

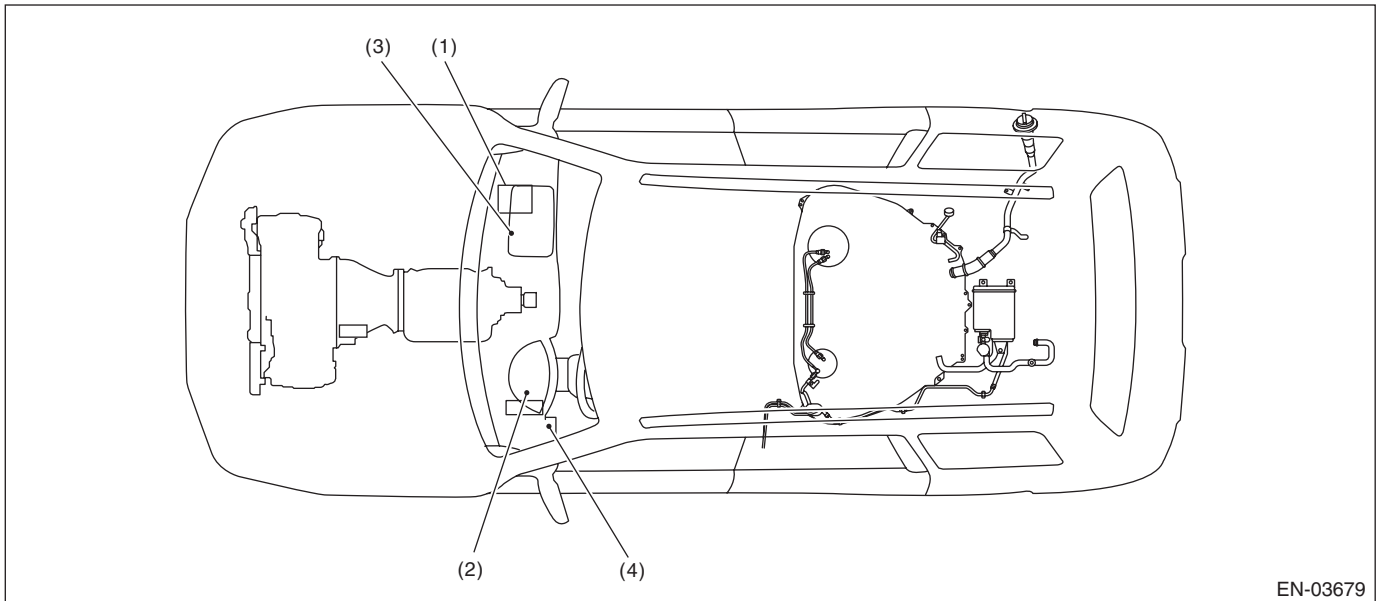
# Electrical Component Location

ENGINE (DIAGNOSTICS)

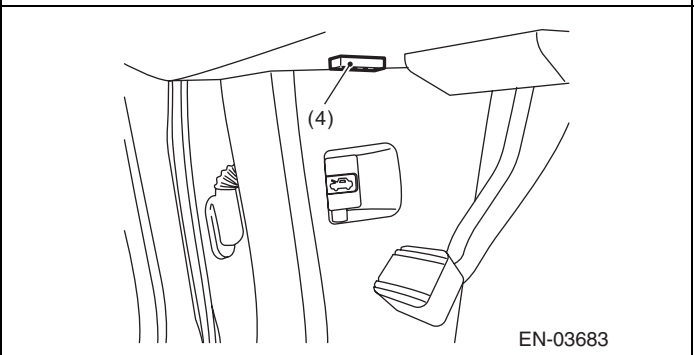
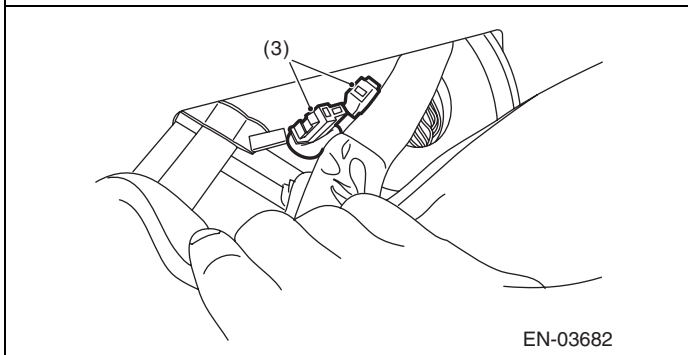
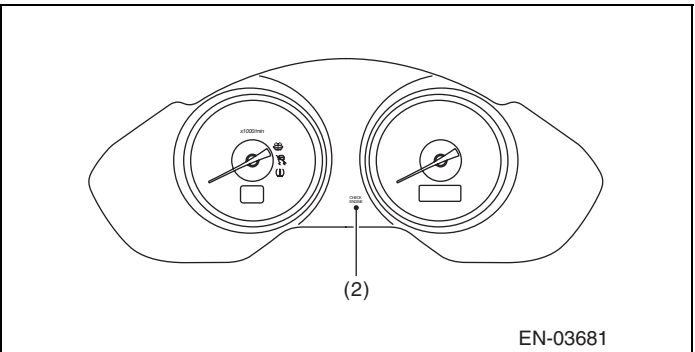
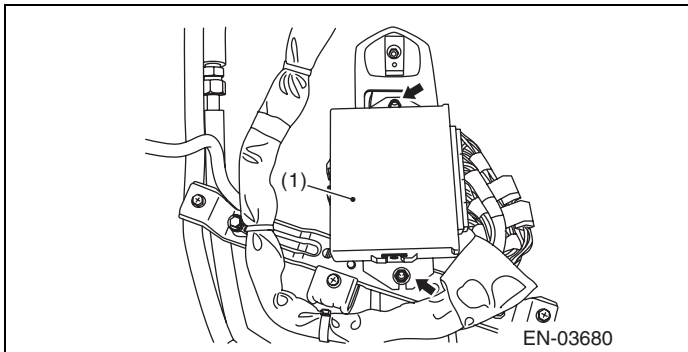
## 4. Electrical Component Location

### A: LOCATION

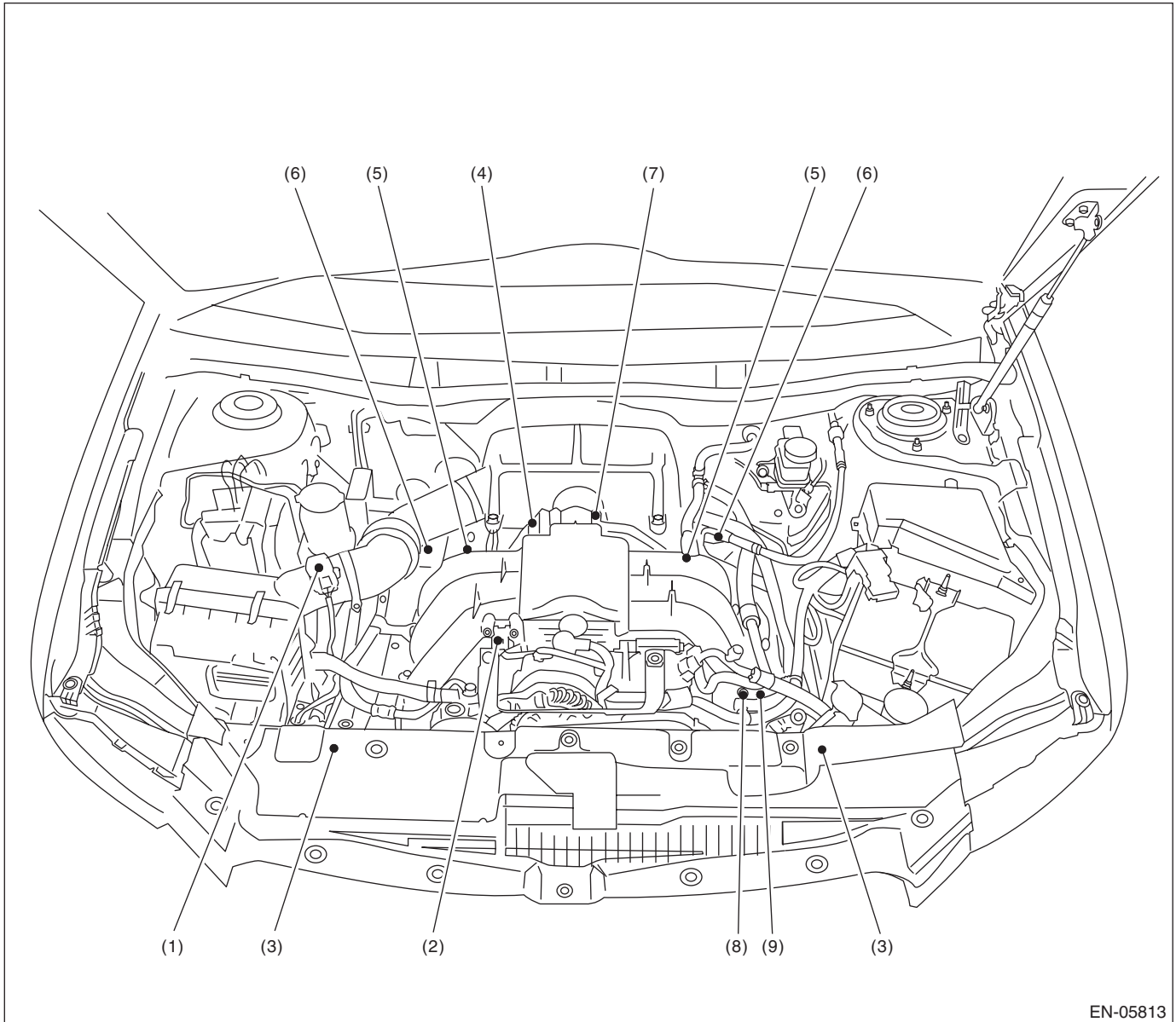
#### 1. CONTROL MODULE



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



## 2. SENSOR

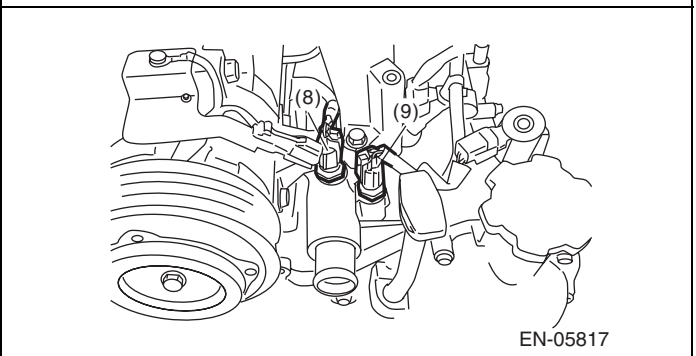
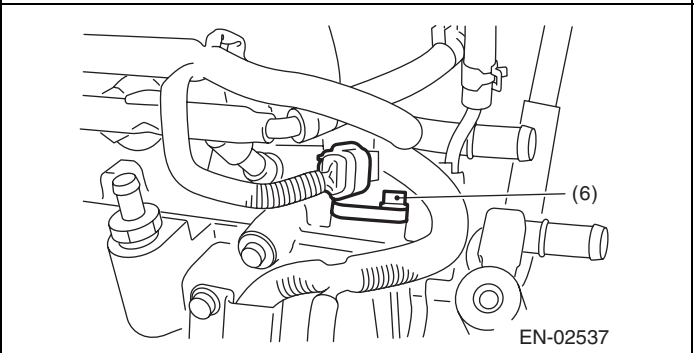
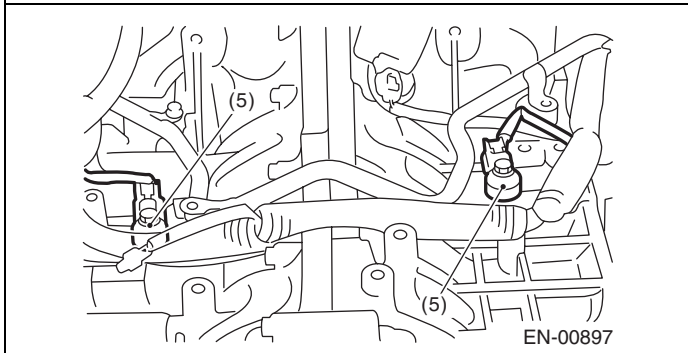
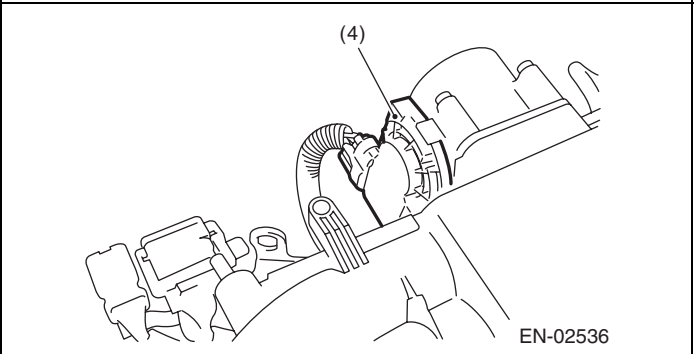
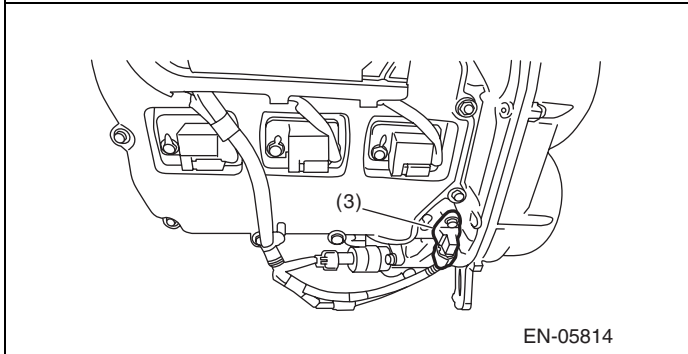
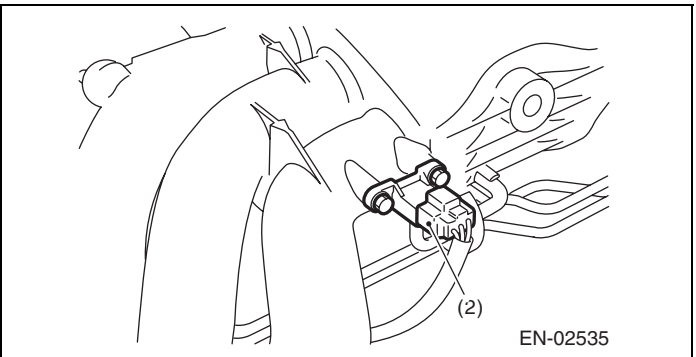
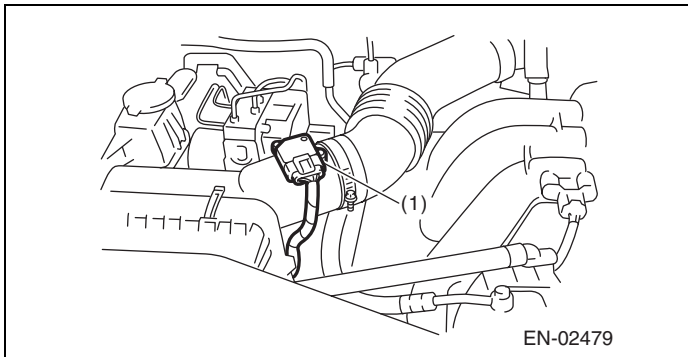


EN-05813

- |                                                     |                                     |                                       |
|-----------------------------------------------------|-------------------------------------|---------------------------------------|
| (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) Engine coolant temperature sensor |
| (3) Exhaust camshaft position sensor                | (6) Intake camshaft position sensor | (9) Oil temperature sensor            |

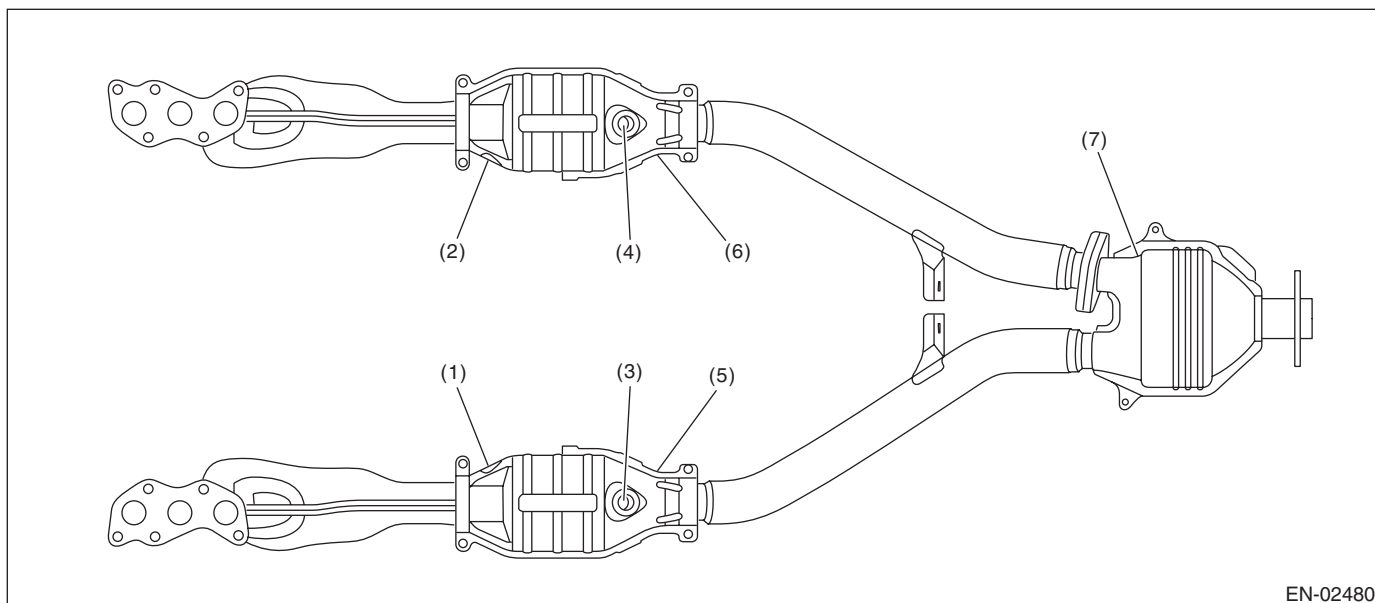
# Electrical Component Location

## ENGINE (DIAGNOSTICS)

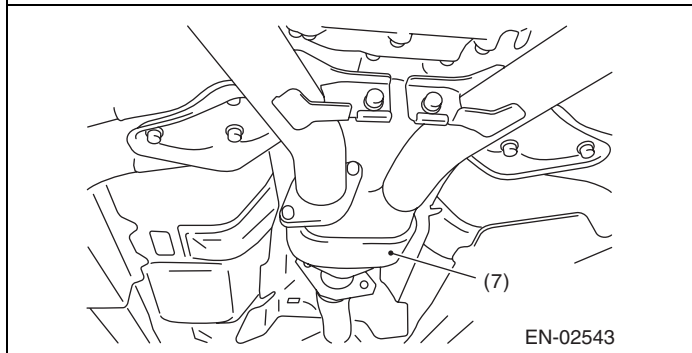
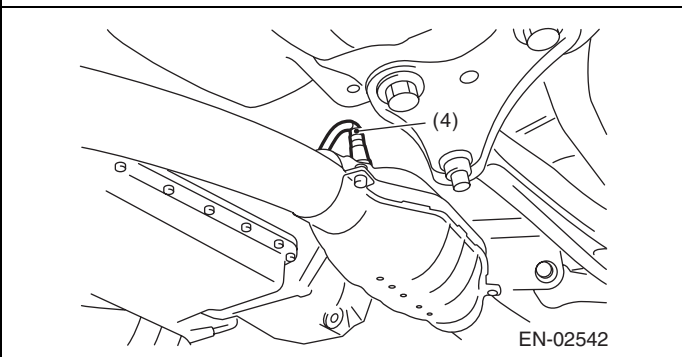
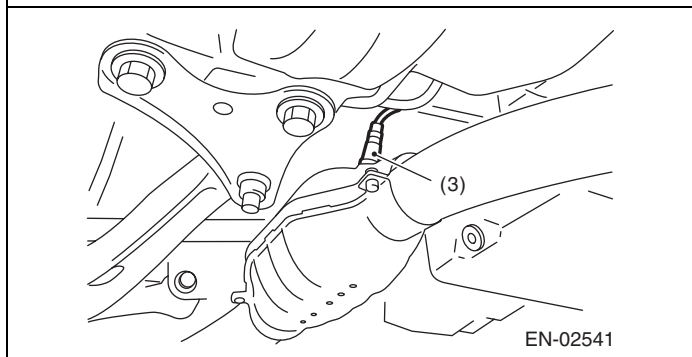
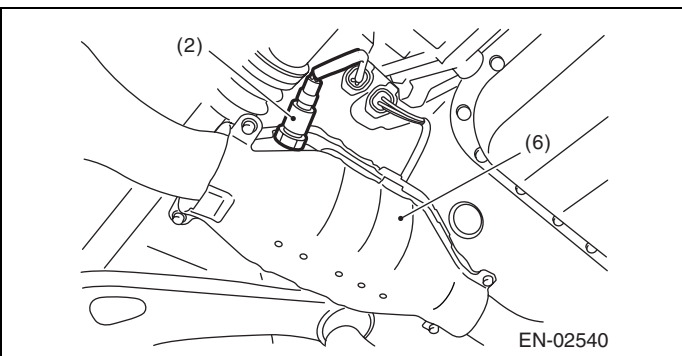
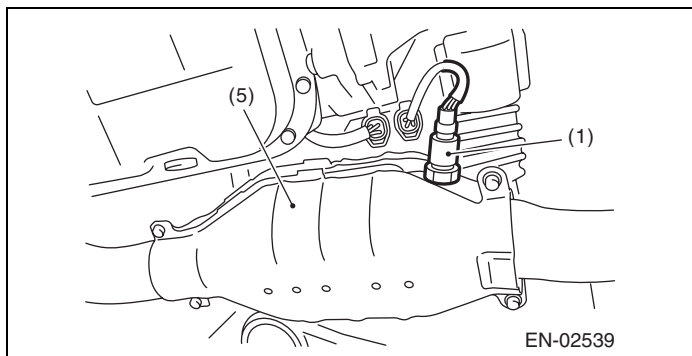


# Electrical Component Location

ENGINE (DIAGNOSTICS)



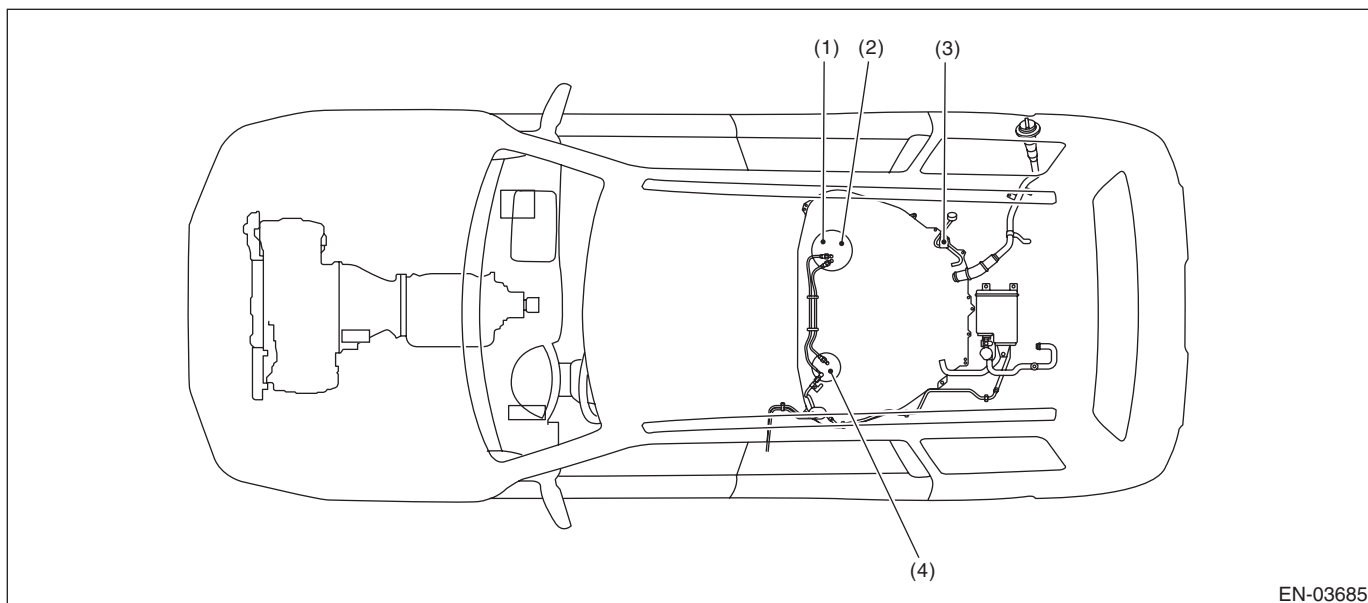
- |                                  |                                  |                                  |
|----------------------------------|----------------------------------|----------------------------------|
| (1) Front oxygen (A/F) sensor LH | (4) Rear oxygen sensor RH        | (6) Front catalytic converter RH |
| (2) Front oxygen (A/F) sensor RH | (5) Front catalytic converter LH | (7) Rear catalytic converter     |
| (3) Rear oxygen sensor LH        |                                  |                                  |



SUBARU.

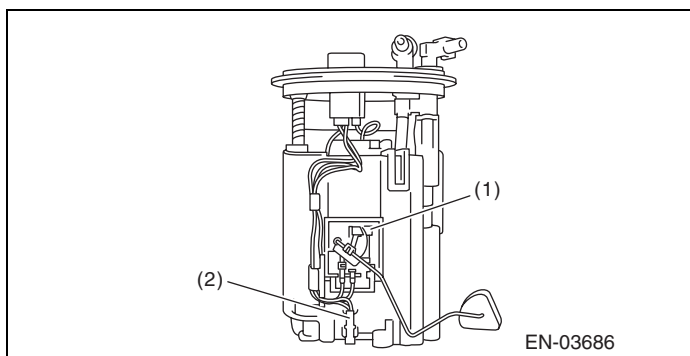
# Electrical Component Location

## ENGINE (DIAGNOSTICS)

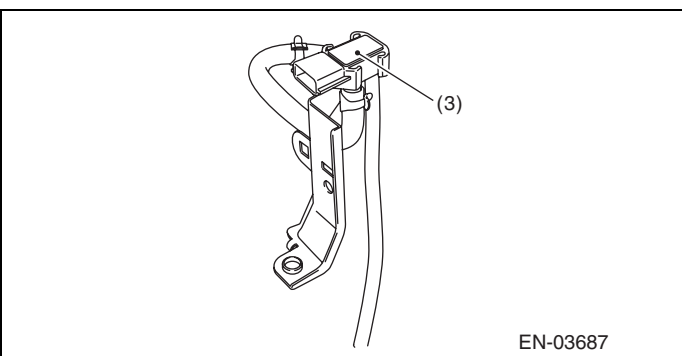


EN-03685

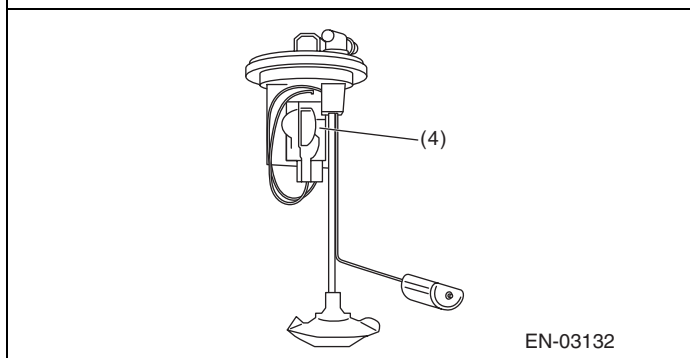
- (1) Fuel level sensor                      (3) Fuel tank pressure sensor                      (4) Fuel sub level sensor  
(2) Fuel temperature sensor



EN-03686



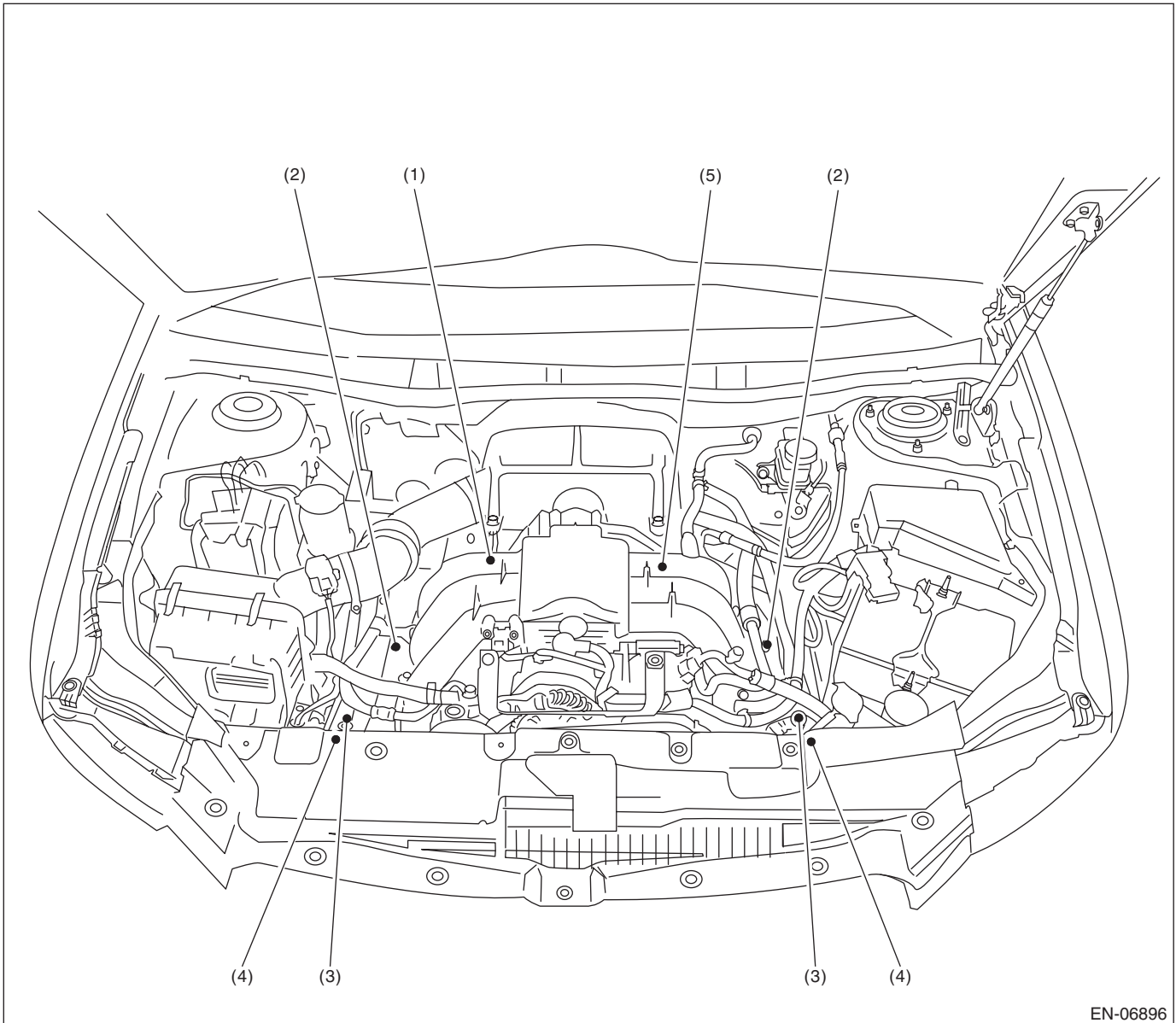
EN-03687



EN-03132

SUBARU

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



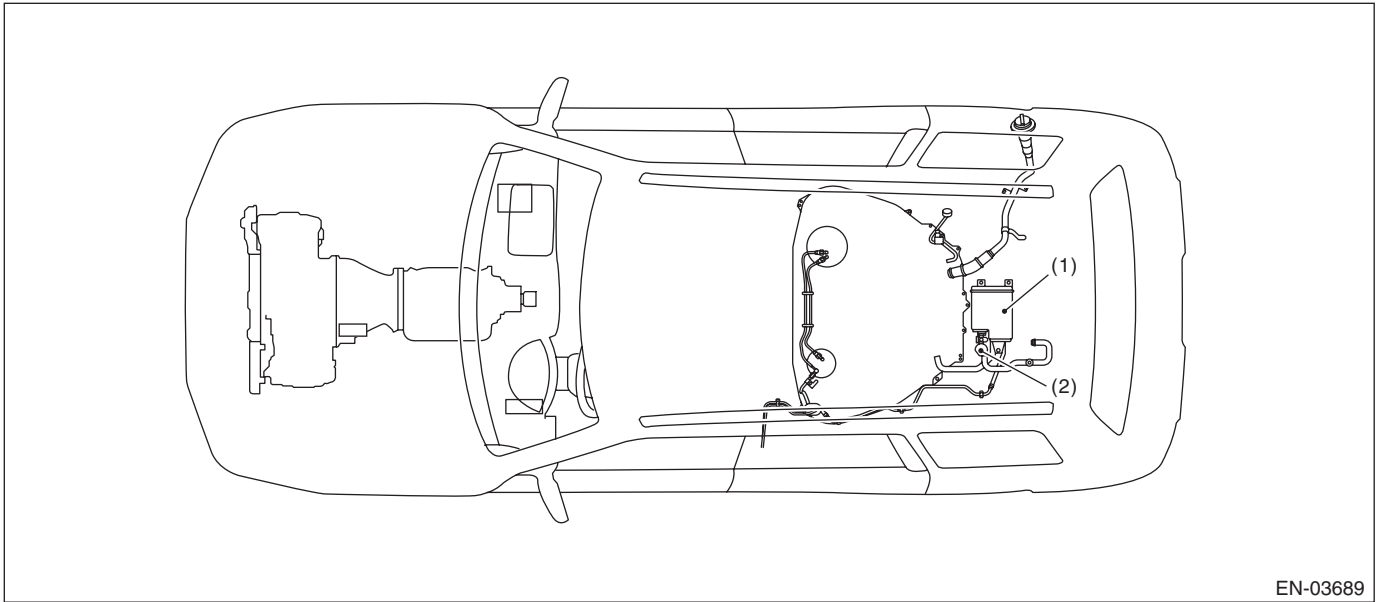
EN-06896

- |                                            |                                             |               |
|--------------------------------------------|---------------------------------------------|---------------|
| (1) Purge control solenoid valve           | (4) Exhaust oil flow control solenoid valve | (5) EGR valve |
| (2) Ignition coil                          |                                             |               |
| (3) Intake oil flow control solenoid valve |                                             |               |

Electrical Component Location

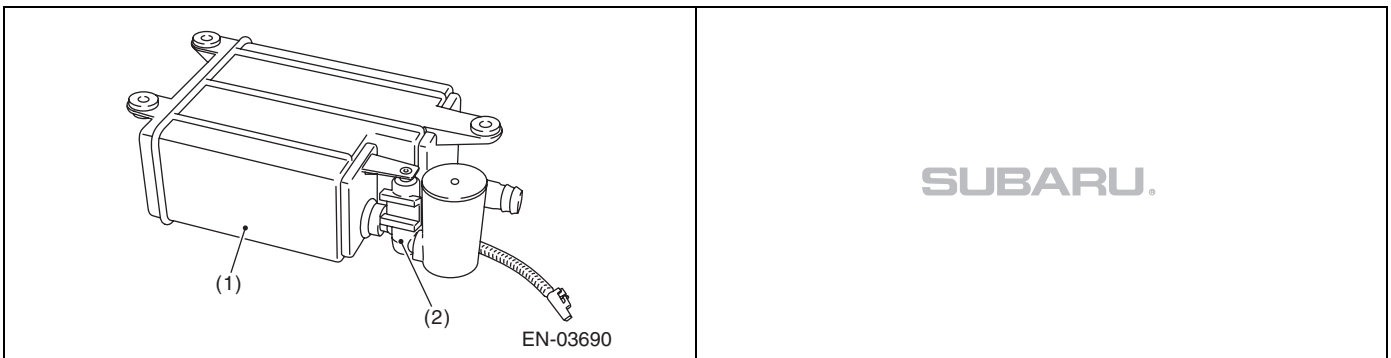
ENGINE (DIAGNOSTICS)

|                                                                                                                                         |                                                                                                                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| <p>Diagram showing a close-up of an engine component, likely a sensor or actuator, with a label (1) pointing to it.</p> <p>EN-02482</p> | <p>Diagram showing a close-up of an engine component, likely a sensor or actuator, with a label (2) pointing to it.</p> <p>EN-02960</p> |
| <p>Diagram showing a close-up of an engine component, likely a sensor or actuator, with a label (3) pointing to it.</p> <p>EN-02961</p> | <p>Diagram showing a close-up of an engine component, likely a sensor or actuator, with a label (4) pointing to it.</p> <p>EN-05816</p> |
| <p>Diagram showing a close-up of an engine component, likely a sensor or actuator, with a label (5) pointing to it.</p> <p>EN-06897</p> | <p>SUBARU.</p>                                                                                                                          |



(1) Canister

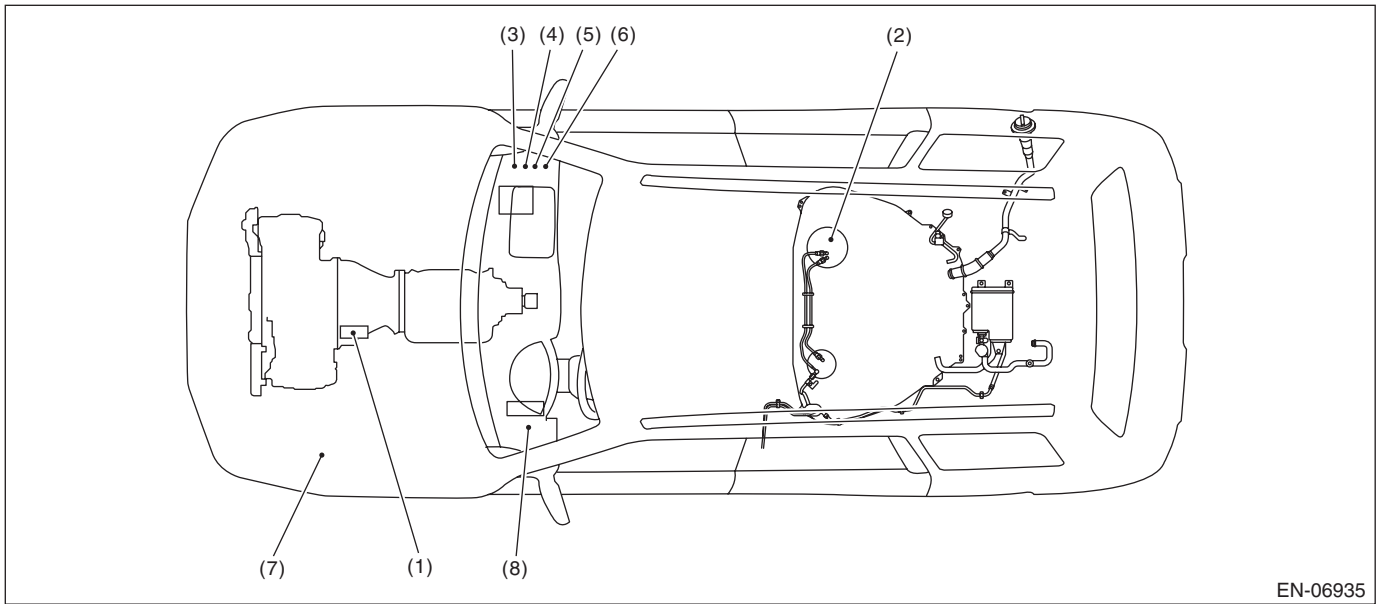
(2) Drain valve



SUBARU.

# Electrical Component Location

## ENGINE (DIAGNOSTICS)



- |                  |                                       |                    |
|------------------|---------------------------------------|--------------------|
| (1) Starter      | (4) Main relay                        | (7) Main fan relay |
| (2) Fuel pump    | (5) Electronic throttle control relay | (8) Starter relay  |
| (3) Main relay 2 | (6) Fuel pump relay                   |                    |

