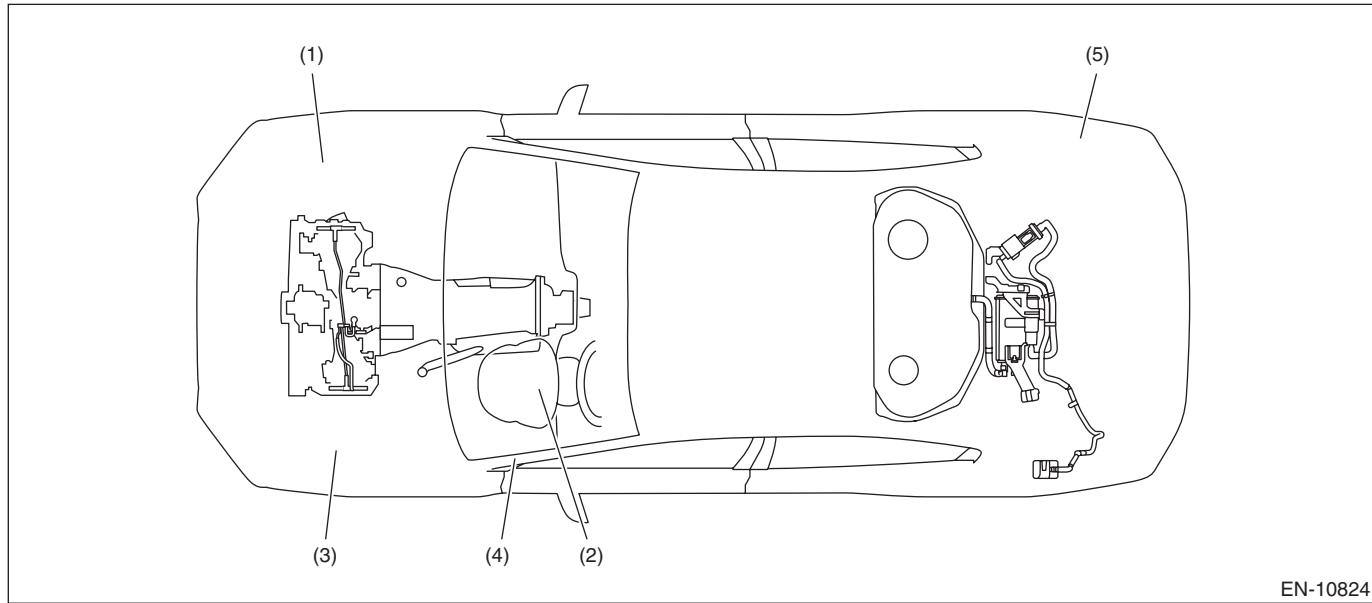


4. Electrical Component Location

A: LOCATION

1. CONTROL MODULE



(1) Engine control module (ECM)

(2) Malfunction indicator light

(3) Delivery mode fuse

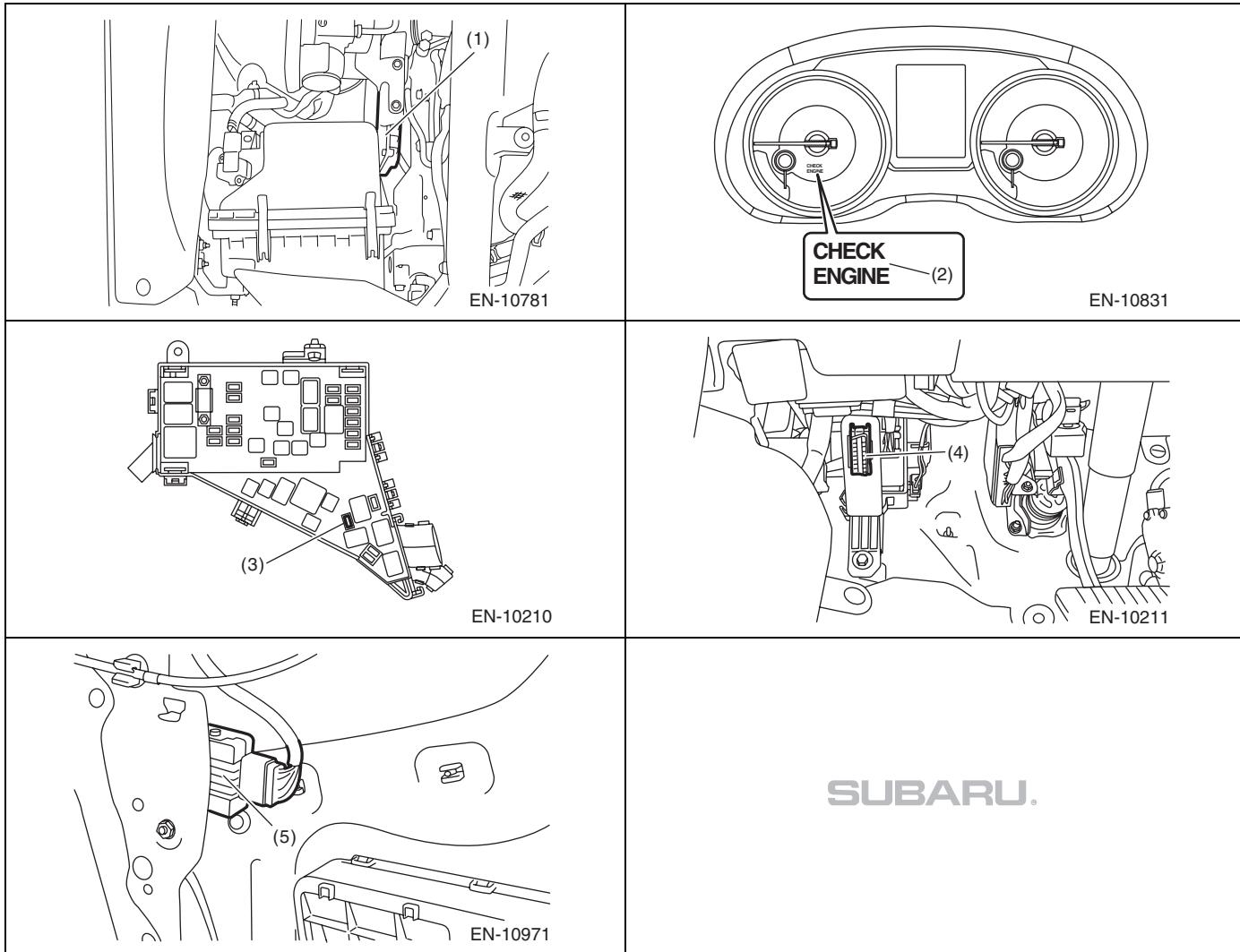
(4) Data link connector

(5) Fuel pump CM

EN-10824

Electrical Component Location

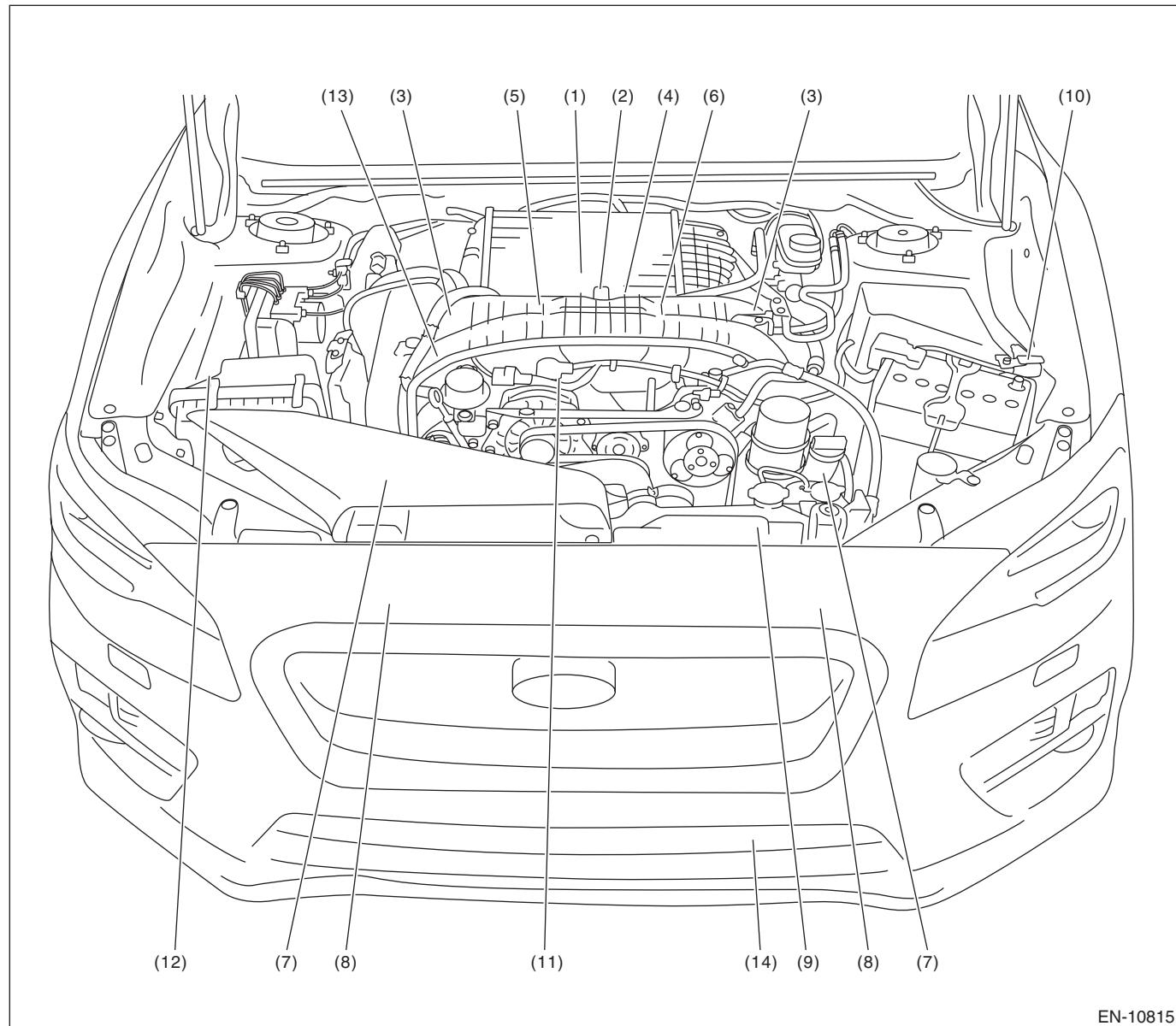
ENGINE (DIAGNOSTICS)



Electrical Component Location

ENGINE (DIAGNOSTICS)

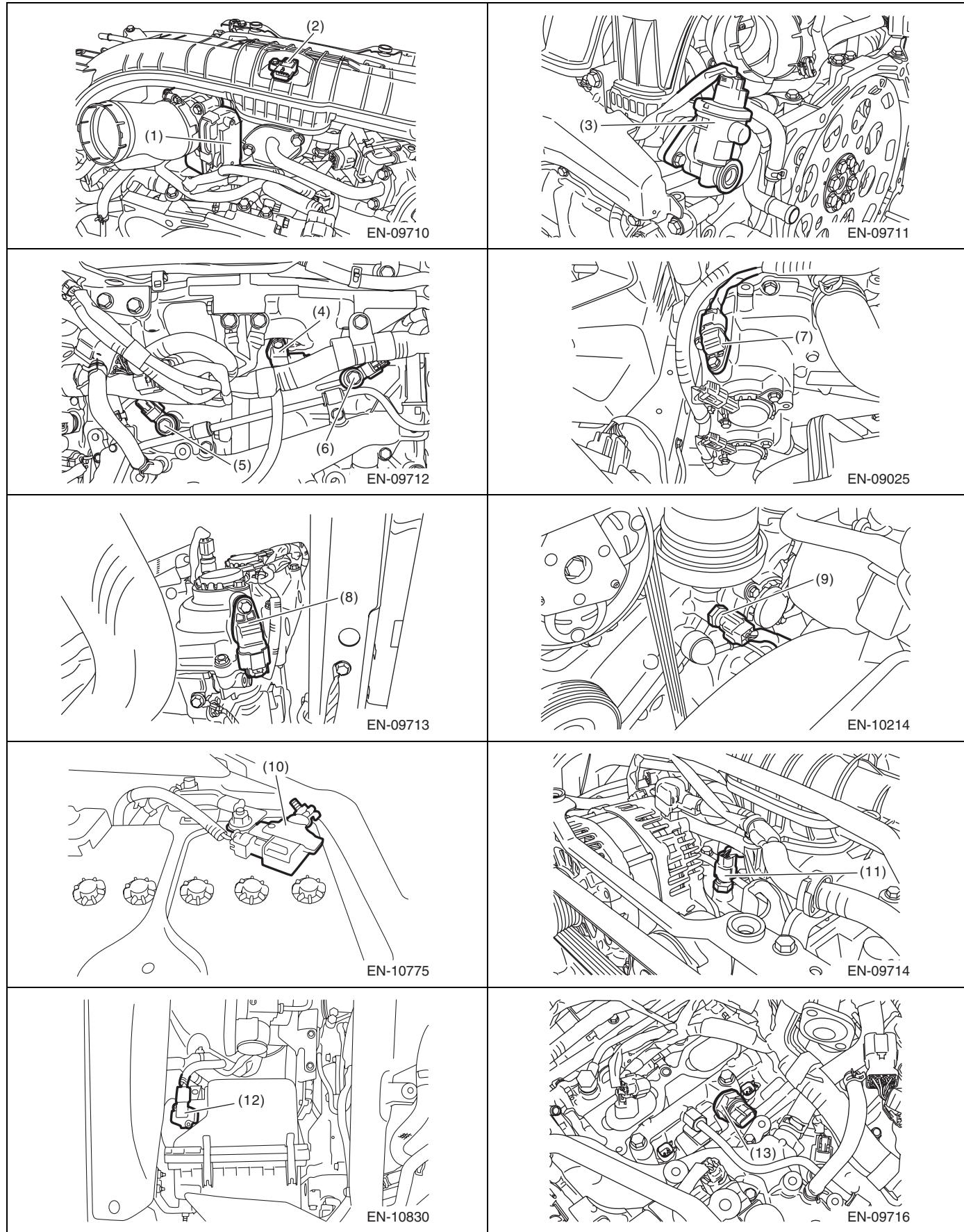
2. SENSOR



(1) Electronic throttle control	(6) Knock sensor LH	(11) Engine coolant temperature sensor
(2) Manifold absolute pressure and intake air temperature sensor	(7) Intake camshaft position sensor	(12) Mass air flow and intake air temperature sensor
(3) Tumble generator valve ASSY (with built-in sensor)	(8) Exhaust camshaft position sensor	(13) Fuel pressure sensor
(4) Crankshaft position sensor	(9) Engine oil temperature sensor	(14) Ambient sensor
(5) Knock sensor RH	(10) Battery sensor	

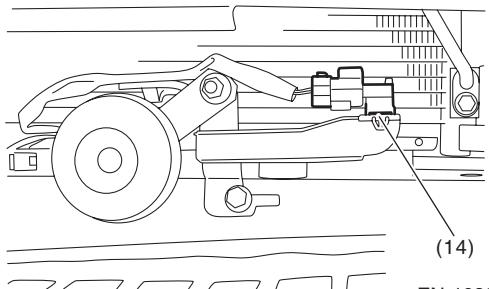
Electrical Component Location

ENGINE (DIAGNOSTICS)

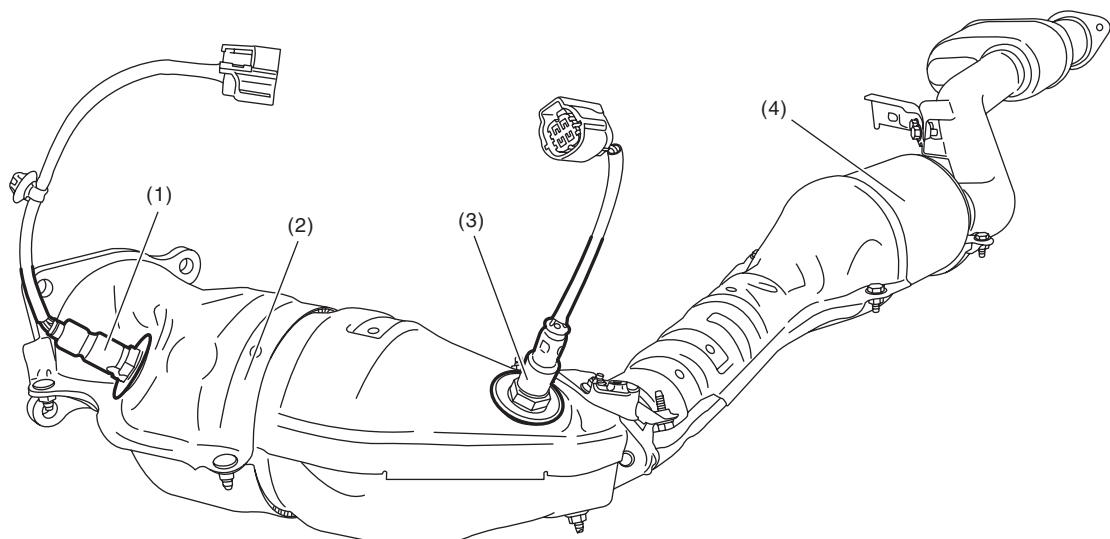


Electrical Component Location

ENGINE (DIAGNOSTICS)



SUBARU.



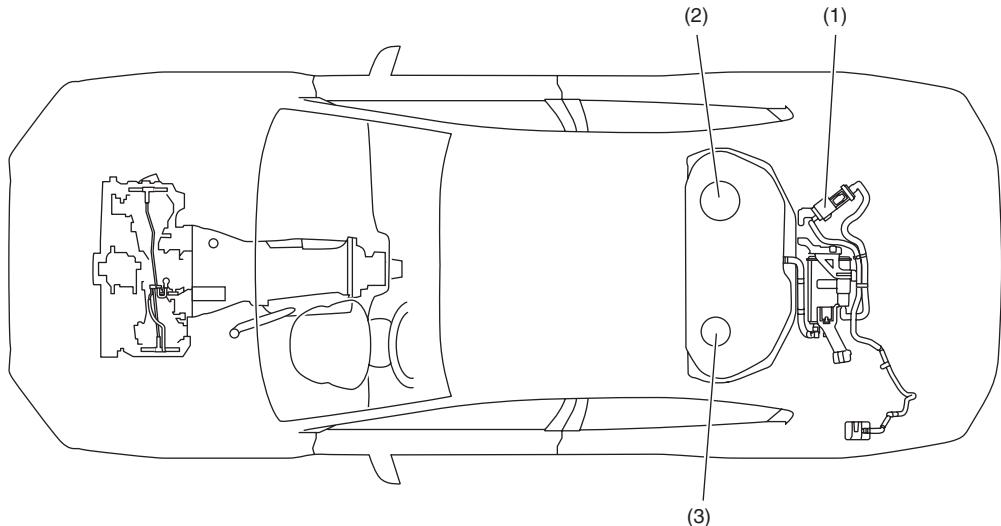
(1) Front oxygen (A/F) sensor
(2) Front catalytic converter

(3) Rear oxygen sensor

(4) Rear catalytic converter

Electrical Component Location

ENGINE (DIAGNOSTICS)

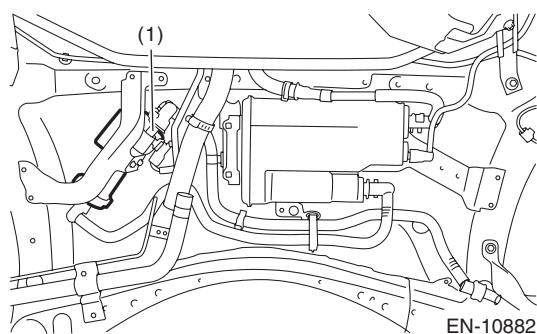


EN-10825

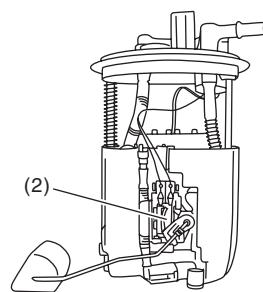
(1) Leak check valve ASSY (with built-in pressure sensor)

(2) Fuel level sensor

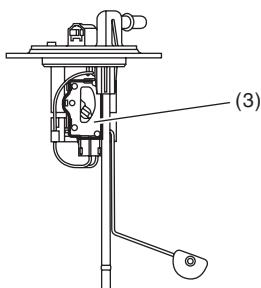
(3) Fuel sub level sensor



EN-10882



EN-10473



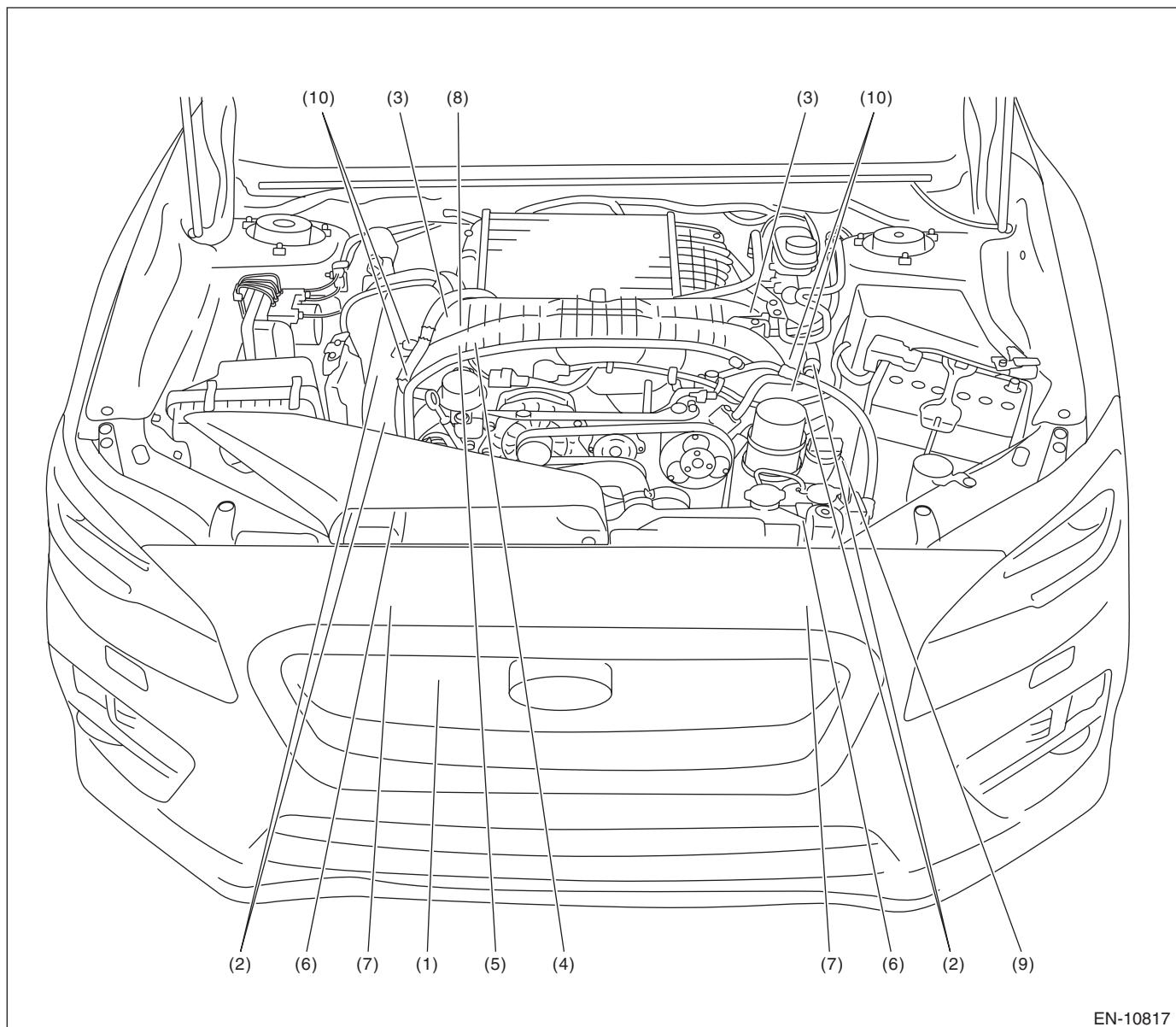
EN-08790

SUBARU.

Electrical Component Location

ENGINE (DIAGNOSTICS)

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

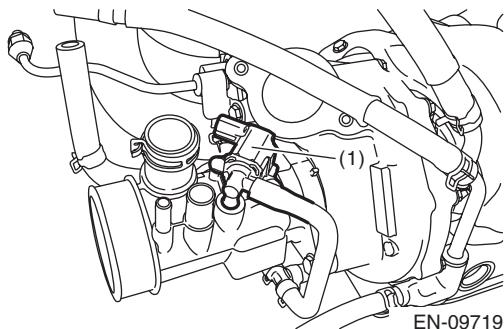


EN-10817

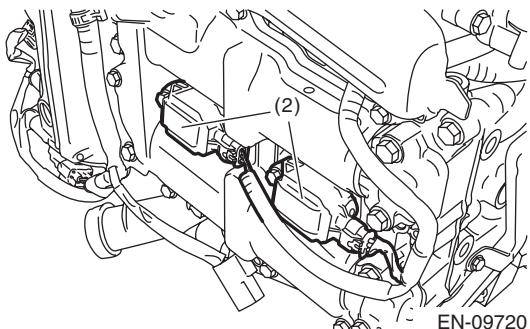
(1) Wastegate control solenoid valve	(5) Purge control solenoid valve 2	(9) High-pressure fuel pump
(2) Ignition coil	(6) Intake oil control solenoid	(10) Fuel injector
(3) Tumble generator valve ASSY	(7) Exhaust oil control solenoid	
(4) Purge control solenoid valve 1	(8) EGR control valve	

Electrical Component Location

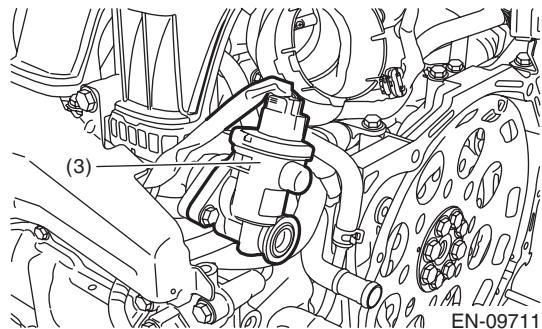
ENGINE (DIAGNOSTICS)



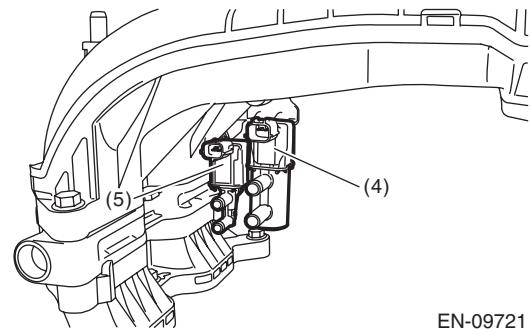
EN-09719



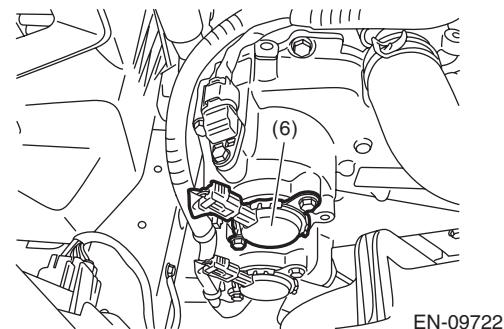
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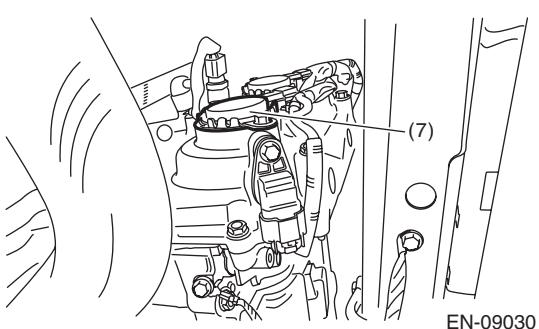
EN-09711



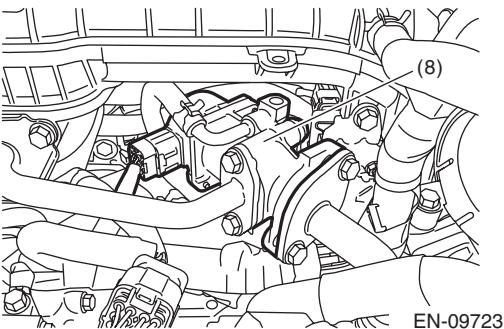
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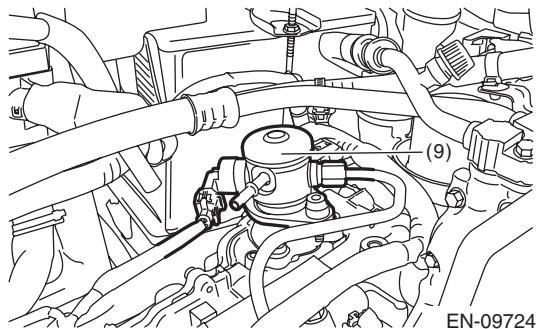
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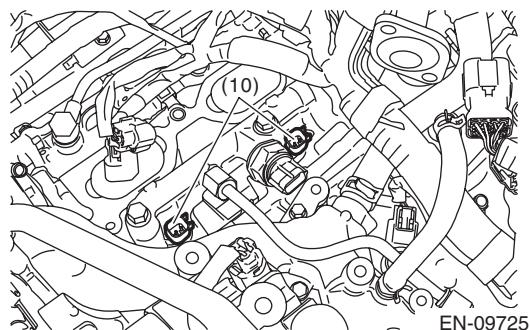
EN-09030



EN-09723



EN-09724

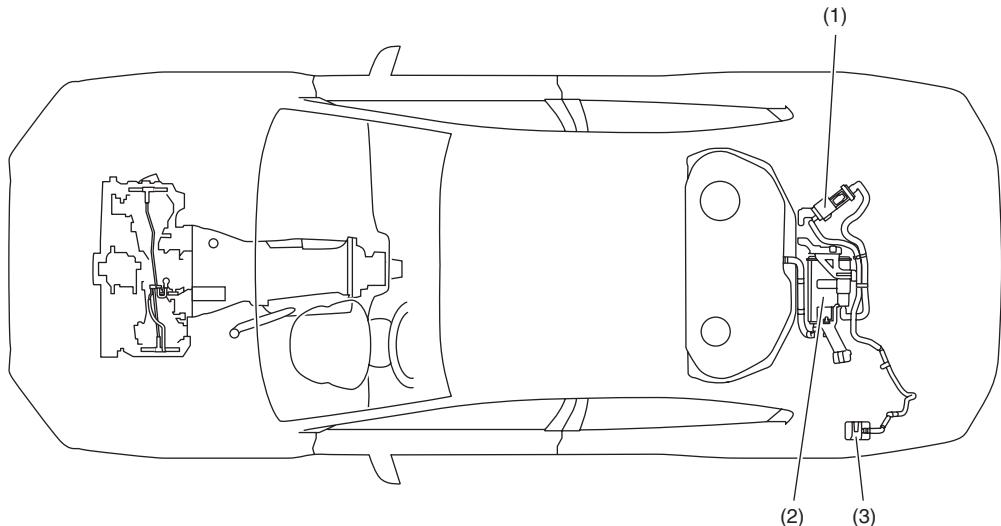


EN-09725

SUBARU.

Electrical Component Location

ENGINE (DIAGNOSTICS)

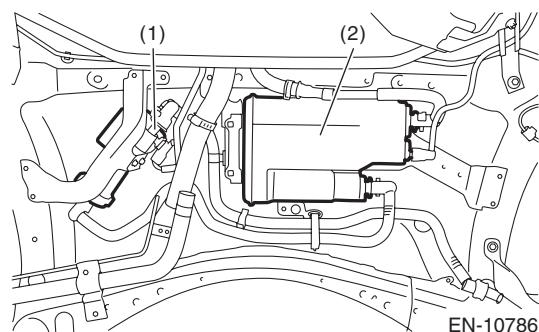


EN-10826

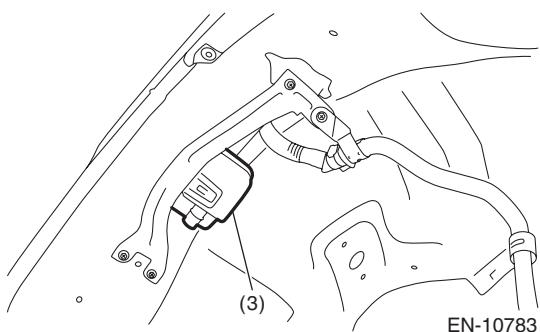
(1) Leak check valve ASSY

(2) Canister

(3) Drain filter



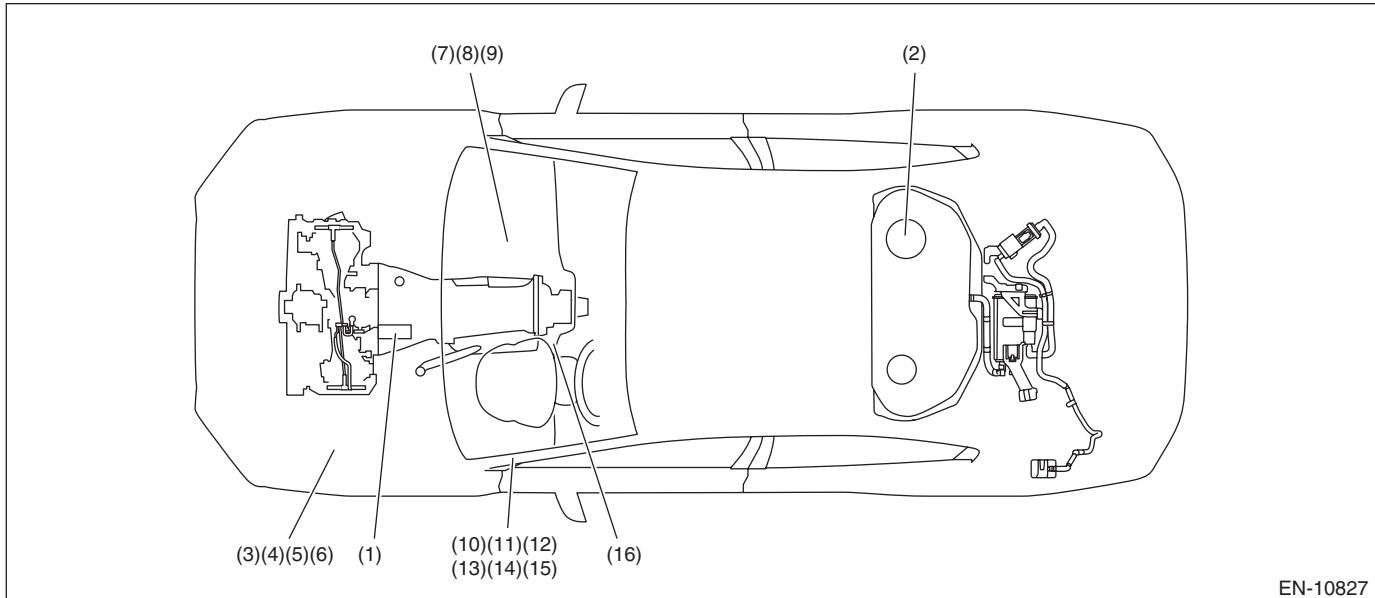
EN-10786



EN-10783

Electrical Component Location

ENGINE (DIAGNOSTICS)

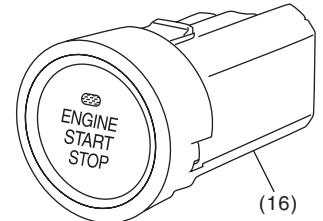
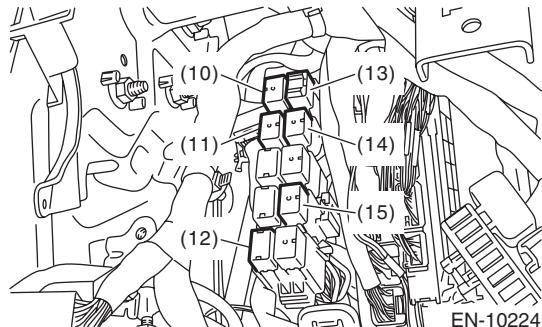
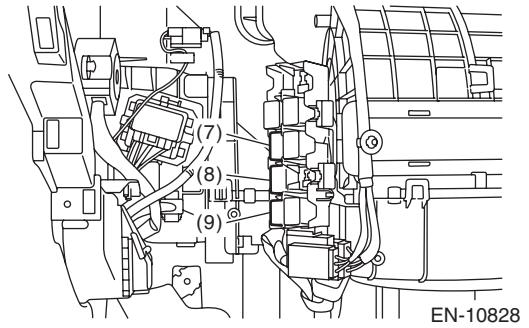
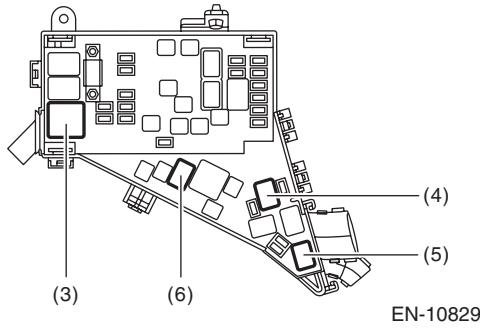
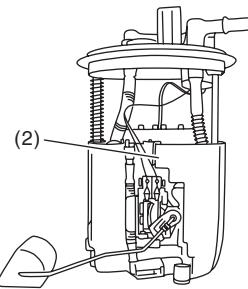
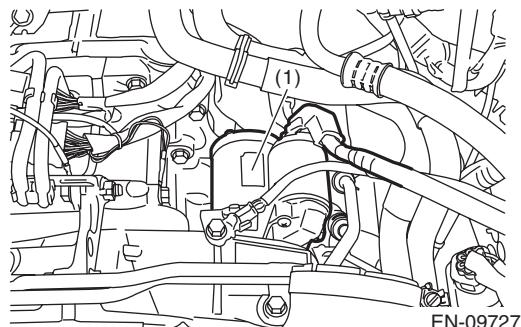


EN-10827

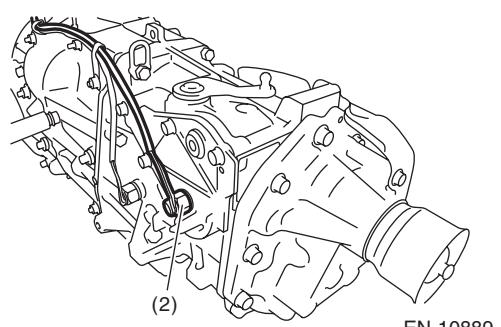
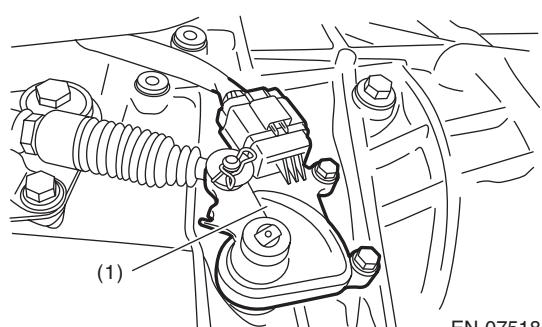
(1)	Starter	(7)	Main relay	(12)	Starter relay
(2)	Fuel pump	(8)	IG relay	(13)	Starter cut relay (model with push button start)
(3)	Radiator main fan relay 1	(9)	Fuel pump relay	(14)	IG relay 1 (push button start) (model with push button start)
(4)	Radiator main fan relay 2	(10)	A/F, oxygen sensor relay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

Electrical Component Location

ENGINE (DIAGNOSTICS)



4. TRANSMISSION



(1) Inhibitor switch (CVT model)

(2) Neutral position switch (MT model)