

DTC P0668 [ZJ, Z6]

B3E010200600W04

DTC P0668	PCM temperature sensor circuit low input
DETECTION CONDITION	<ul style="list-style-type: none"> The PCM monitors the PCM temperature sensor (integrated in the PCM) signal. If the PCM detects that the PCM temperature sensor voltage is 0.10 V or less, the PCM determines that the PCM temperature sensor has a malfunction. Diagnostic support note <ul style="list-style-type: none"> This is a continuous monitor (Other). The MIL does not illuminate. PENDING CODE is available if the PCM detects the above malfunction condition. FREEZE FRAME DATA is not available. The DTC is stored in the PCM memory.
POSSIBLE CAUSE	<ul style="list-style-type: none"> PCM temperature sensor malfunction

Diagnostic procedure

STEP	INSPECTION		ACTION
1	VERIFY FREEZE FRAME DATA HAS BEEN RECORDED <ul style="list-style-type: none"> Has FREEZE FRAME DATA been recorded? 	Yes	Go to the next step.
		No	Record the FREEZE FRAME DATA on the repair order, then go to the next step.
2	VERIFY RELATED REPAIR INFORMATION AVAILABILITY <ul style="list-style-type: none"> Verify related service repair information availability. Is any related repair information available? 	Yes	Perform repair or diagnosis according to the available repair information. • If the vehicle is not repaired, go to the next step.
		No	Go to the next step.
3	VERIFY TROUBLESHOOTING OF DTC P0668 COMPLETED <ul style="list-style-type: none"> Make sure to reconnect all disconnected connectors. Turn the ignition switch to the ON position (Engine off). Clear the DTC from the PCM memory using the WDS or equivalent. Start the engine. Is the same DTC present? 	Yes	Replace the PCM, then go to the next step. (See PCM REMOVAL/INSTALLATION [ZJ, Z6] .)
		No	Go to the next step.
4	VERIFY AFTER REPAIR PROCEDURE <ul style="list-style-type: none"> Perform "AFTER REPAIR PROCEDURE". (See AFTER REPAIR PROCEDURE [ZJ, Z6].) Are any DTCs present? 	Yes	Go to the applicable DTC troubleshooting. (See DTC TABLE [ZJ, Z6] .)
		No	Troubleshooting completed.