

**DTC U3000:42 [ADAPTIVE FRONT LIGHTING SYSTEM (AFS)]**

id09021n018100

<b>System malfunction location</b>	<b>AFS control module internal malfunction</b>
<b>Detection condition</b>	• Malfunction in the AFS control module internal EEPROM is detected.
<b>Fail-safe</b>	• The swivel actuator is moved to the center. • The headlight leveling actuator is stopped at the position when the malfunction is determined.
<b>Possible cause</b>	• AFS control module internal malfunction
<b>System wiring diagram</b>	—

**Diagnostic Procedure**

<b>Step</b>	<b>Inspection</b>	<b>Action</b>
1	<b>PERFORM DTC INSPECTION AND VERIFY IF MALFUNCTIONING PART IS AFS CONTROL MODULE</b> • Clear the AFS control module DTCs using the M-MDS. (See CLEARING DTC [ADAPTIVE FRONT LIGHTING SYSTEM (AFS)].) • Perform the DTC inspection for the AFS control module using the M-MDS. (See DTC INSPECTION [ADAPTIVE FRONT LIGHTING SYSTEM (AFS)].) • Is DTC U3000:42 displayed?	Yes Replace the AFS control module, then go to the next step. (See ADAPTIVE FRONT LIGHTING SYSTEM (AFS) CONTROL MODULE REMOVAL/INSTALLATION.)
		No Go to the next step.
2	<b>VERIFY IF OTHER DTCs DISPLAYED</b> • Are any other DTCs displayed?	Yes Repair the malfunctioning part according to the applicable DTC troubleshooting. (See DTC TABLE [ADAPTIVE FRONT LIGHTING SYSTEM (AFS)].)
		No DTC troubleshooting completed.