

DTC B134D:02 [FRONT BODY CONTROL MODULE (FBCM)]

id0902p2008100

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| System malfunction location | Headlight control signal error |
| Detection condition | • Error start stop unit signal is detected for 5 s or more with the ignition switched ON (engine off or on). |
| Fail-safe | — |
| Possible cause | • Start stop unit malfunction • Front body control module (FBCM) malfunction |
| System wiring diagram | — |

Diagnostic Procedure

| Step | Inspection | Action |
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| 1 | VERIFY FRONT BODY CONTROL MODULE (FBCM) DTCs AGAIN <ul style="list-style-type: none">• Clear front body control module (FBCM) DTCs using the M-MDS. (See CLEARING DTC [FRONT BODY CONTROL MODULE (FBCM)].)• Switch the ignition ON (engine off or on) and wait for 5 s or more.• Perform the front body control module (FBCM) DTC inspection using the M-MDS. (See DTC INSPECTION [FRONT BODY CONTROL MODULE (FBCM)].)• Is DTC B134D:02 displayed? | Yes Go to the next step. |
| | | No Go to Step 4. |
| 2 | VERIFY START STOP UNIT DTCs <ul style="list-style-type: none">• Perform the start stop unit DTC inspection using the M-MDS. (See DTC INSPECTION [START STOP UNIT].)• Is the DTC displayed? | Yes Repair the malfunctioning part according to the applicable DTC troubleshooting. (See DTC TABLE [START STOP UNIT].) |
| | | No Go to the next step. |
| 3 | VERIFY THAT REPAIRS HAVE BEEN COMPLETED <ul style="list-style-type: none">• Clear front body control module (FBCM) DTCs using the M-MDS. (See CLEARING DTC [FRONT BODY CONTROL MODULE (FBCM)].)• Switch the ignition ON (engine off or on) and wait for 5 s or more.• Perform the front body control module (FBCM) DTC inspection using the M-MDS. (See DTC INSPECTION [FRONT BODY CONTROL MODULE (FBCM)].)• Is DTC B134D:02 displayed? | Yes Replace the front body control module (FBCM), then go to the next step. (See FRONT BODY CONTROL MODULE (FBCM) 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 [FRONT BODY CONTROL MODULE (FBCM)].) |
| | | No DTC troubleshooting completed. |