GLOW INDICATOR LIGHT [SKYACTIV-D 2.2]

id0140z7265300

Purpose, Function

• The glow indicator light warns the drivers that the engine cannot be started by preheating the glow plug.

Construction

• The glow indicator light is built into the instrument cluster. (See INSTRUMENT CLUSTER.)

Operation

The glow indicator light illumination conditions are as follows:

Glow indicator light illumination conditions

- During preheating of glow plug before engine start when cold (during preheating timer operation)
- After ignition is switched ON (burnt out bulb check)
- During fuel injection learning (manual)
- Fuel injection learning (manual) is performed, however learning condition is not met

Glow indicator light flashing conditions

- Fuel injection learning (manual) completed
- Fuel injection learning (manual) failed (continues to flash)
- The PCM sends a glow indicator light illumination request to the instrument cluster via CAN communication.