

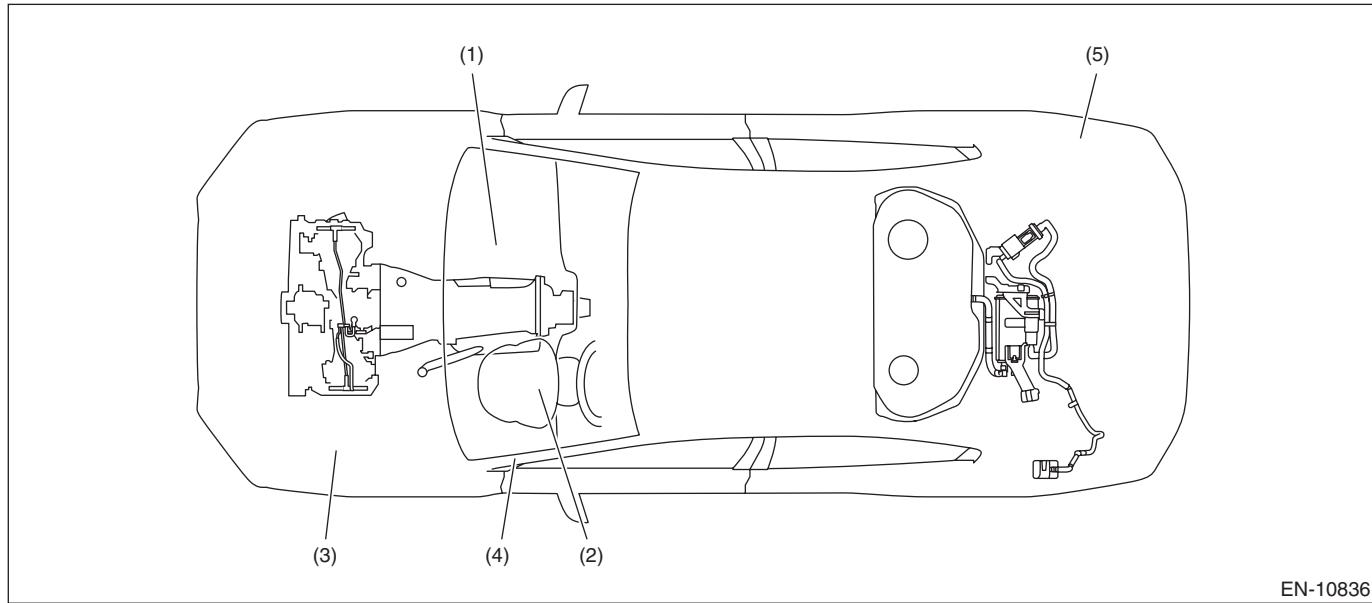
Electrical Component Location

ENGINE (DIAGNOSTICS)

4. Electrical Component Location

A: LOCATION

1. CONTROL MODULE



(1) Engine control module (ECM)

(2) Malfunction indicator light

(3) Delivery mode fuse

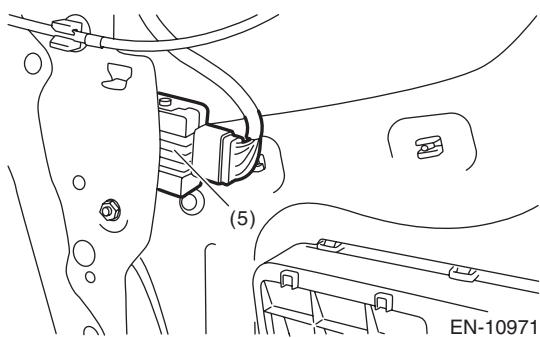
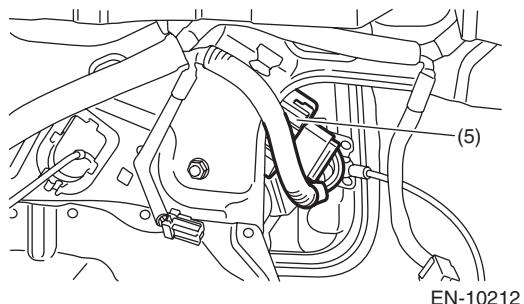
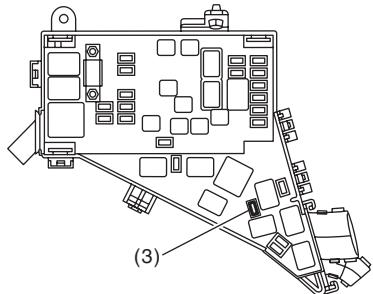
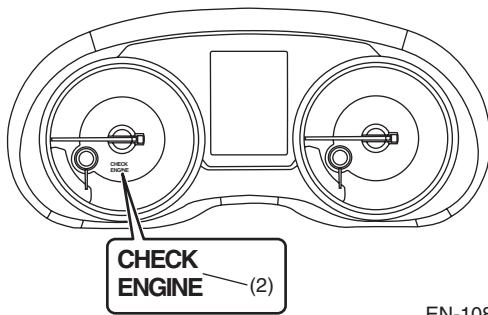
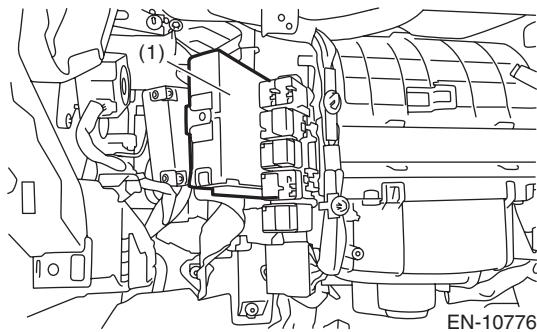
(4) Data link connector

(5) Fuel pump control unit

EN-10836

Electrical Component Location

ENGINE (DIAGNOSTICS)

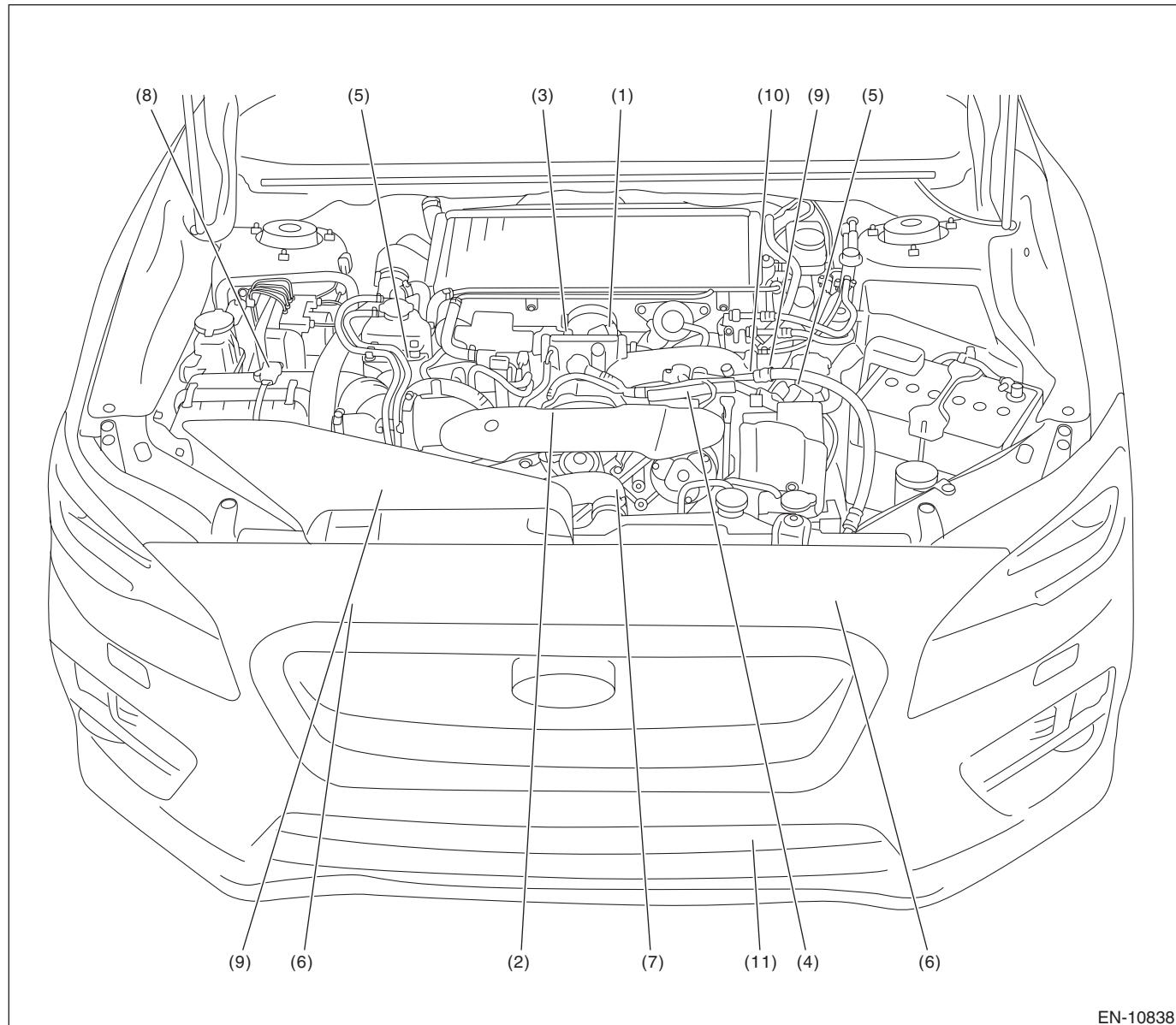


SUBARU.

Electrical Component Location

ENGINE (DIAGNOSTICS)

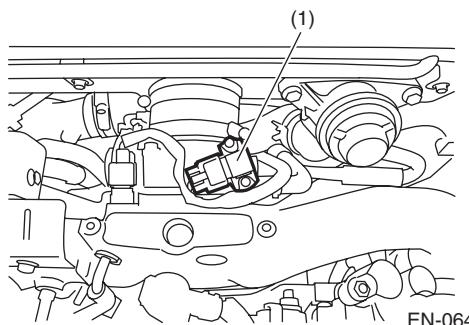
2. SENSOR



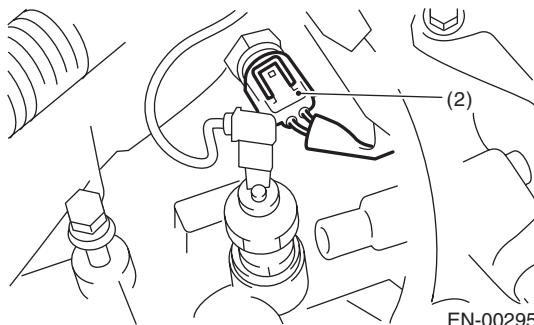
(1) Manifold absolute pressure sensor	(5) Intake camshaft position sensor	(9) Tumble generator valve ASSY (with built-in sensor)
(2) Engine coolant temperature sensor	(6) Exhaust camshaft position sensor	(10) Secondary air combination valve LH (with built-in sensor)
(3) Electronic throttle control	(7) Crankshaft position sensor	(11) Ambient sensor
(4) Knock sensor	(8) Mass air flow and intake air temperature sensor	

Electrical Component Location

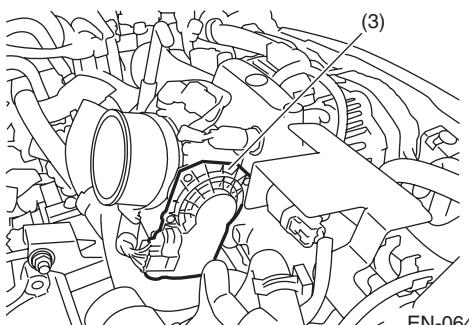
ENGINE (DIAGNOSTICS)



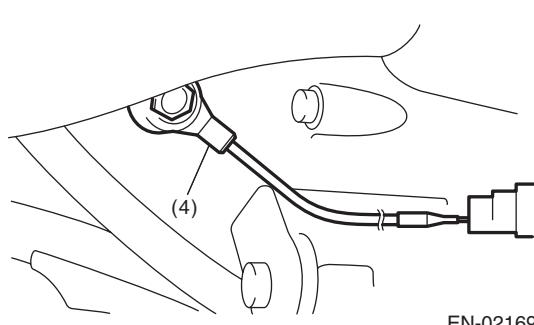
EN-06418



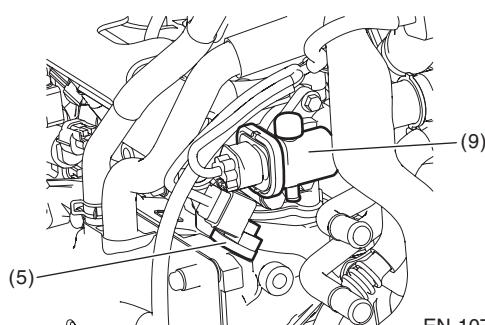
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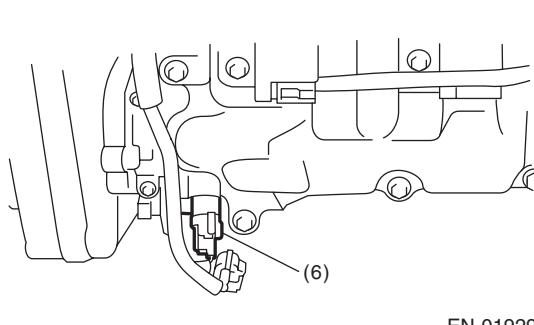
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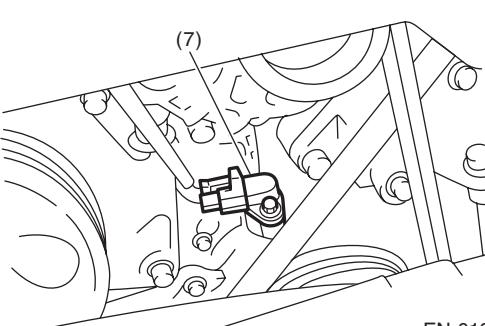
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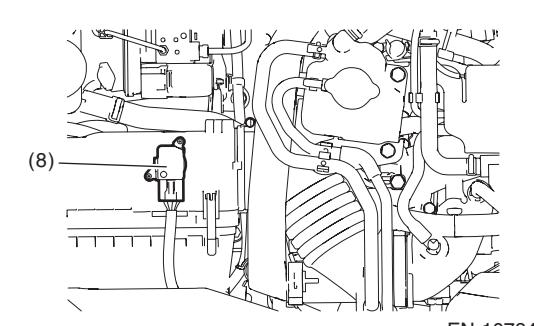
EN-10785



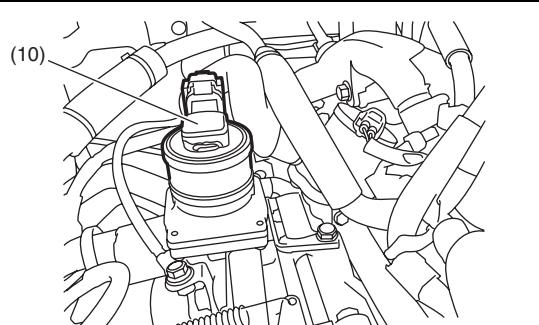
EN-01929



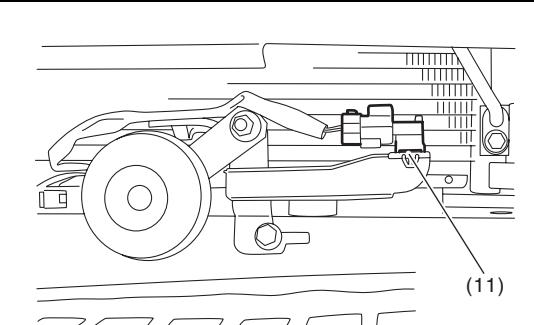
EN-01930



EN-10784



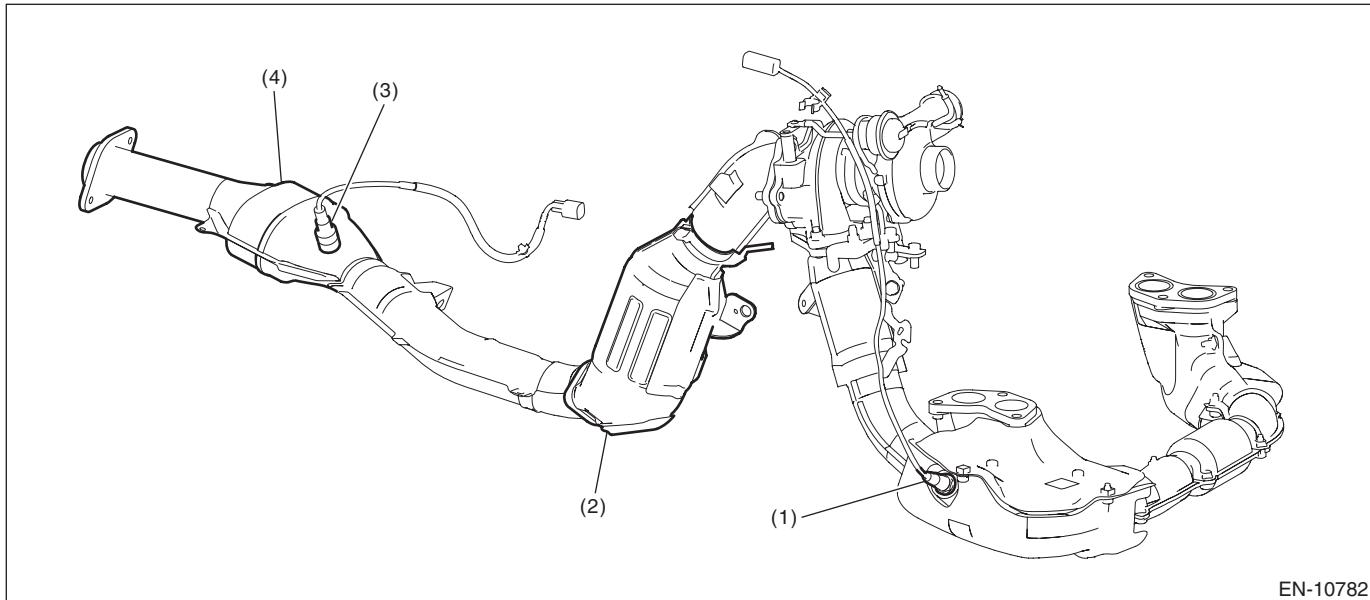
EN-06421



EN-10887

Electrical Component Location

ENGINE (DIAGNOSTICS)

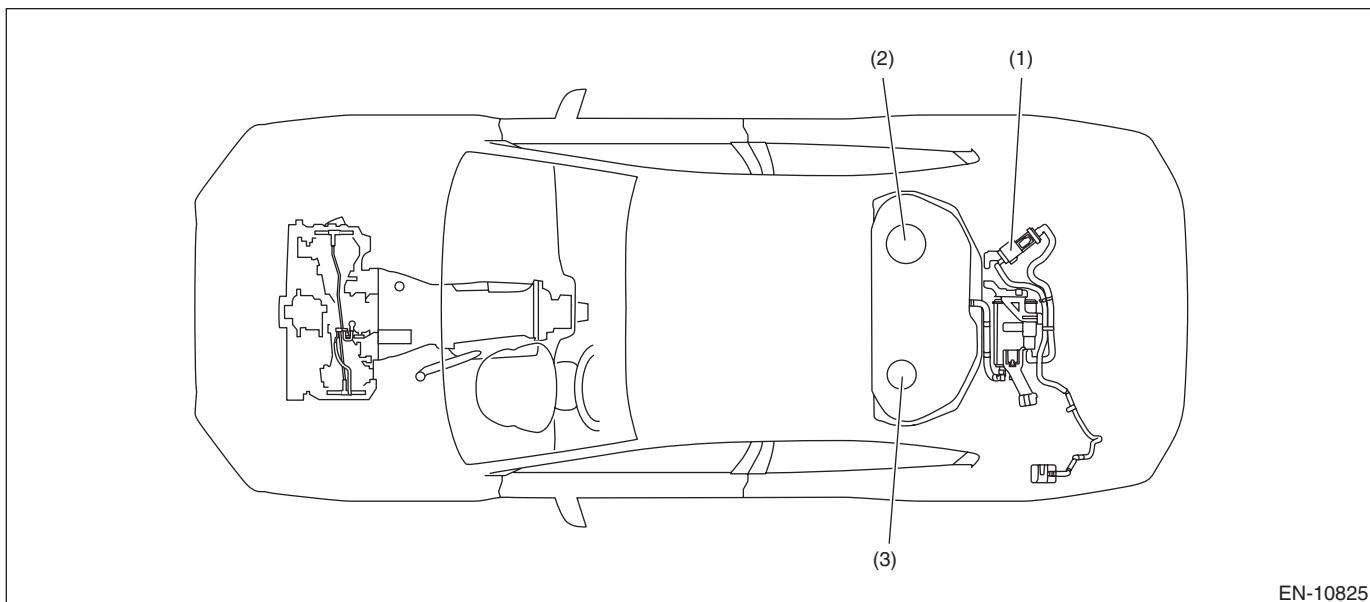


EN-10782

(1) Front oxygen (A/F) sensor
(2) Front catalytic converter

(3) Rear oxygen sensor

(4) Rear catalytic converter



EN-10825

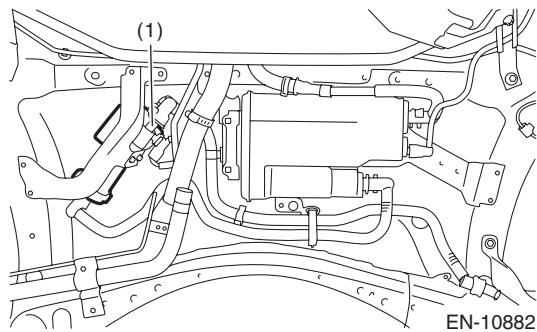
(1) Leak check valve ASSY (with built-in pressure sensor)

(2) Fuel level sensor

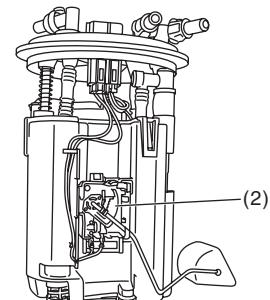
(3) Fuel sub level sensor

Electrical Component Location

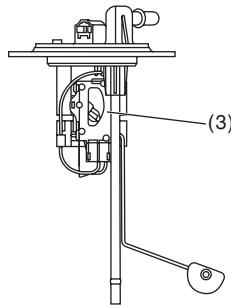
ENGINE (DIAGNOSTICS)



EN-10882



EN-09239



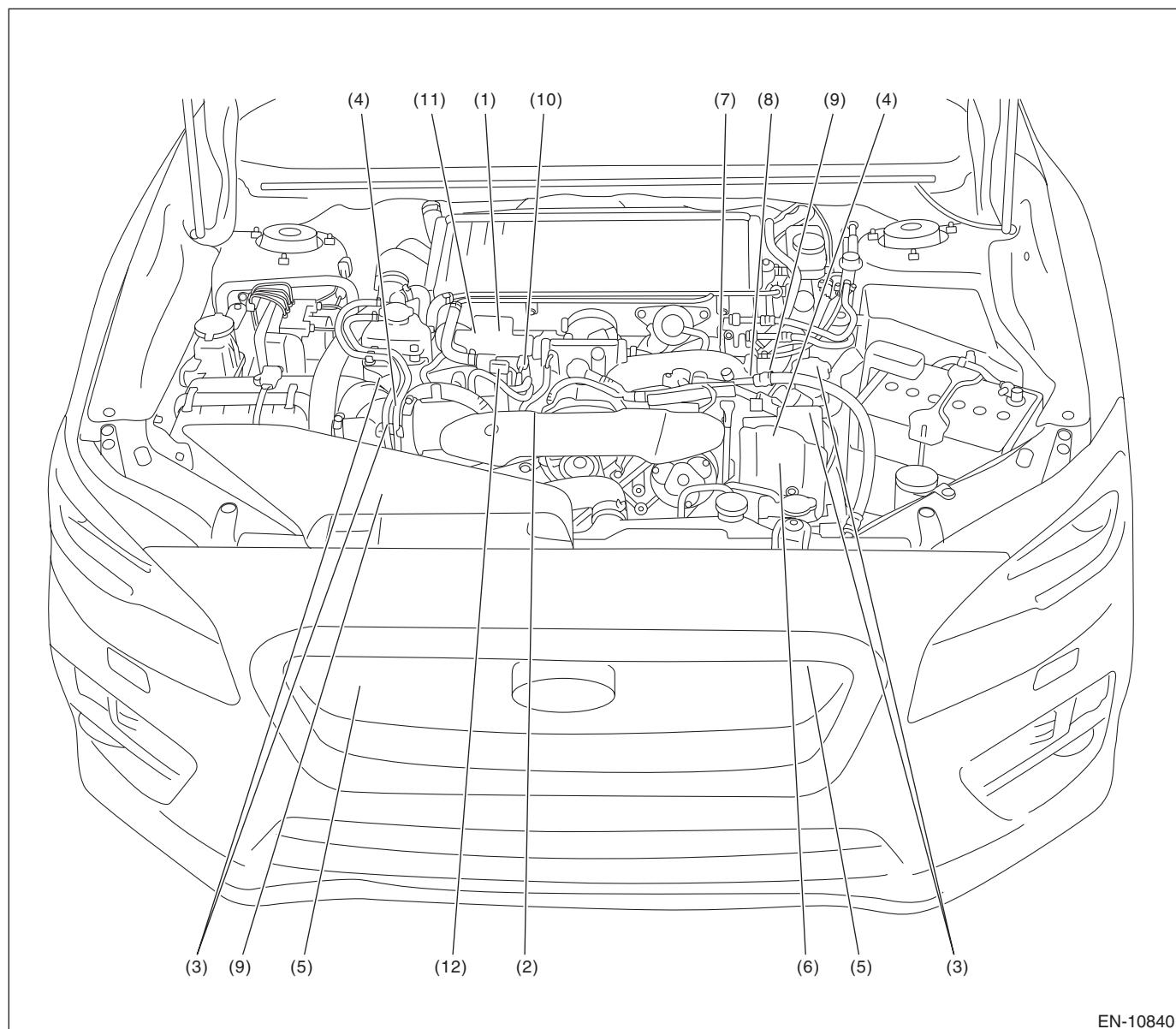
EN-09240

SUBARU.

Electrical Component Location

ENGINE (DIAGNOSTICS)

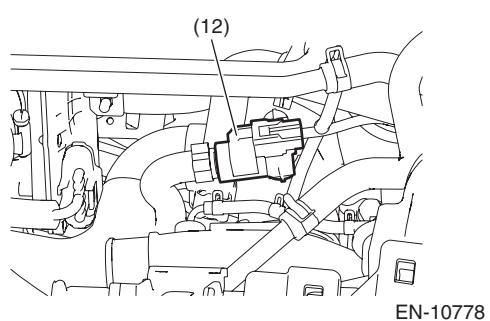
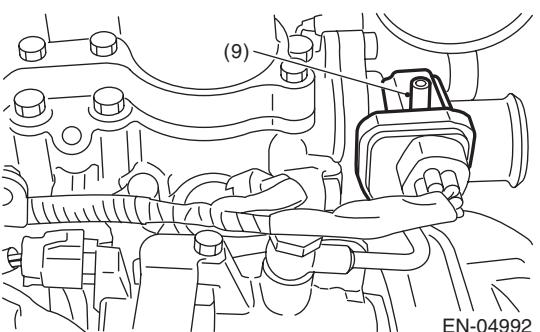
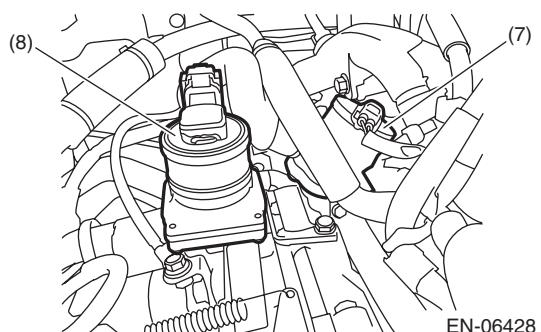
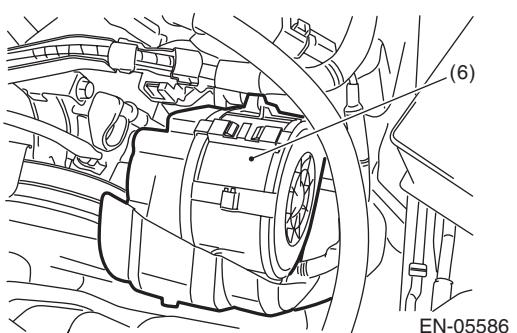
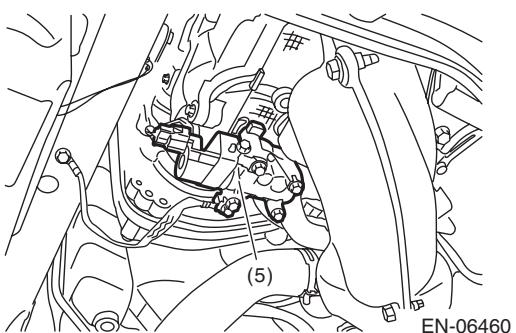
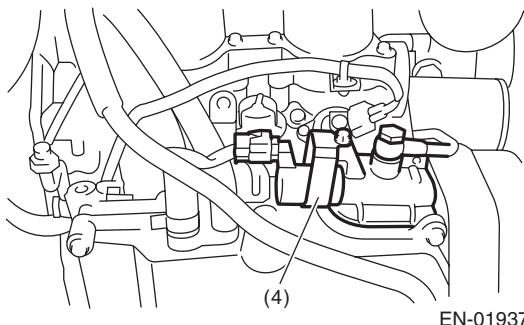
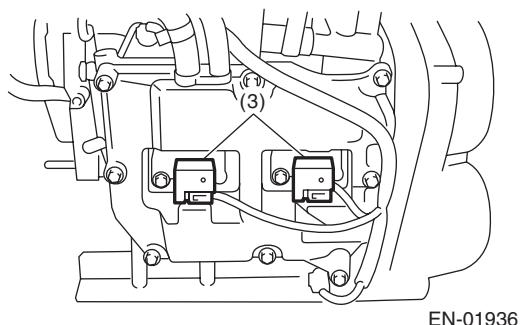
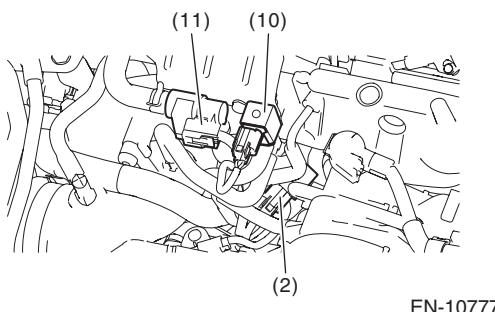
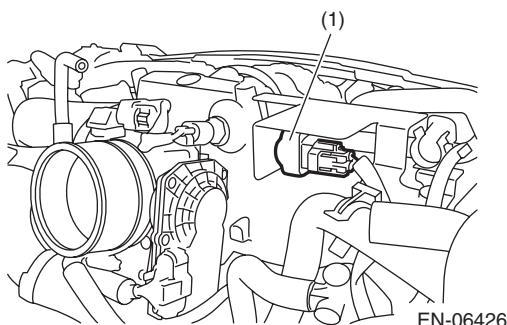
3. SOLENOID VALVE, ACTUATOR, EMISSION CONTROL SYSTEM PARTS AND IGNITION SYSTEM PARTS



(1) Wastegate control solenoid valve	(5) Exhaust oil flow control solenoid valve	(9) Tumble generator valve ASSY
(2) Purge control solenoid valve 1	(6) Secondary air pump	(10) Purge control solenoid valve 2
(3) Ignition coil	(7) Secondary air combination valve RH	(11) Leak diagnosis connector 1
(4) Intake oil flow control solenoid valve	(8) Secondary air combination valve LH	(12) Leak diagnosis connector 2

Electrical Component Location

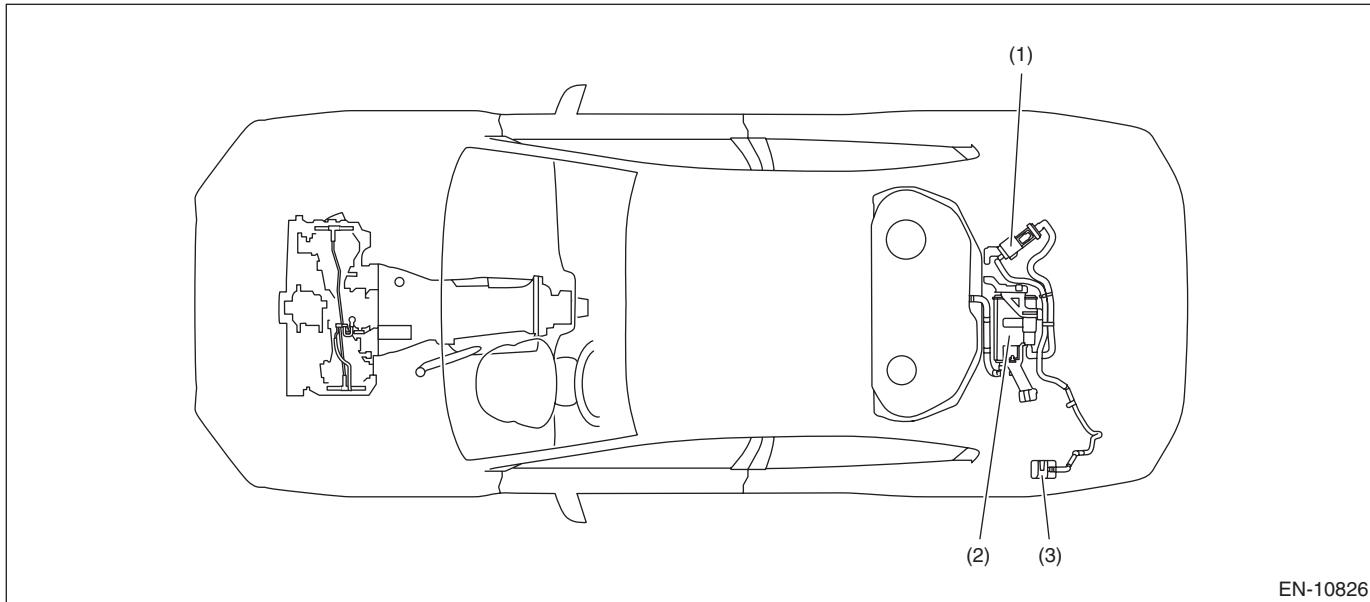
ENGINE (DIAGNOSTICS)



SUBARU®

Electrical Component Location

ENGINE (DIAGNOSTICS)

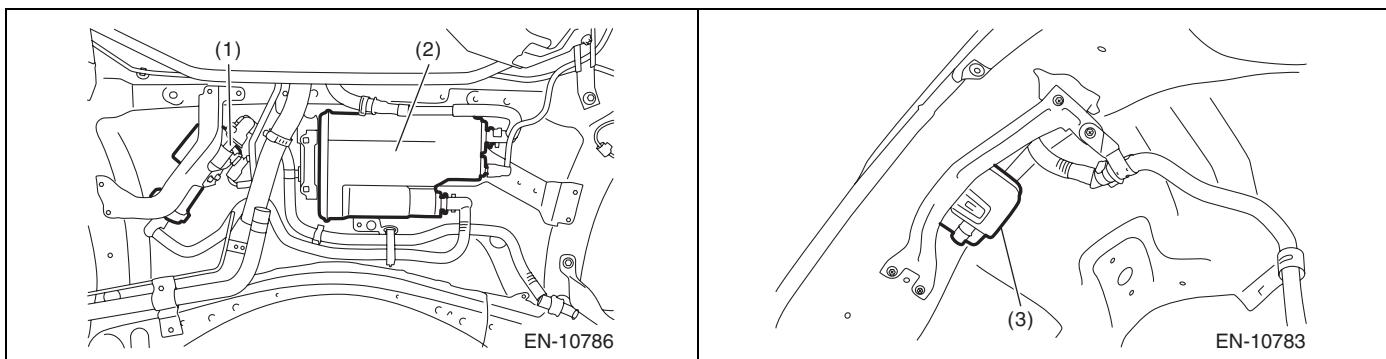


EN-10826

(1) Leak check valve ASSY

(2) Canister

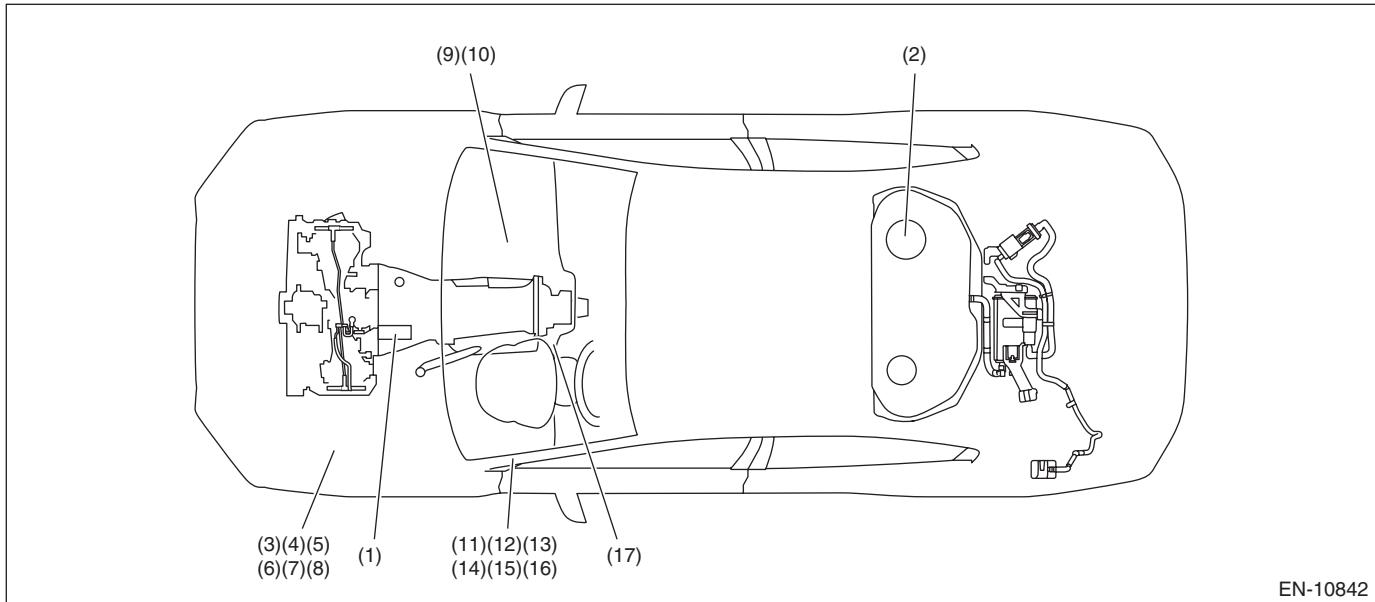
(3) Drain filter



EN-10783

Electrical Component Location

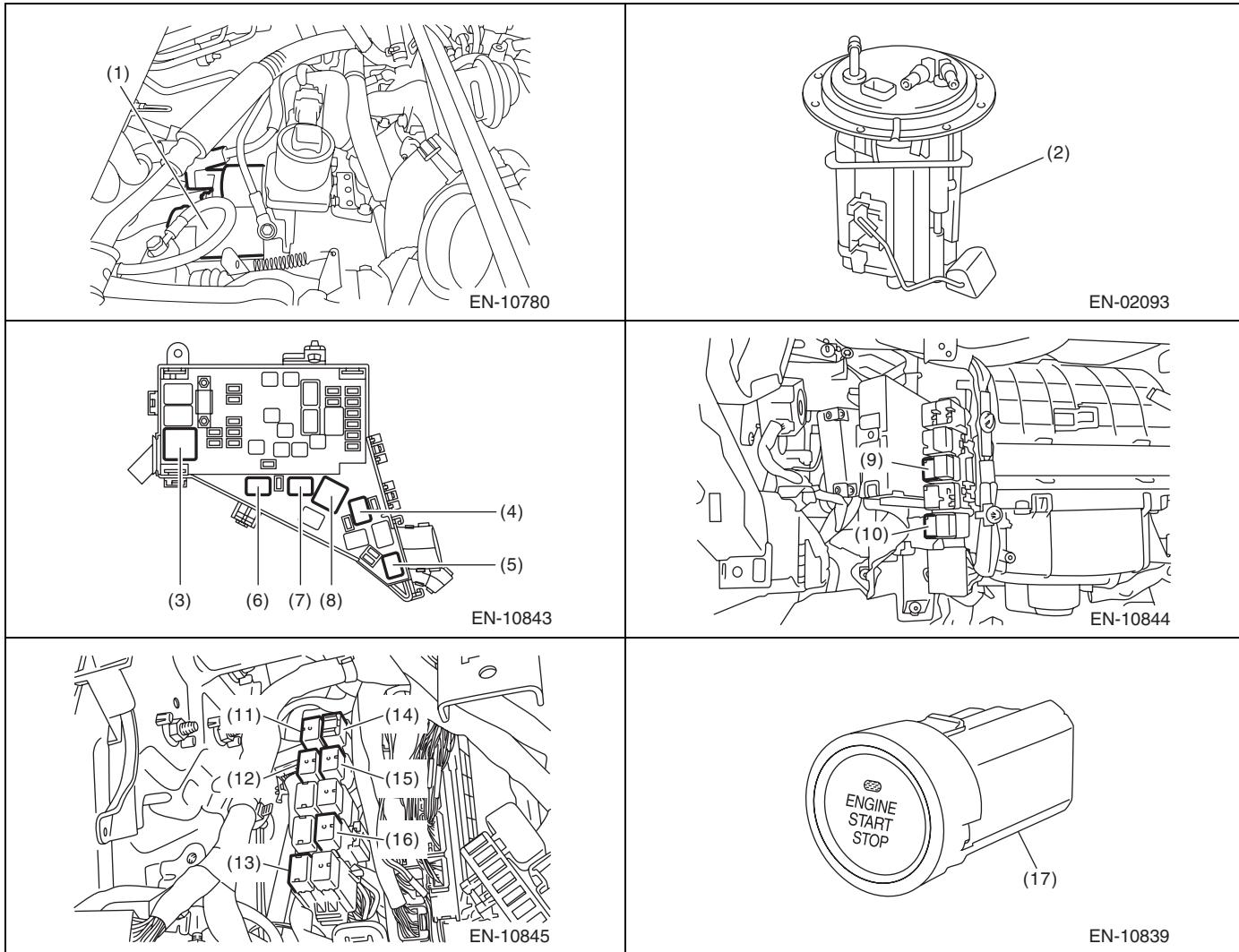
ENGINE (DIAGNOSTICS)



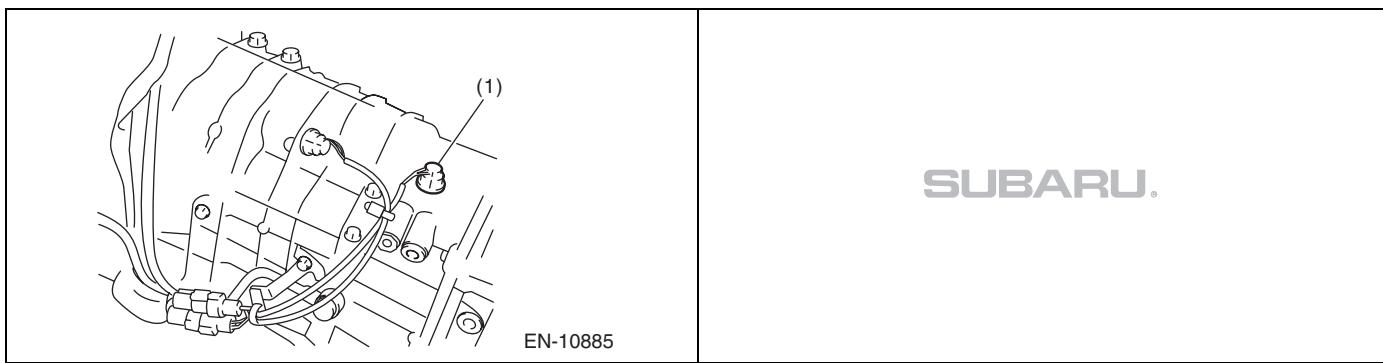
(1) Starter	(7) Secondary air combination valve relay 2	(13) Starter relay 1
(2) Fuel pump	(8) Secondary air pump relay	(14) Starter cut relay (model with push button start)
(3) Radiator main fan relay 1	(9) Main relay	(15) IG relay 1 (push button start) (model with push button start)
(4) Radiator main fan relay 2	(10) Fuel pump relay	(16) Starter relay (push button start) (model with push button start)
(5) Radiator sub fan relay	(11) A/F, oxygen sensor relay	(17) Push button ignition switch (model with push button start)
(6) Secondary air combination valve relay 1	(12) Electronic throttle control relay	

Electrical Component Location

ENGINE (DIAGNOSTICS)



4. TRANSMISSION



(1) Neutral position switch