

**DTC U2300:55 [ADAPTIVE FRONT LIGHTING SYSTEM (AFS)]**

id09021n017900

<b>System malfunction location</b>	<b>Instrument cluster configuration not implemented</b>
<b>Detection condition</b>	<ul style="list-style-type: none"><li>• The AFS control module received a signal which indicates the instrument cluster configuration is not performed.</li></ul>
<b>Fail-safe</b>	<ul style="list-style-type: none"><li>• The swivel actuator is moved to the center.</li><li>• The headlight leveling actuator is stopped at the position when the malfunction is determined.</li></ul>
<b>Possible cause</b>	<p><b>Note</b></p> <ul style="list-style-type: none"><li>• To correctly write the configuration data sent from the instrument cluster to the AFS control module, <b>30 s or more</b> have to be elapsed since the ignition is switched ON (engine off or on).</li></ul> <ul style="list-style-type: none"><li>• Instrument cluster configuration is not completed.</li><li>• AFS control module malfunction</li></ul>
<b>System wiring diagram</b>	—

**Diagnostic Procedure**

Diagnostic Procedure			
Step	Inspection	Action	
1	<b>RESET CONFIGURATION DATA FROM INSTRUMENT CLUSTER TO AFS CONTROL MODULE</b> <ul style="list-style-type: none"><li>• Clear the AFS control module DTCs using the M-MDS. (See CLEARING DTC [ADAPTIVE FRONT LIGHTING SYSTEM (AFS)].)</li><li>• Switch the ignition ON (engine off or on) and wait for <b>30 s or more</b>.</li><li>• Perform the DTC inspection for the AFS control module using the M-MDS. (See DTC INSPECTION [ADAPTIVE FRONT LIGHTING SYSTEM (AFS)].)</li><li>• Is the DTC U2300:55 displayed?</li></ul>	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> <ul style="list-style-type: none"><li>• Are any other DTCs displayed?</li></ul>	Yes	Repair the malfunctioning part according to the applicable DTC troubleshooting. (See DTC TABLE [ADAPTIVE FRONT LIGHTING SYSTEM (AFS)].)
		No	DTC troubleshooting completed.