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Remanufactured Automotive Electronics Components

TECHNICAL BULLETIN

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Make: Mercedes Benz

Model: MB100D

Subject: Glow plug indicator light does not illuminate until the engine is cranking

TEST: Check the resistance of the glow plugs should be approximately 0.5 ohms, Check coolant sensor operation.

FAULT: The glow plug timer has a self diagnosis function & if a fault is detected the operation of the indicator light is changed. Normal operation, the glow plug indicator light comes on when the ignition switch is turned to the on position & is off after a short period of time indicating the engine is ready to be started, this is dependant on the engine coolant temperature. When a fault is detected the glow plug indicator light function is reversed & works as follows, ignition on the glow indicator light is off & when the engine is cranked the light is illuminated, the light may come on when driving.

NOTE: The glow plugs heat phase is as per normal operation.

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