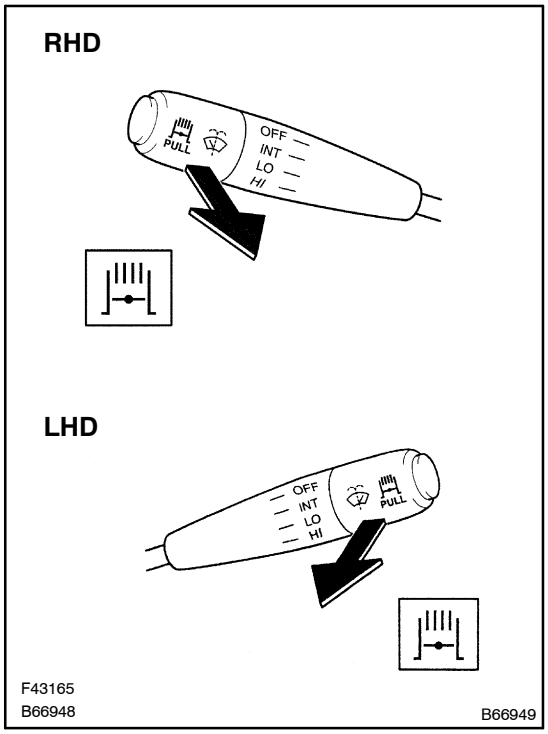
EXHAUST RETARDER ASSY

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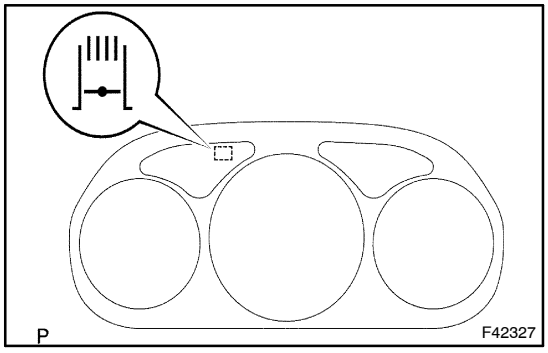
ON–VEHICLE INSPECTION



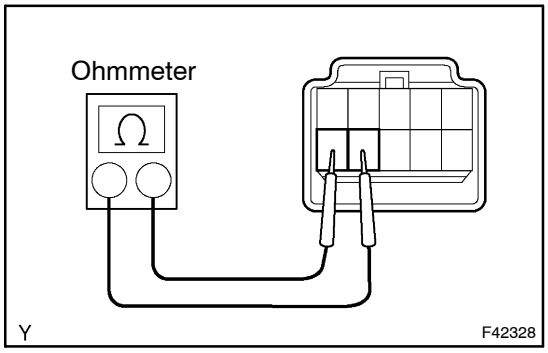
1. INSPECT INDICATOR LIGHT OPERATION

(a) Turn the ignition switch ON.

(b) Turn the main switch ON.



(c) Check that the warning light comes on.



2. INSPECT MAIN SWITCH

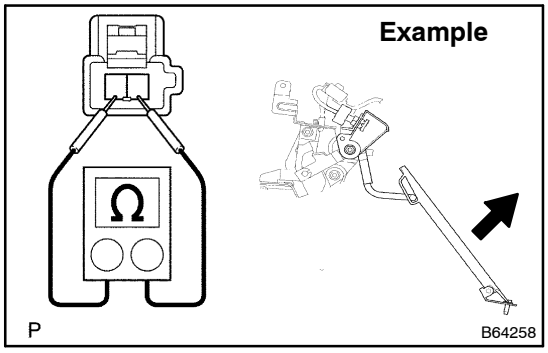
(a) Disconnect the connector from the steering column.

(b) Inspect the switch continuity.

(1) Check that there is continuity between terminals 9 and 10 with the main switch ON.

(2) Check that there is no continuity between terminals 9 and 10 with the main switch OFF.

(c) Reconnect the connector to the steering column.

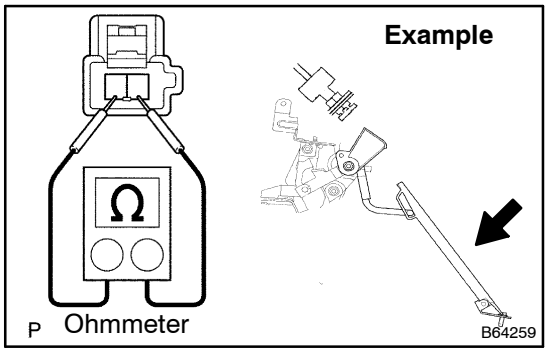


3. INSPECT ACCELERATOR PEDAL SWITCH

(a) Disconnect the accelerator pedal switch connector.

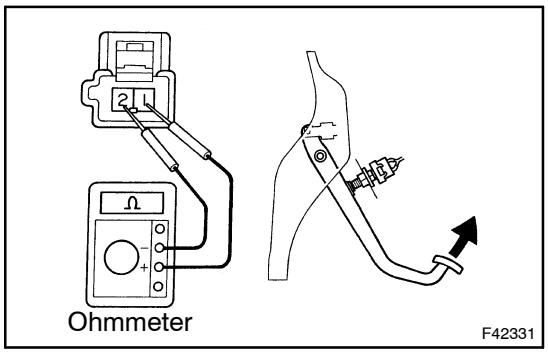
(b) Inspect the switch continuity.

(1) Check that there is continuity between terminals 1 and 2 with the pedal released.



(2) Check that there is no continuity between terminals 1 and 2 with the pedal depressed.

(c) Reconnect the accelerator pedal switch connector.

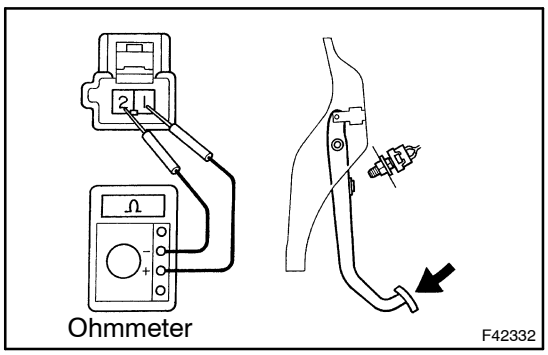


4. INSPECT CLUTCH PEDAL SWITCH

(a) Disconnect the clutch pedal switch connector.

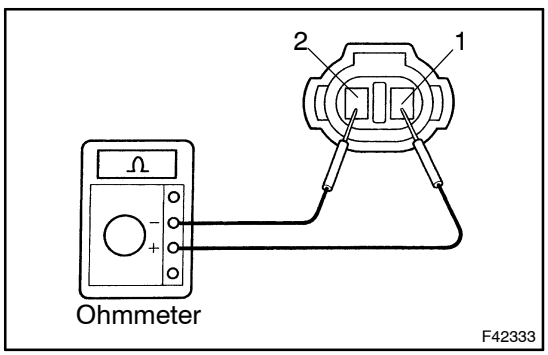
(b) Inspect the switch continuity.

(1) Check that there is continuity between terminals 1 and 2 with the pedal released.



(2) Check that there is no continuity between terminals 1 and 2 with the pedal depressed.

(c) Reconnect the clutch pedal switch connector.



5. INSPECT NEUTRAL SWITCH

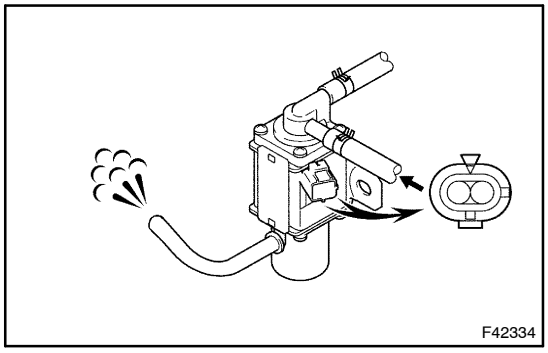
(a) Disconnect neutral switch connector.

(b) Inspect the switch continuity.

(1) Check that there is continuity between terminals 1 and 2 with the shift lever in any position other than the neutral position.

(2) Check that there is no continuity between terminals 1 and 2 with the shift lever in the neutral position.

(c) Reconnect the neutral switch connector.

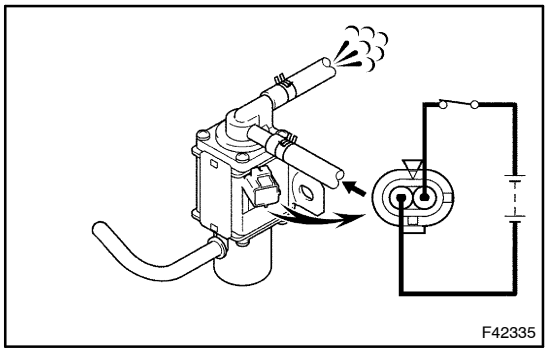

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6. INSPECT EXHAUST RETARDER SOLENOID

(a) Remove the exhaust retarder solenoid.

(b) Check the air travel.

(1) When blowing into the exhaust retarder side union, make sure that the air travels to the intake hose.


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(2) Apply battery voltage to the connector.

(3) When blowing into the exhaust retarder side union, make sure that air travels to the vacuum tank side union.

(c) Reinstall the exhaust retarder solenoid.