

Electrical Component Location

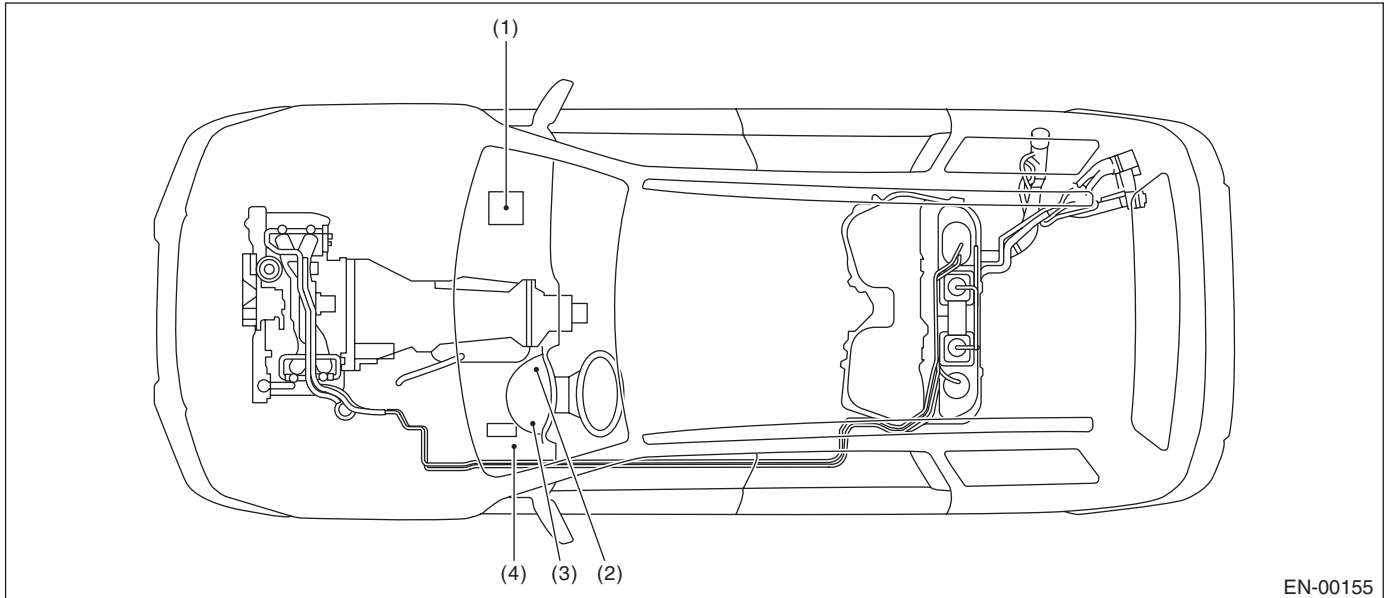
ENGINE (DIAGNOSTICS)

4. Electrical Component Location

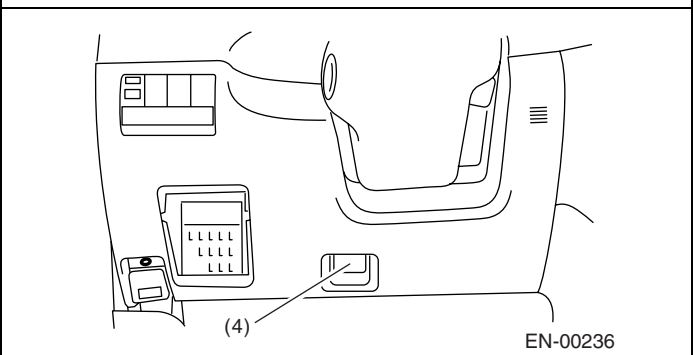
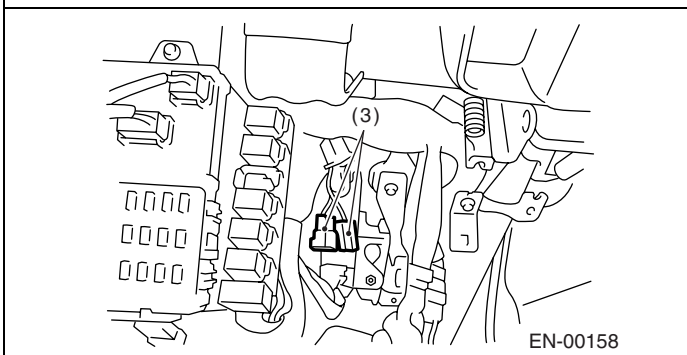
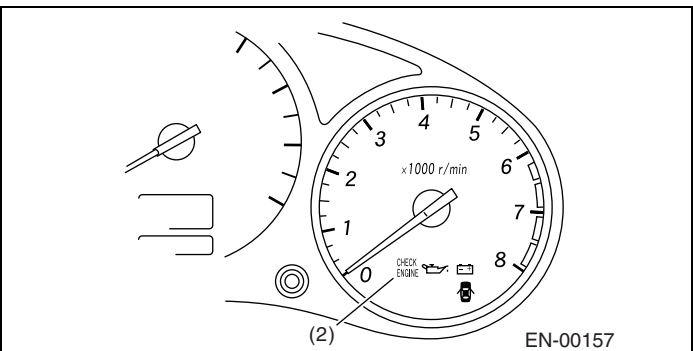
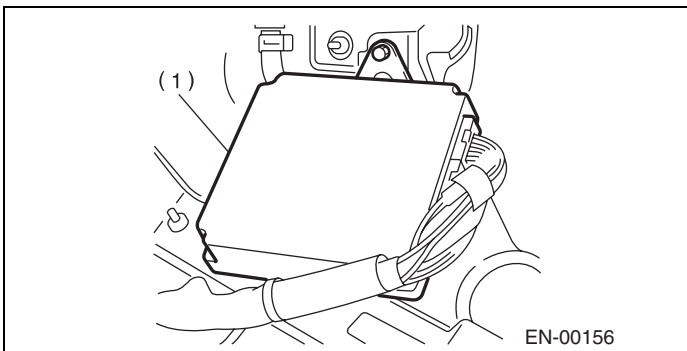
A: LOCATION

1. ENGINE

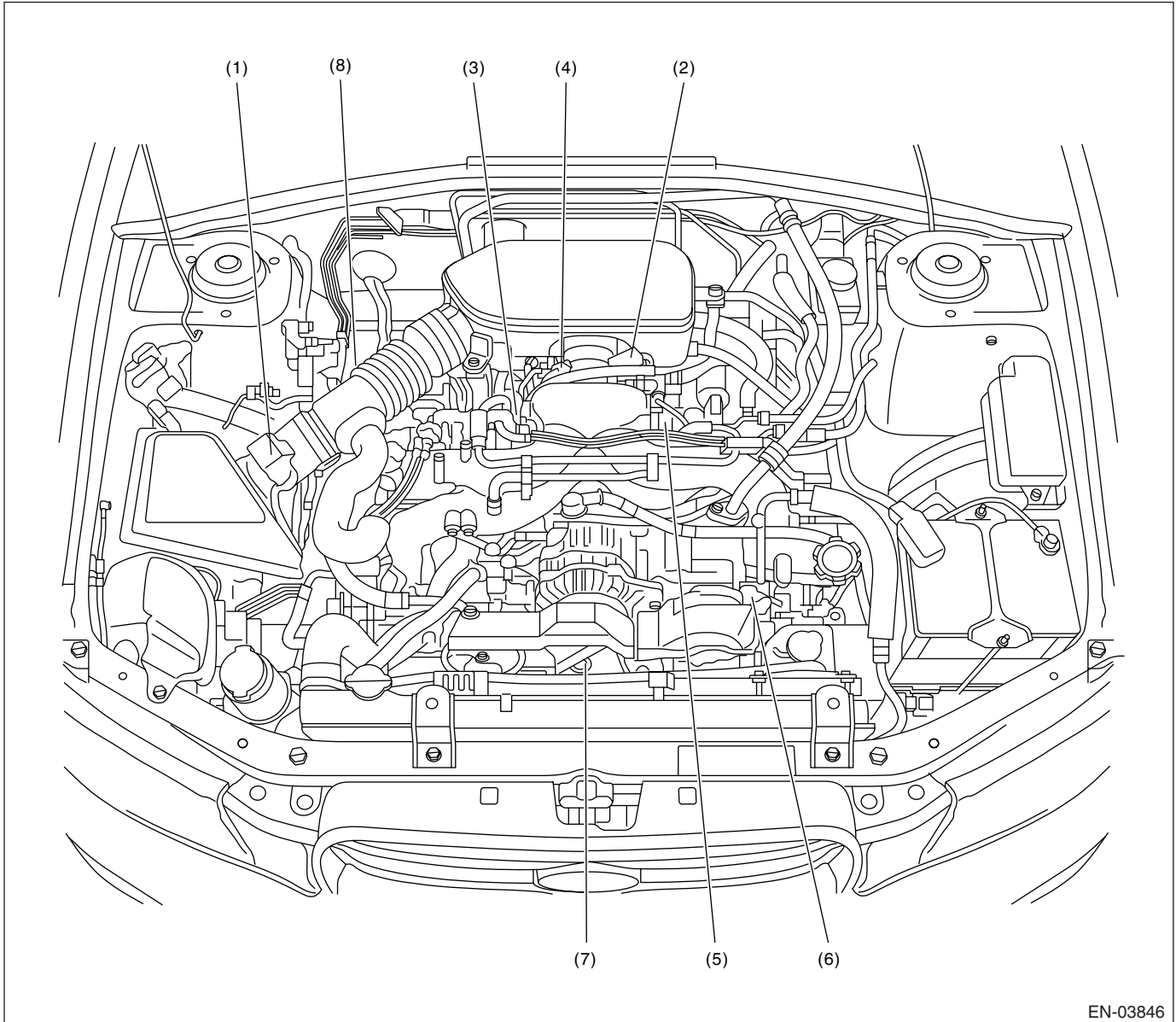
- Control module



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



- Sensor

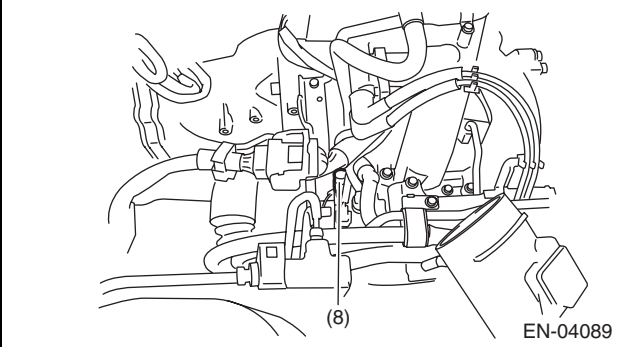
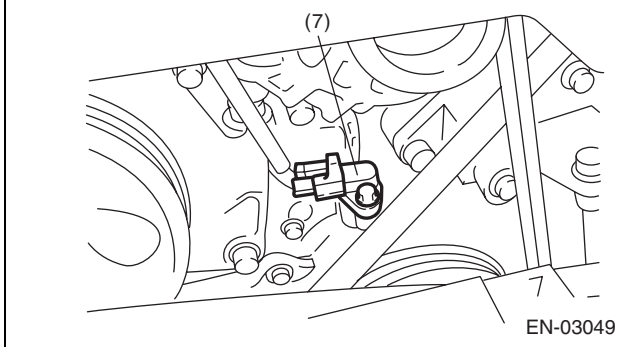
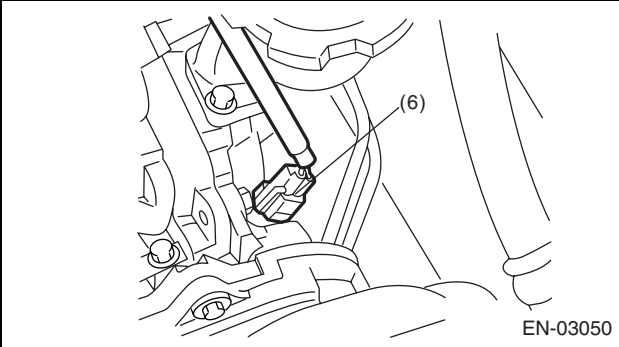
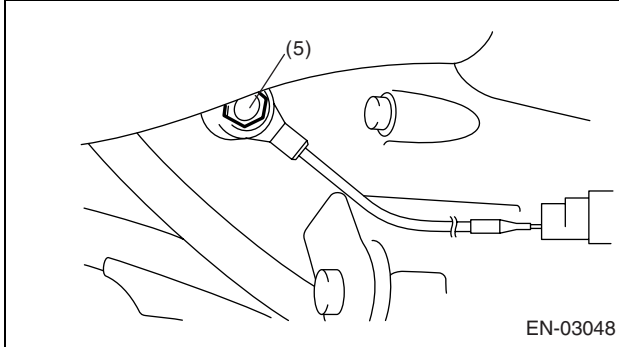
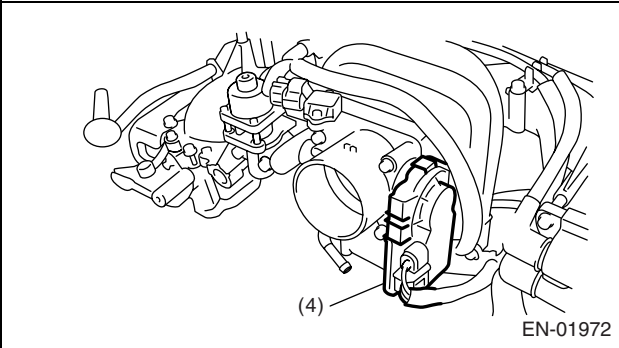
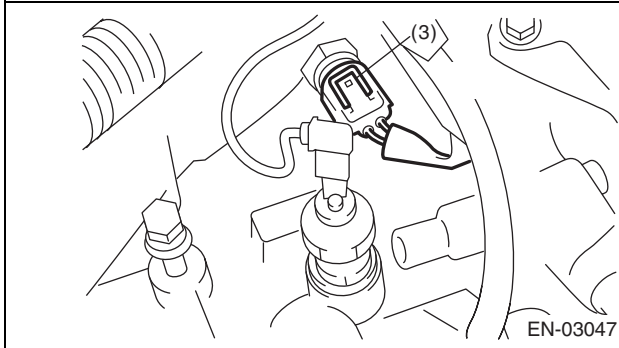
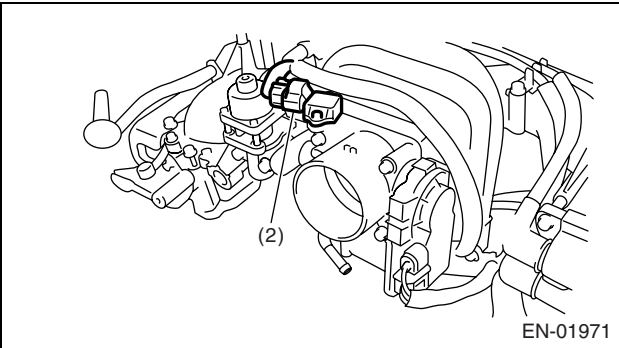
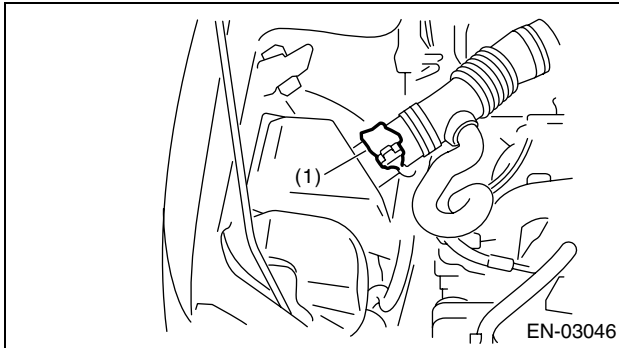


EN-03846

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

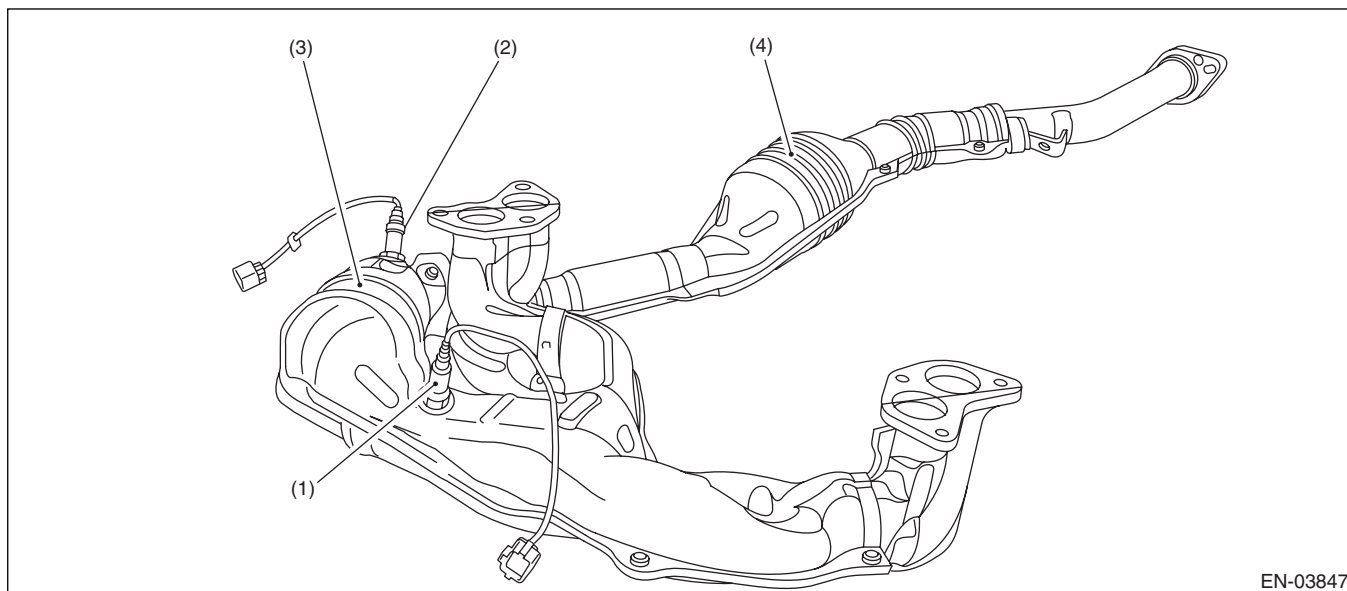
Electrical Component Location

ENGINE (DIAGNOSTICS)

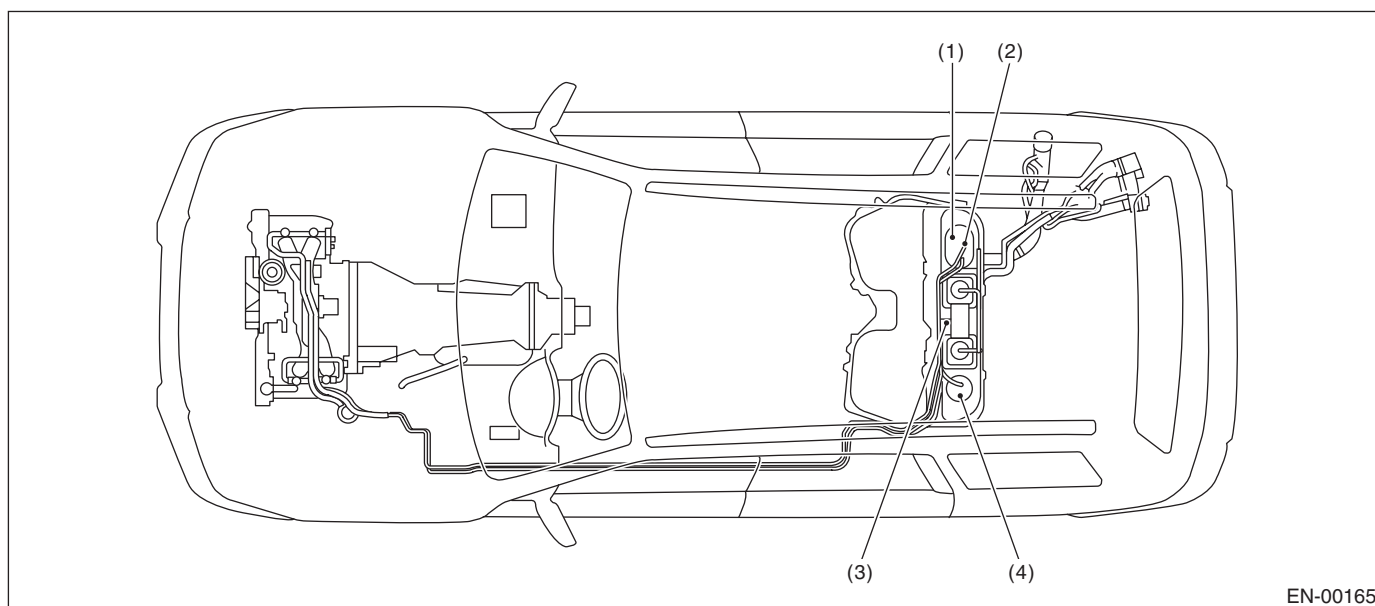


Electrical Component Location

ENGINE (DIAGNOSTICS)



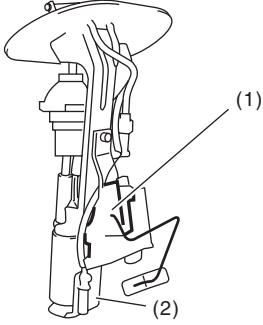
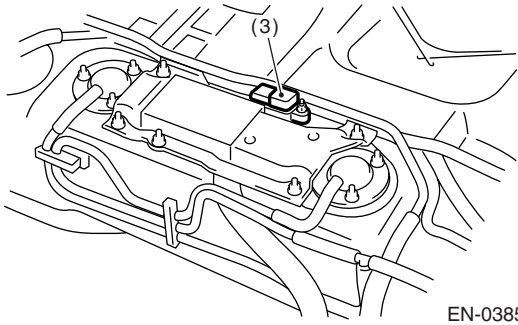
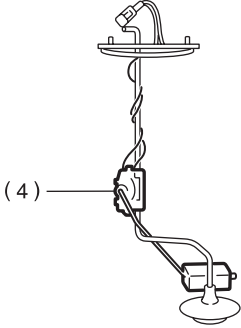
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|-------------------------------|-------------------------------|------------------------------|
| (1) Front oxygen (A/F) sensor | (3) Front catalytic converter | (4) Rear catalytic converter |
| (2) Rear oxygen sensor | | |



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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

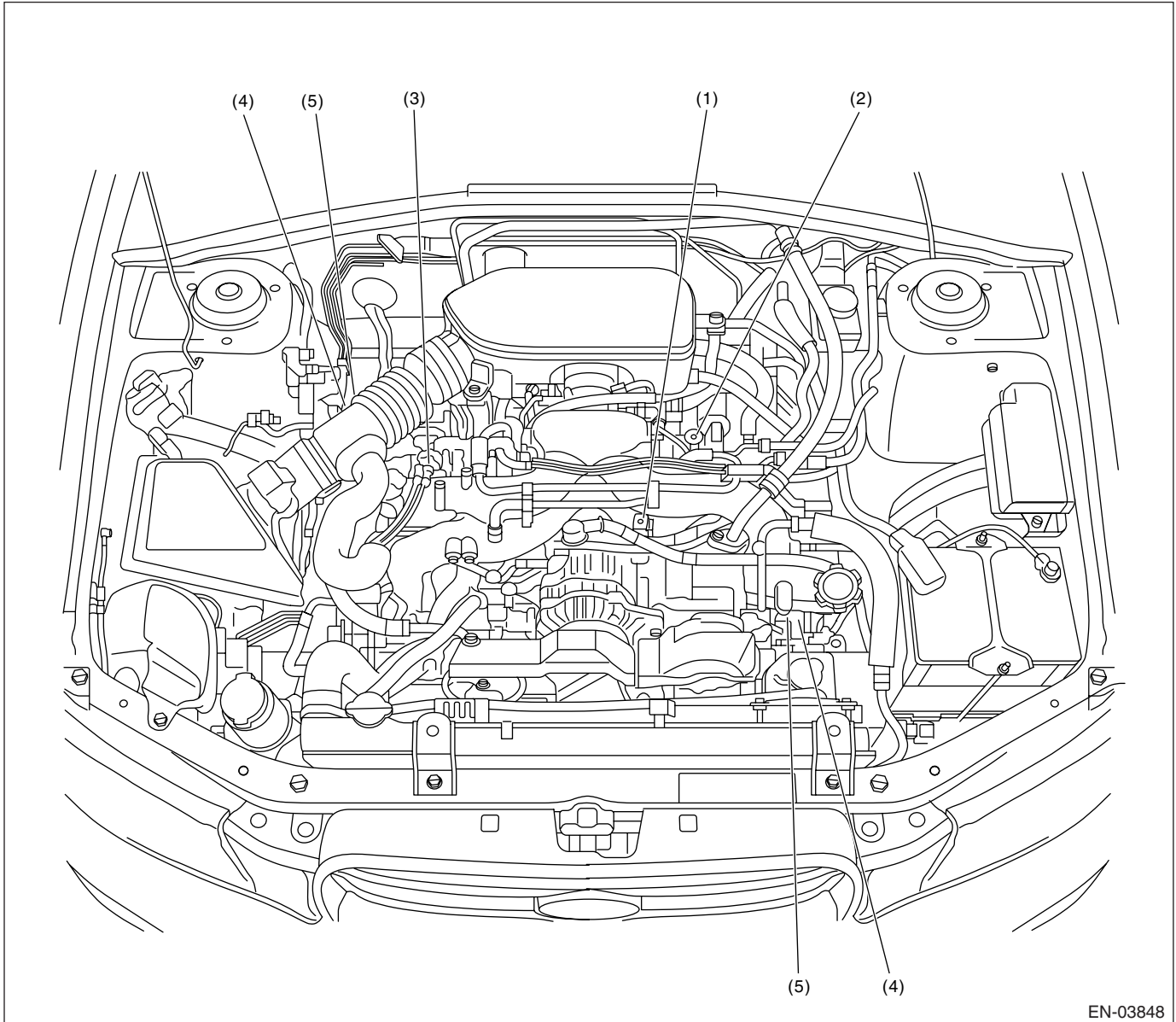
ENGINE (DIAGNOSTICS)

 EN-03852	 EN-03853
 EN-00168	SUBARU®

Electrical Component Location

ENGINE (DIAGNOSTICS)

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



EN-03848

(1) Purge control solenoid valve

(2) EGR valve

(3) Ignition coil & ignitor ASSY

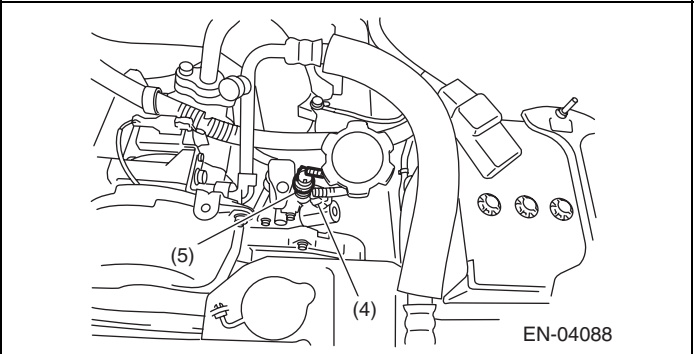
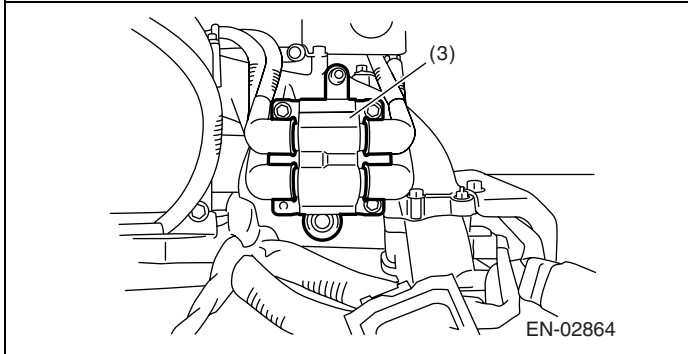
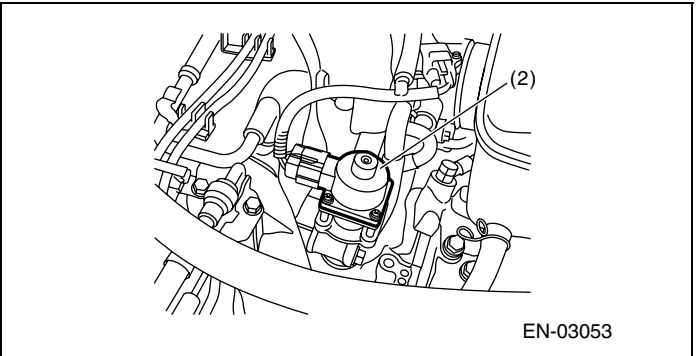
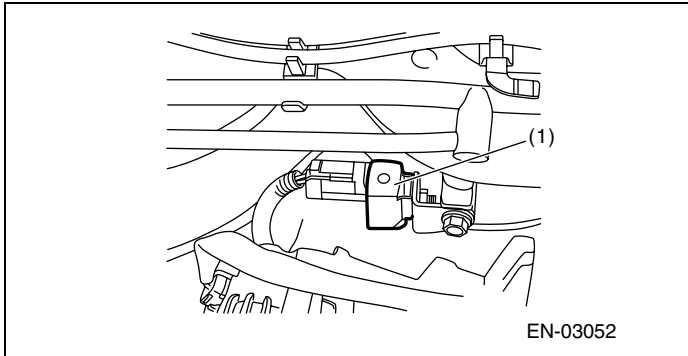
(4) Oil switching solenoid valve

(5) Variable valve lift diagnosis oil

pressure switch

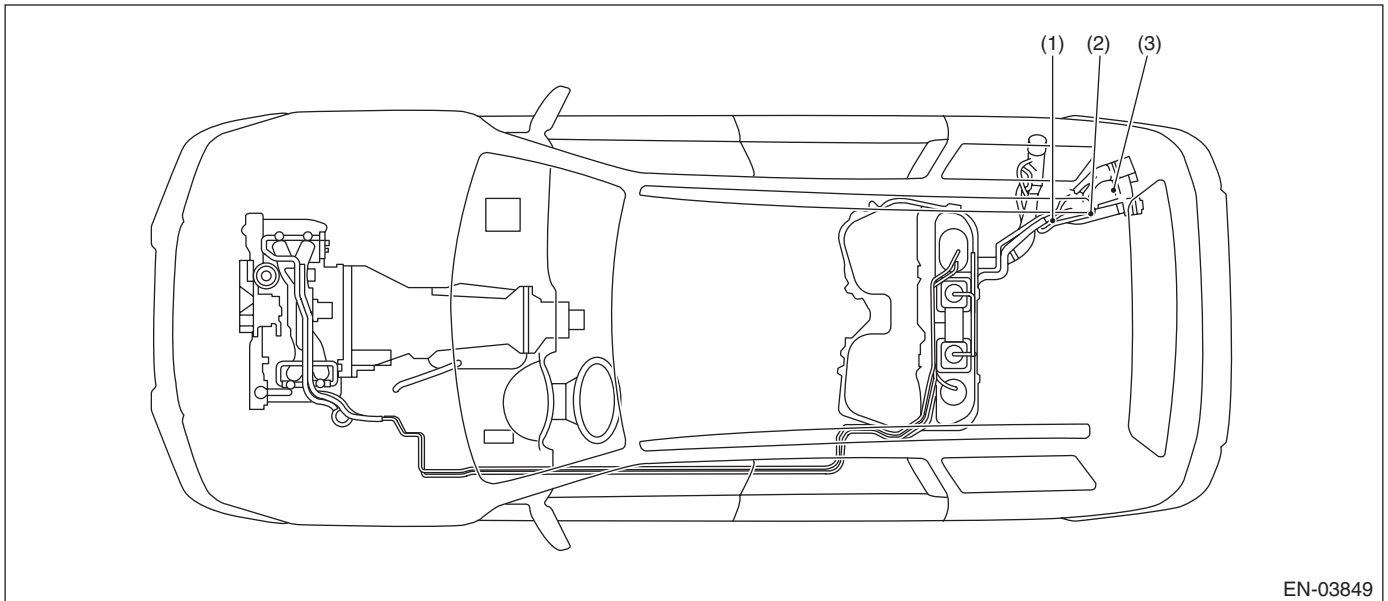
Electrical Component Location

ENGINE (DIAGNOSTICS)



Electrical Component Location

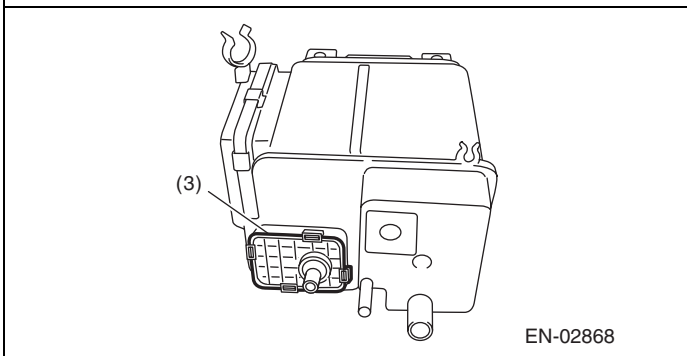
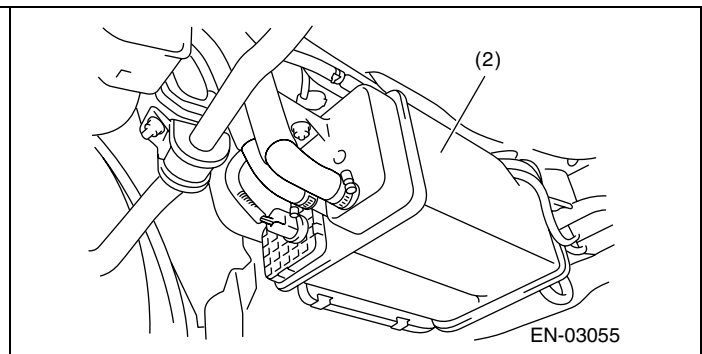
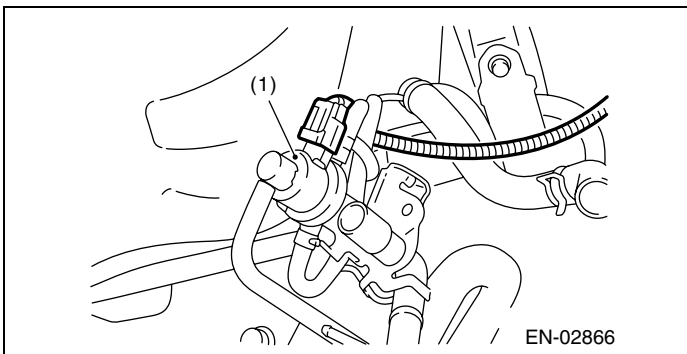
ENGINE (DIAGNOSTICS)



(1) Pressure control solenoid valve

(2) Canister

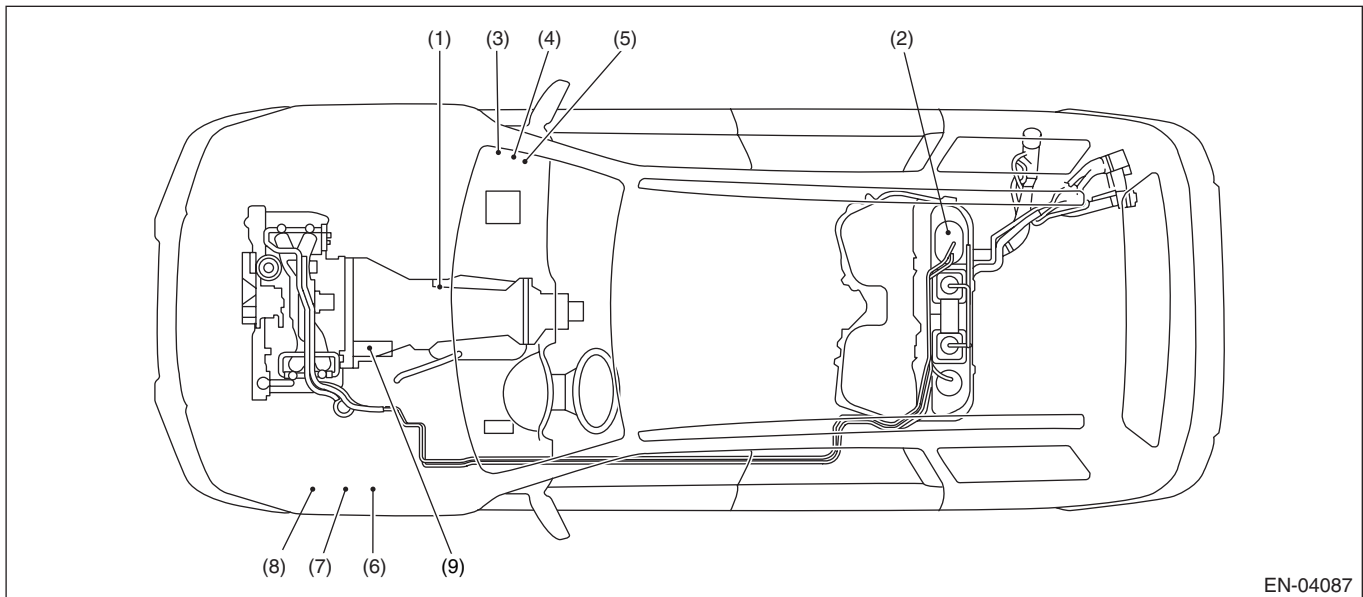
(3) Drain valve



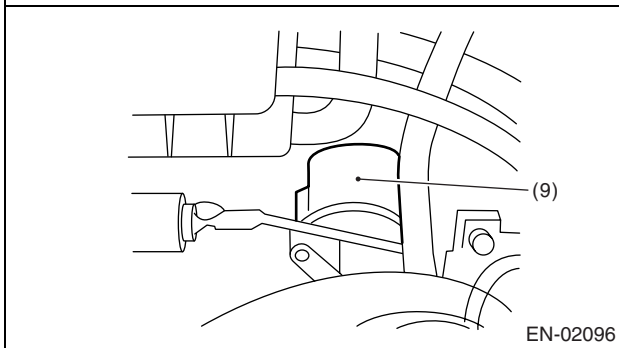
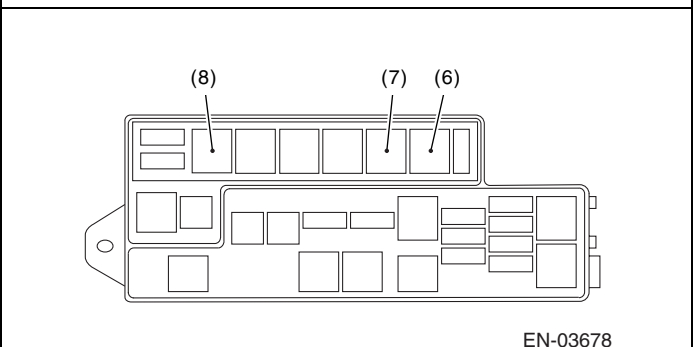
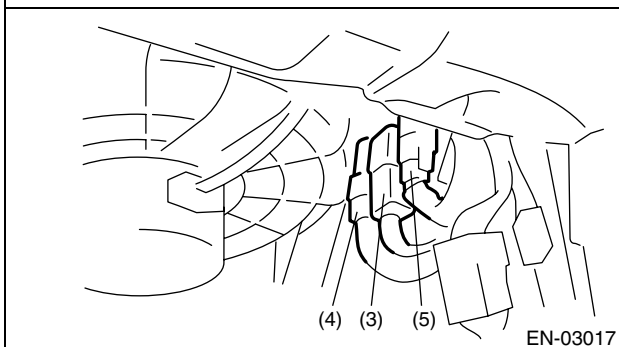
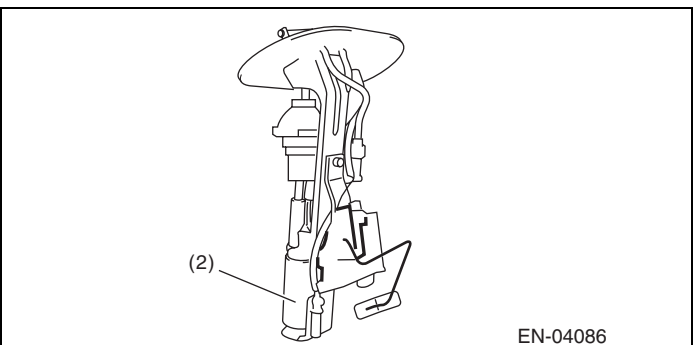
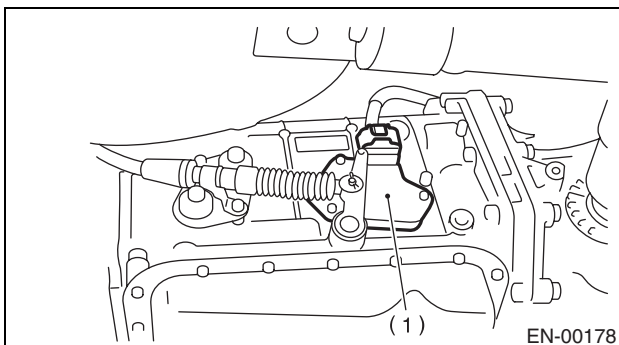
SUBARU.

Electrical Component Location

ENGINE (DIAGNOSTICS)



- | | | |
|----------------------|---------------------------------------|----------------------------|
| (1) Inhibitor switch | (4) Fuel pump relay | (7) Radiator sub fan relay |
| (2) Fuel pump | (5) Electronic throttle control relay | (8) Fan mode relay |
| (3) Main relay | (6) Radiator main fan relay | (9) Starter |



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