

DTC U0401:68 [INSTRUMENT CLUSTER]

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| System malfunction location | Error signal received from PCM |
| Detection condition | <ul style="list-style-type: none">• The instrument cluster receives error signals from the PCM with the ignition switched ON (engine off or on). |
| Fail-safe | — |
| Possible cause | <ul style="list-style-type: none">• DTCs are stored in the PCM.• Instrument cluster malfunction |
| System wiring diagram | — |

Diagnostic Procedure

| Step | Inspection | Action |
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| 1 | VERIFY INSTRUMENT CLUSTER DTCs <ul style="list-style-type: none">• Perform the DTC inspection for the instrument cluster using the M-MDS. (See DTC INSPECTION [INSTRUMENT CLUSTER].)• Is the DTC displayed? | Yes Repair the malfunctioning part according to the applicable DTC troubleshooting. (See DTC TABLE [INSTRUMENT CLUSTER].) |
| | | No Go to the next step. |
| 2 | VERIFY PCM DTCs <ul style="list-style-type: none">• Perform the DTC inspection for the PCM using the M-MDS. (See ON-BOARD DIAGNOSTIC TEST [SKYACTIV-G 2.0, SKYACTIV-G 2.5].) (See ON-BOARD DIAGNOSTIC TEST [SKYACTIV-D 2.2].)• Is the DTC displayed? | Yes Repair the malfunctioning part according to the applicable DTC troubleshooting. (See DTC TABLE [SKYACTIV-G 2.0, SKYACTIV-G 2.5].) (See DTC TABLE [SKYACTIV-D 2.2].) |
| | | No Go to the next step. |
| 3 | VERIFY THAT REPAIRS HAVE BEEN COMPLETED <ul style="list-style-type: none">• Clear DTC for the instrument cluster using the M-MDS. (See CLEARING DTC [INSTRUMENT CLUSTER].)• Switch the ignition ON (engine off or on) and wait for 20 s or more.• Perform the DTC inspection for the instrument cluster using the M-MDS. (See DTC INSPECTION [INSTRUMENT CLUSTER].)• Is DTC U0401:68 displayed? | Yes Replace the instrument cluster, then go to the next step. (See INSTRUMENT CLUSTER REMOVAL/ INSTALLATION.) |
| | | No Go to the next step. |
| 4 | VERIFY IF OTHER DTCs DISPLAYED <ul style="list-style-type: none">• Are any other DTCs displayed? | Yes Repair the malfunctioning part according to the applicable DTC troubleshooting. (See DTC TABLE [INSTRUMENT CLUSTER].) |
| | | No DTC troubleshooting completed. |