

DTC U0420:68 [LASER SENSOR]

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| DTC | U0420:68 | Abnormal message from EPS control module |
|------------------------------|---|--|
| DETECTION CONDITION | • Correct data cannot be received from EPS CM | |
| FAIL-SAFE FUNCTION | • Inhibits the smart city brake support (SCBS) controls. • Illuminates the master warning light • The message "SCBS Inspection Required" is indicated in the display. | |
| POSSIBLE CAUSE | • EPS CM malfunction | |
| SYSTEM WIRING DIAGRAM | — | |

Diagnostic procedure

| STEP | INSPECTION | | ACTION |
|------|--|-----|---|
| 1 | INSPECT FOR EPS CONTROL MODULE MALFUNCTION <ul style="list-style-type: none">• Switch the ignition to off.• Using the M-MDS, perform the DTC inspection for the EPS control module. (See ELECTRIC POWER STEERING (EPS) ON-BOARD DIAGNOSIS.)• Are any DTCs detected? | Yes | Go to applicable DTC inspection. (See ELECTRIC POWER STEERING (EPS) ON-BOARD DIAGNOSIS.) |
| | | No | Go to the next step. |
| 2 | VERIFY THAT THE SAME DTC IS NOT PRESENT <ul style="list-style-type: none">• Clear the DTCs from the memory. (See ON-BOARD DIAGNOSIS [LASER SENSOR].)• Are the same DTCs present? | Yes | Repeat the inspection from Step 1. If the malfunction recurs, replace the EPS CM, then go to the next step. (See STEERING WHEEL AND COLUMN REMOVAL/INSTALLATION.) |
| | | No | Go to the next step. |
| 3 | VERIFY THAT NO OTHER DTCS ARE PRESENT <ul style="list-style-type: none">• Are any other DTCs output? | Yes | Go to the applicable DTC inspection. (See ON-BOARD DIAGNOSIS [LASER SENSOR].) |
| | | No | DTC troubleshooting completed. |