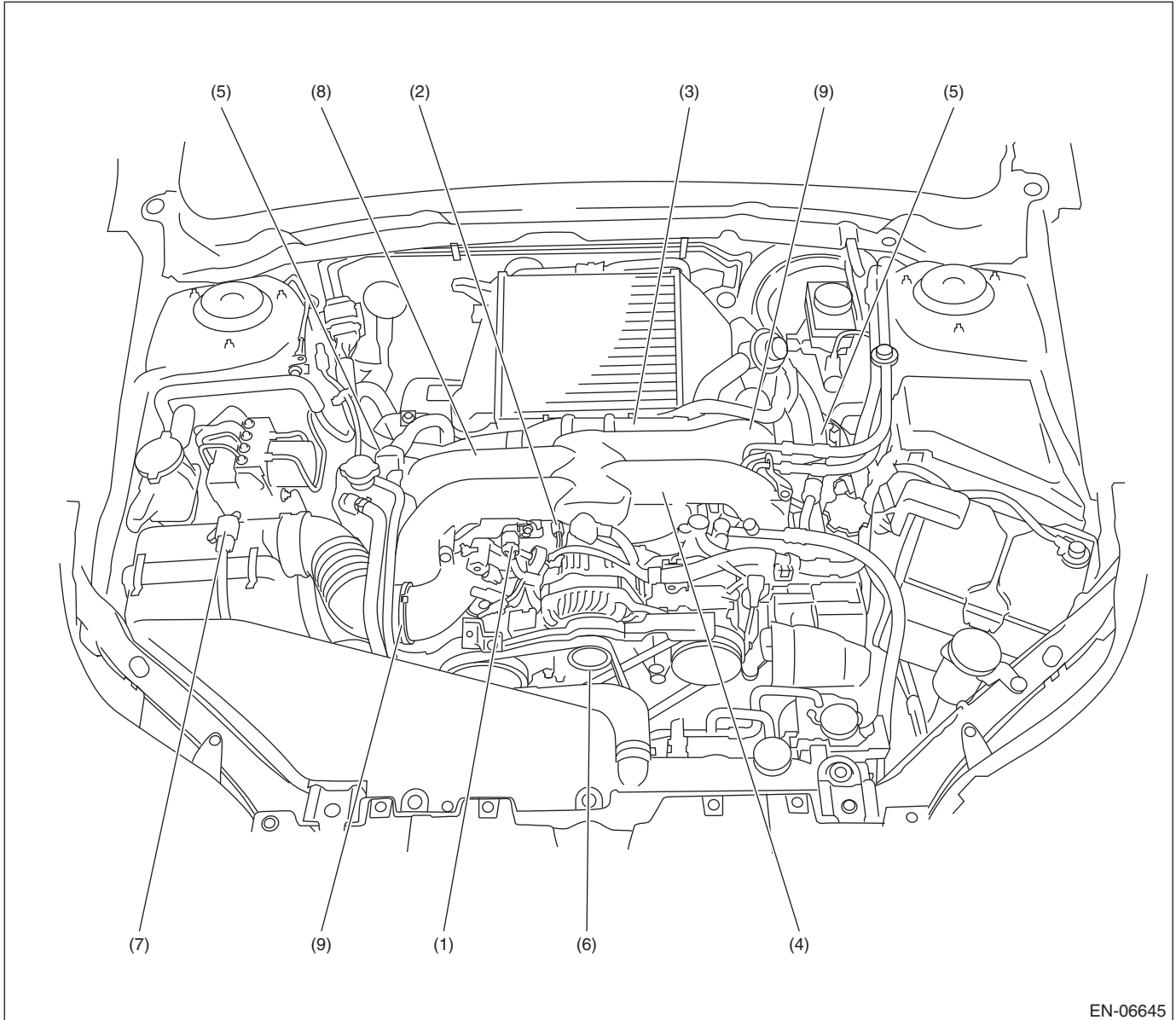
- Control module



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



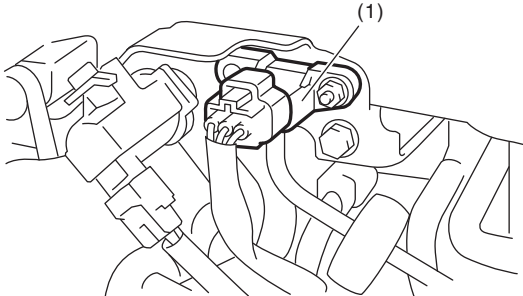
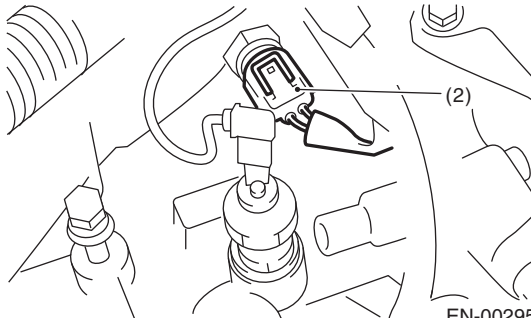
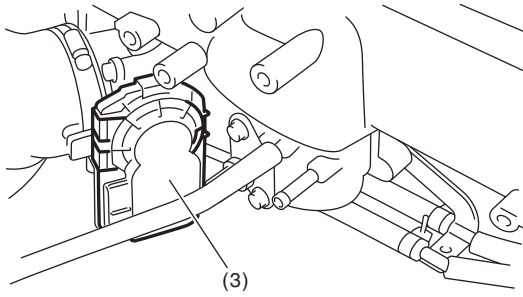
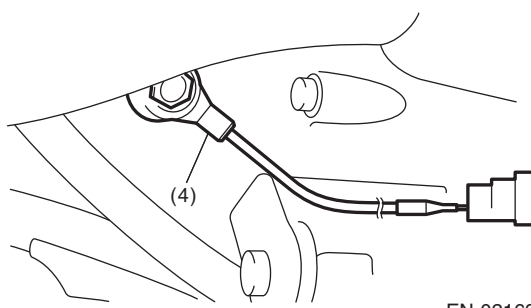
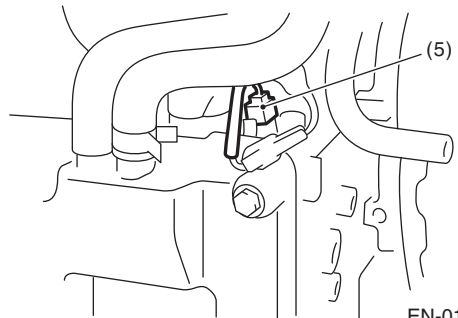
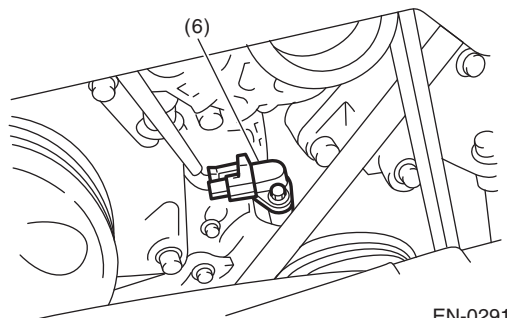
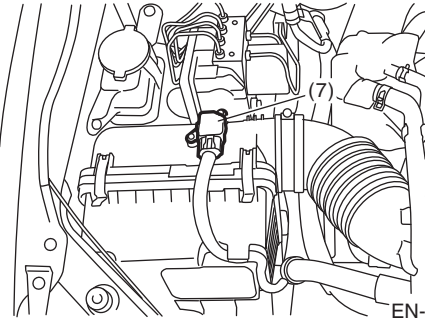
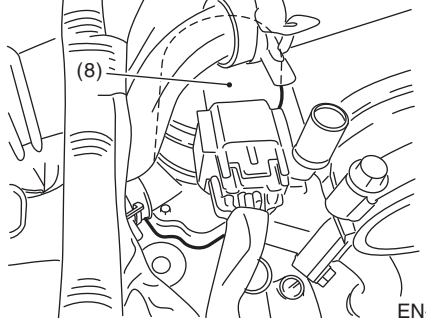
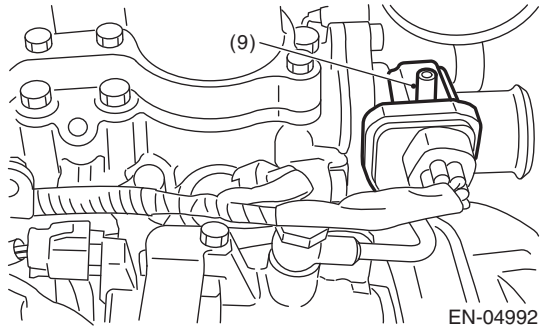
- Sensor

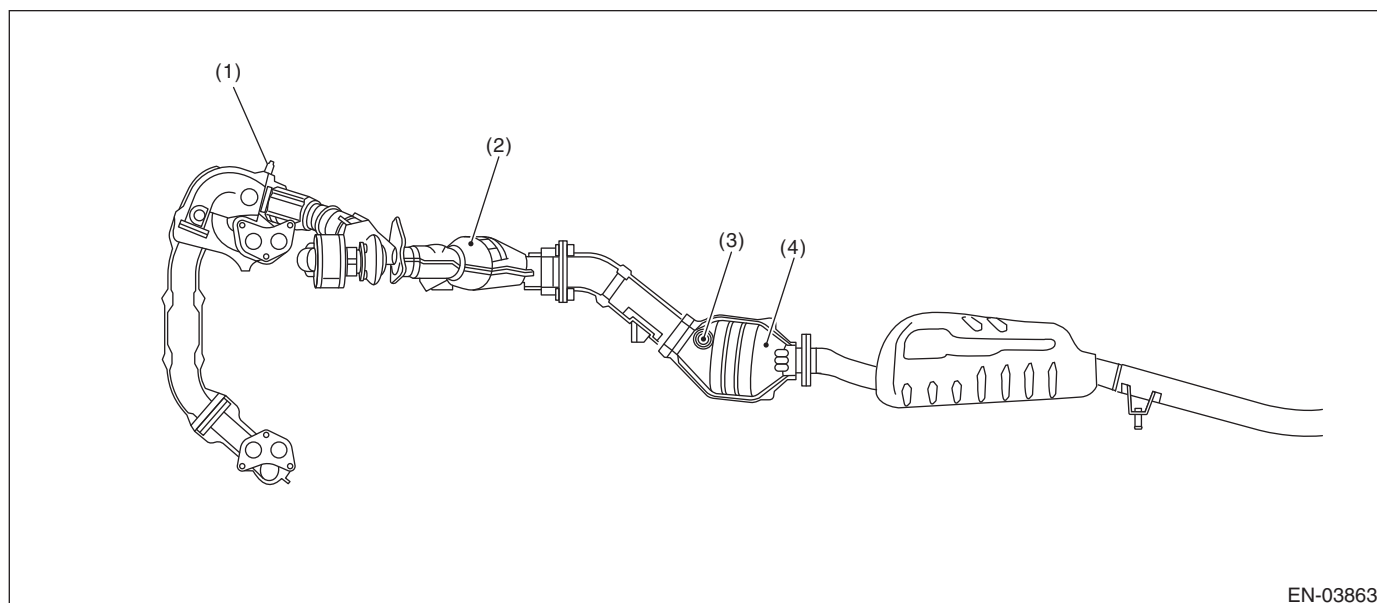


- | | | |
|---------------------------------------|---|---|
| (1) Manifold absolute pressure sensor | (5) Intake camshaft position sensor | (8) Secondary air pipe pressure sensor (with built-in secondary air combination valve RH) |
| (2) Engine coolant temperature sensor | (6) Crankshaft position sensor | (9) Tumble generator valve position sensor |
| (3) Electronic throttle control | (7) Mass air flow and intake air temperature sensor | |
| (4) Knock sensor | | |

Electrical Component Location

ENGINE (DIAGNOSTICS)

 EN-01927	 EN-00295
 EN-01928	 EN-02169
 EN-01798	 EN-02919
 EN-06149	 EN-05406
 EN-04992	SUBARU.

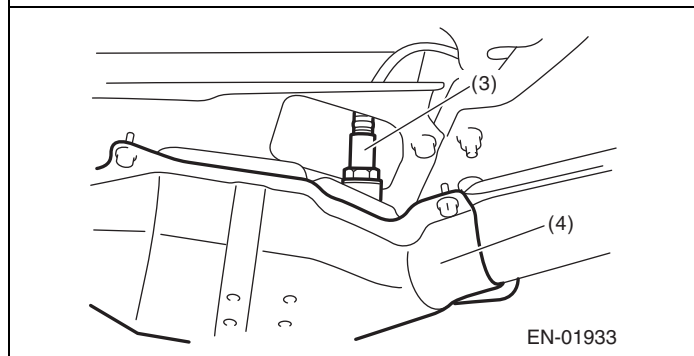
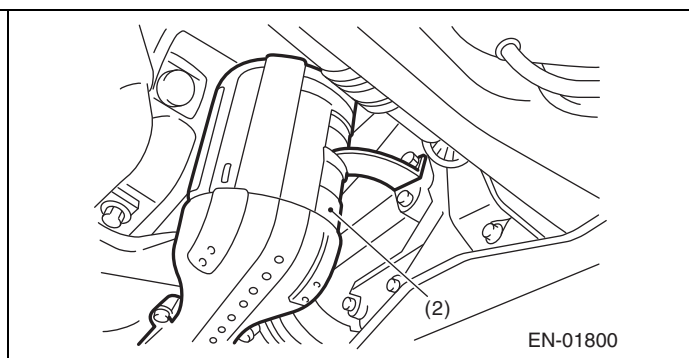
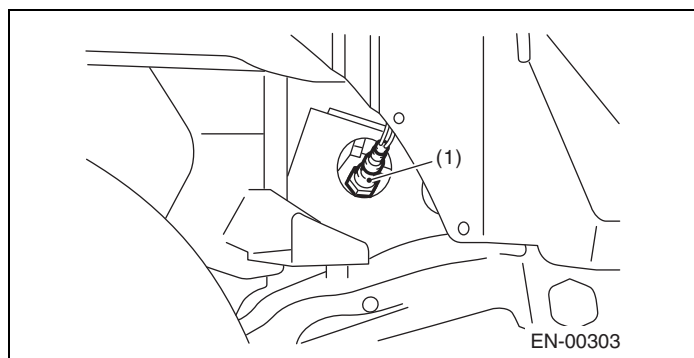


(1) Front oxygen (A/F) sensor

(3) Rear oxygen sensor

(4) Rear catalytic converter

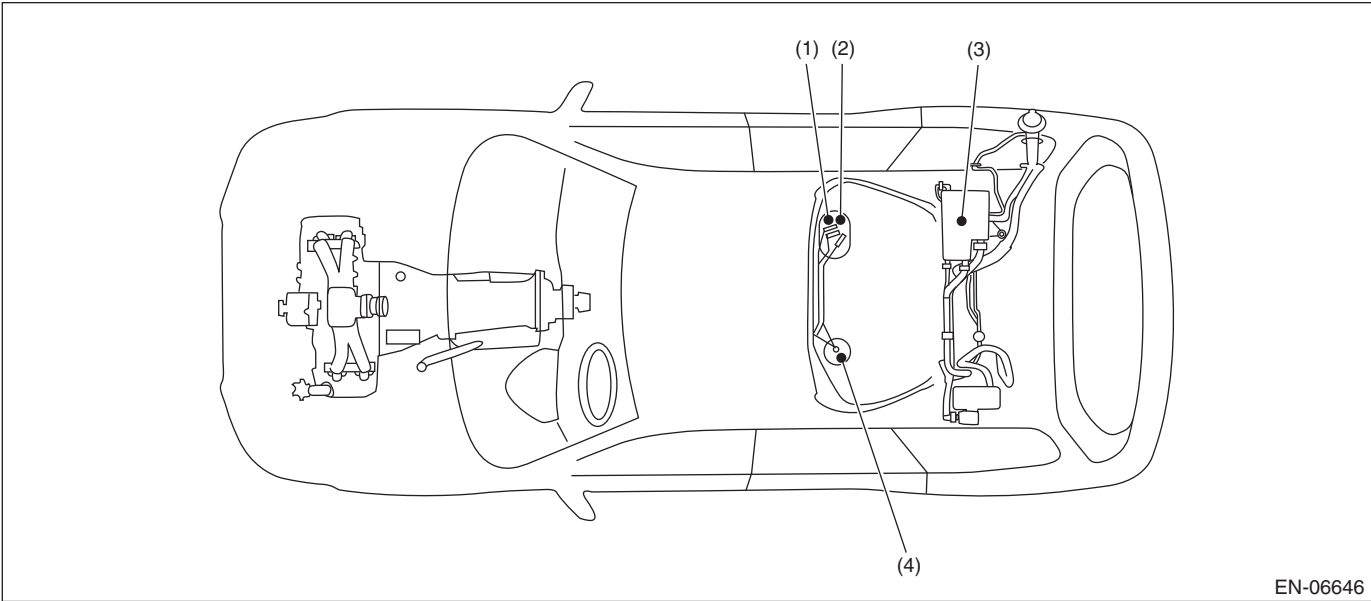
(2) Front catalytic converter



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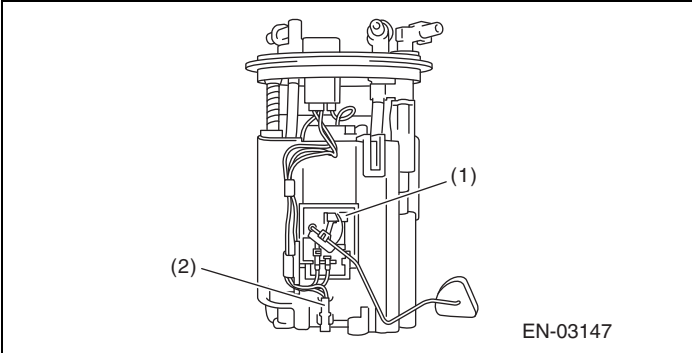
Electrical Component Location

ENGINE (DIAGNOSTICS)

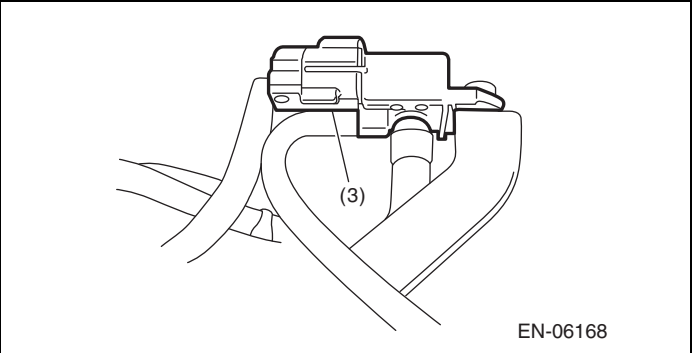


EN-06646

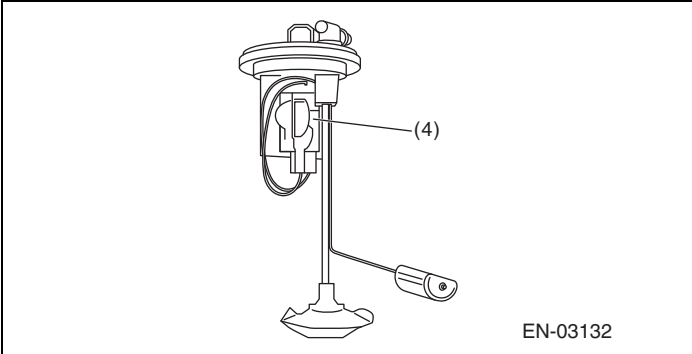
- (1) Fuel level sensor (3) Fuel tank pressure sensor (4) Fuel sub level sensor
(2) Fuel temperature sensor



EN-03147



EN-06168



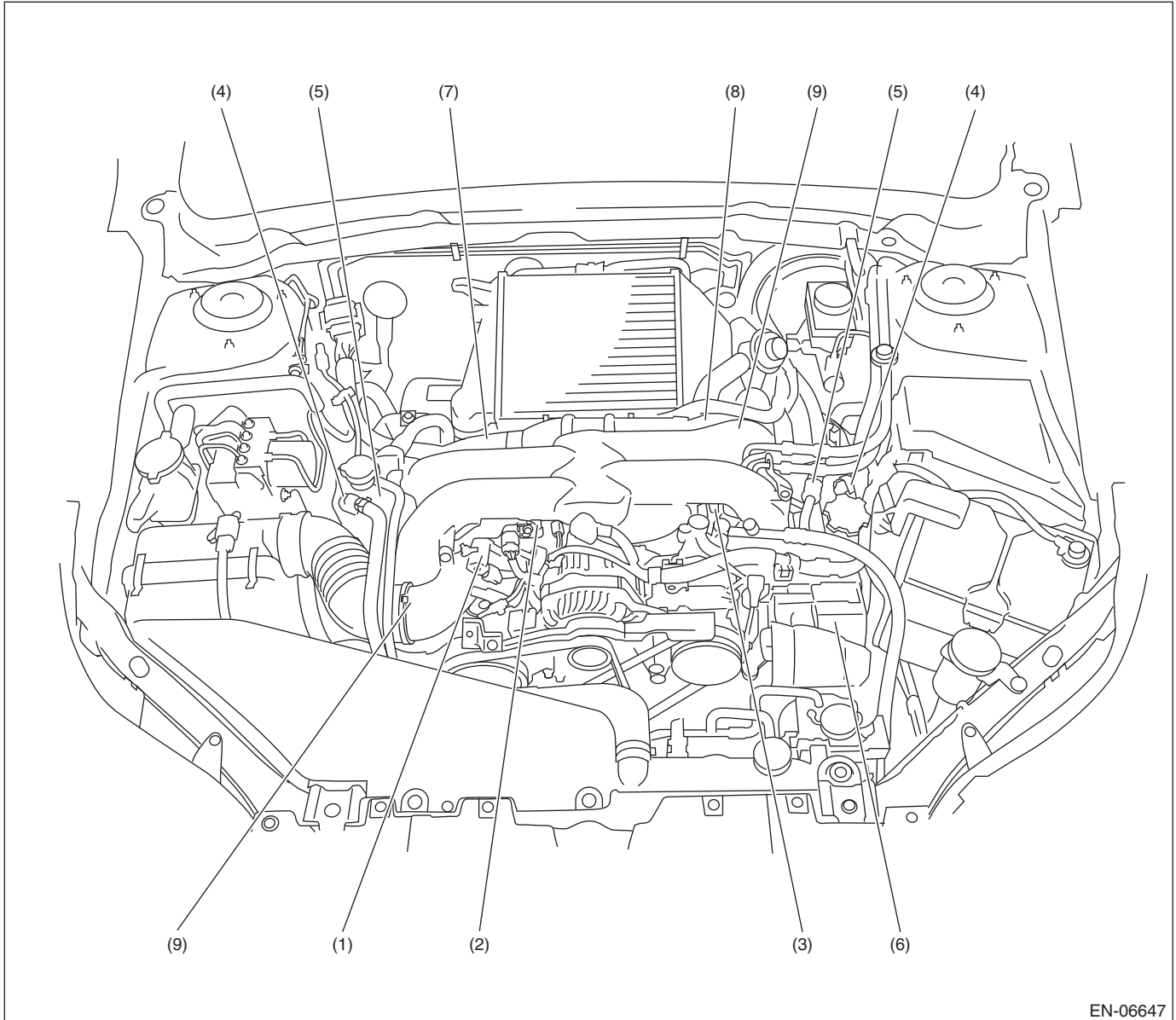
EN-03132

SUBARU.

Electrical Component Location

ENGINE (DIAGNOSTICS)

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

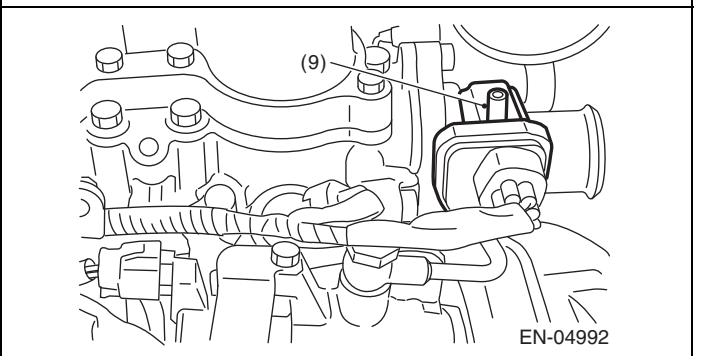
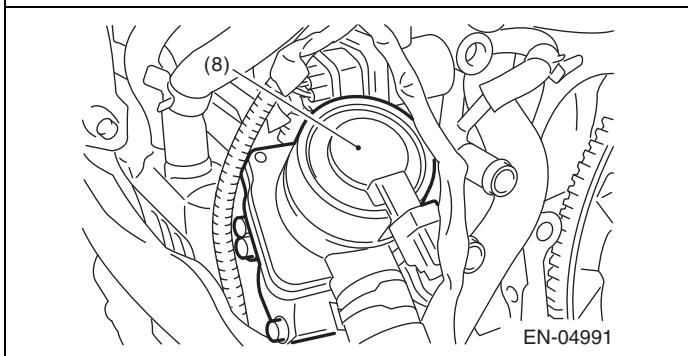
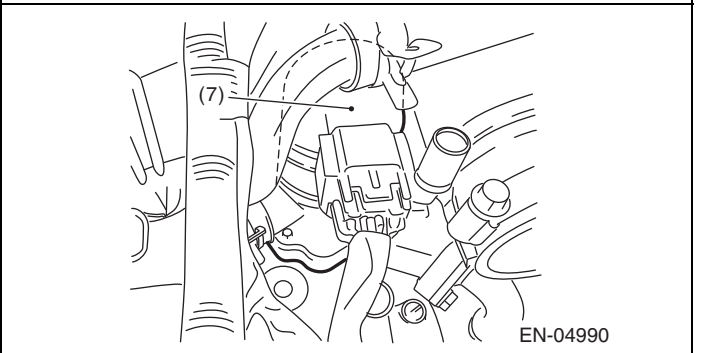
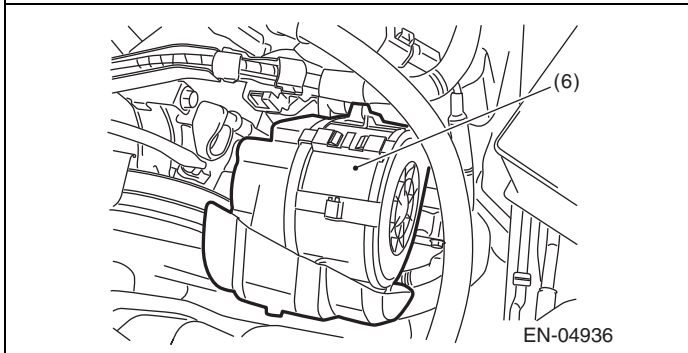
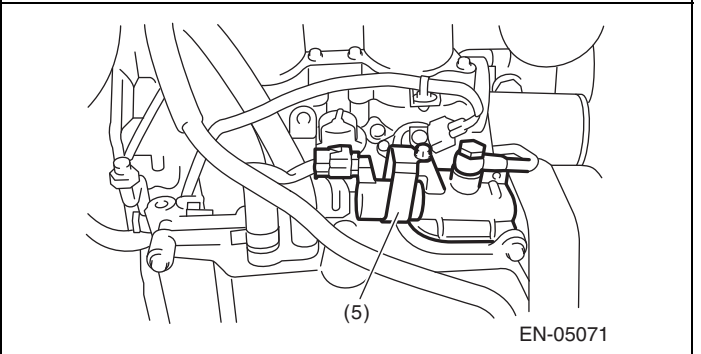
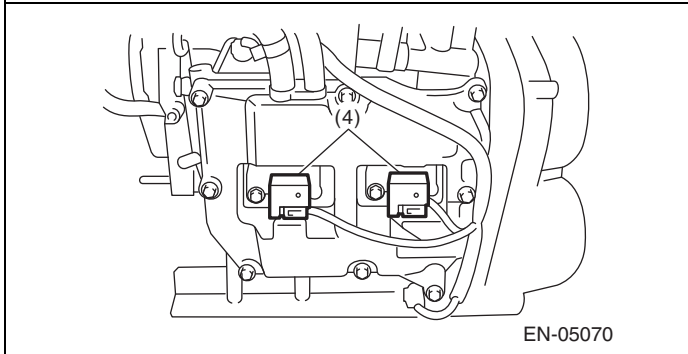
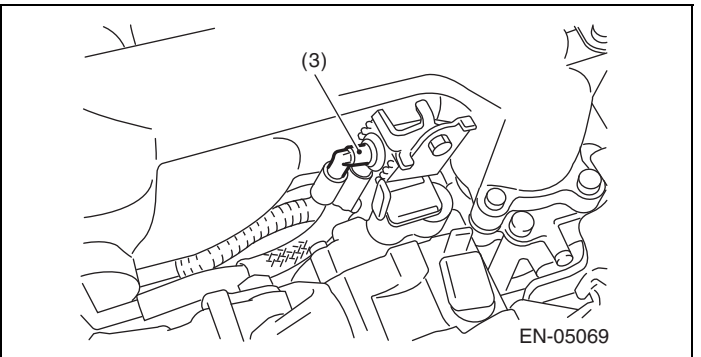
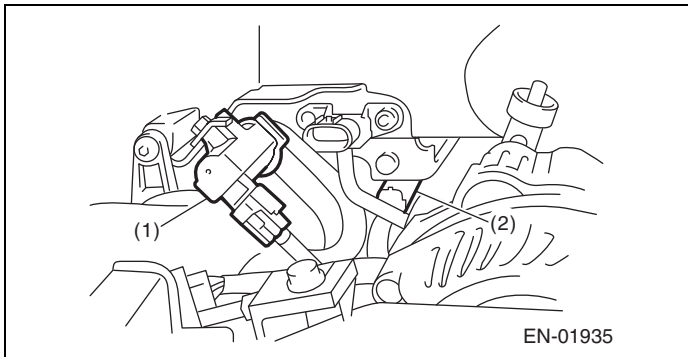


EN-06647

- | | | |
|--------------------------------------|--|--|
| (1) Wastegate control solenoid valve | (5) Intake oil flow control solenoid valve | (8) Secondary air combination valve LH |
| (2) Purge control solenoid valve 2 | (6) Secondary air pump | |
| (3) Purge control solenoid valve 1 | (7) Secondary air combination valve RH | (9) Tumble generator valve ASSY |
| (4) Ignition coil | | |

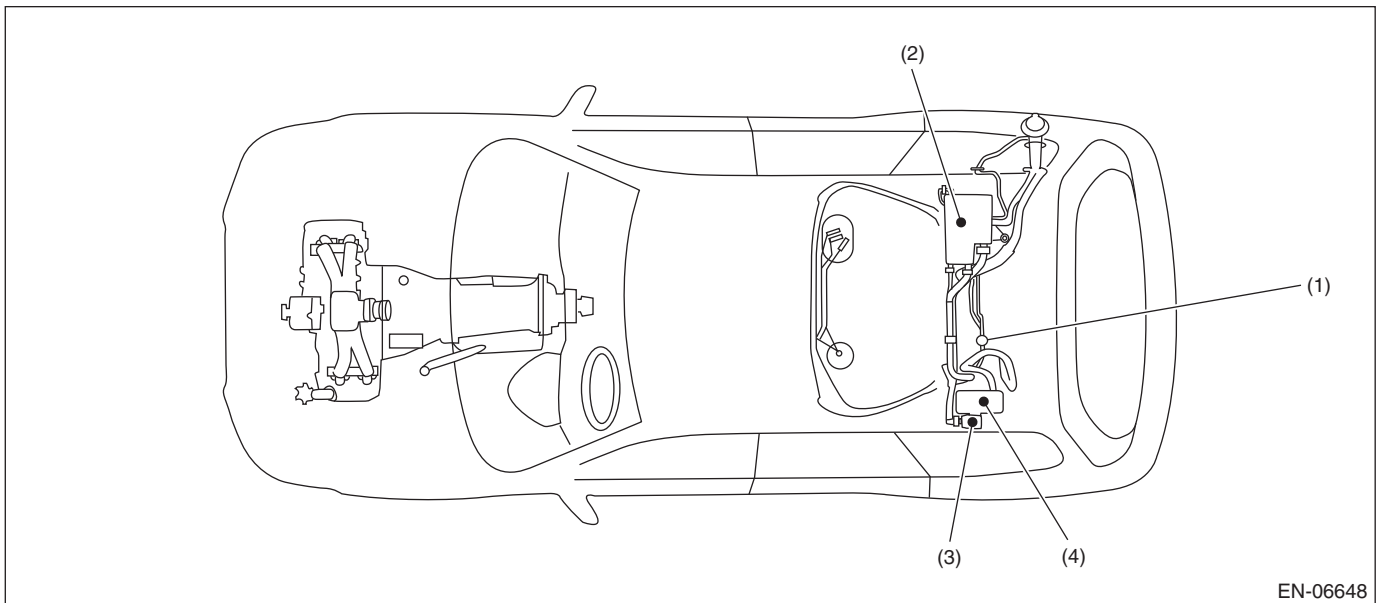
Electrical Component Location

ENGINE (DIAGNOSTICS)

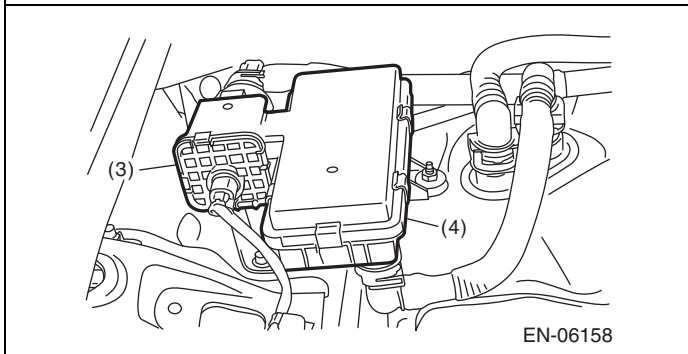
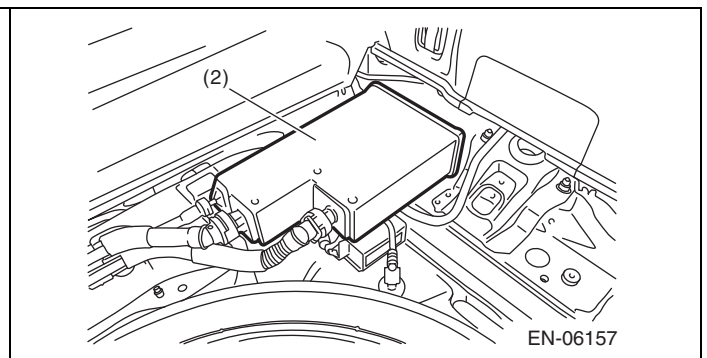
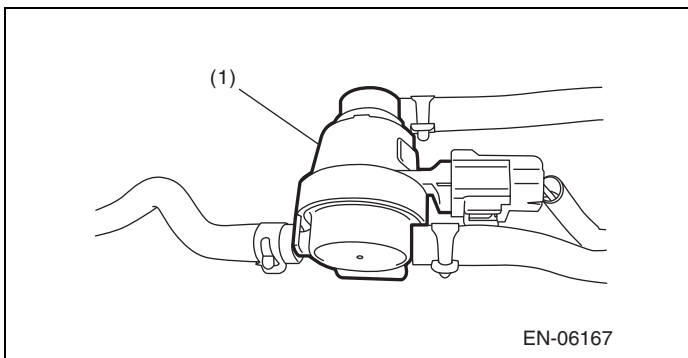


Electrical Component Location

ENGINE (DIAGNOSTICS)



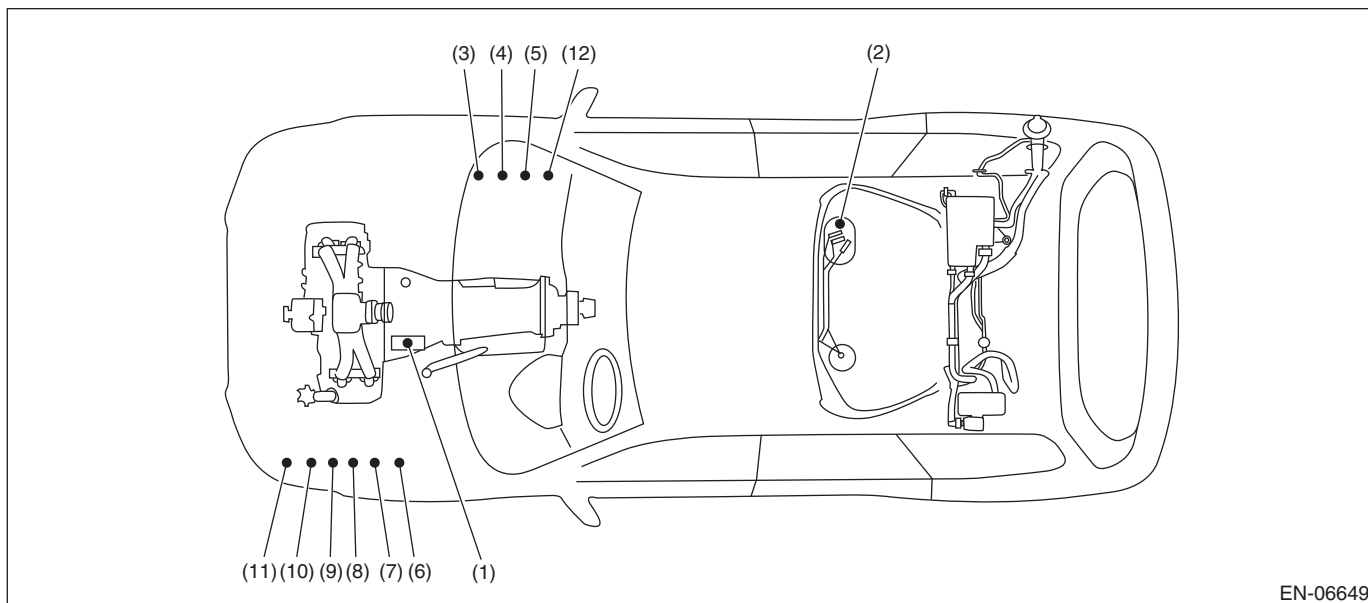
- (1) Pressure control solenoid valve (3) Drain valve (4) Drain filter
(2) Canister



SUBARU.

Electrical Component Location

ENGINE (DIAGNOSTICS)



- | | | |
|---------------------------------------|---|--|
| (1) Starter | (6) Radiator main fan relay 1 | (10) Secondary air combination valve relay 2 |
| (2) Fuel pump | (7) Radiator sub fan relay | (11) Secondary air pump relay |
| (3) Main relay | (8) Radiator main fan relay 2 | (12) A/F, oxygen sensor relay |
| (4) Fuel pump relay | (9) Secondary air combination valve relay 1 | |
| (5) Electronic throttle control relay | | |

