

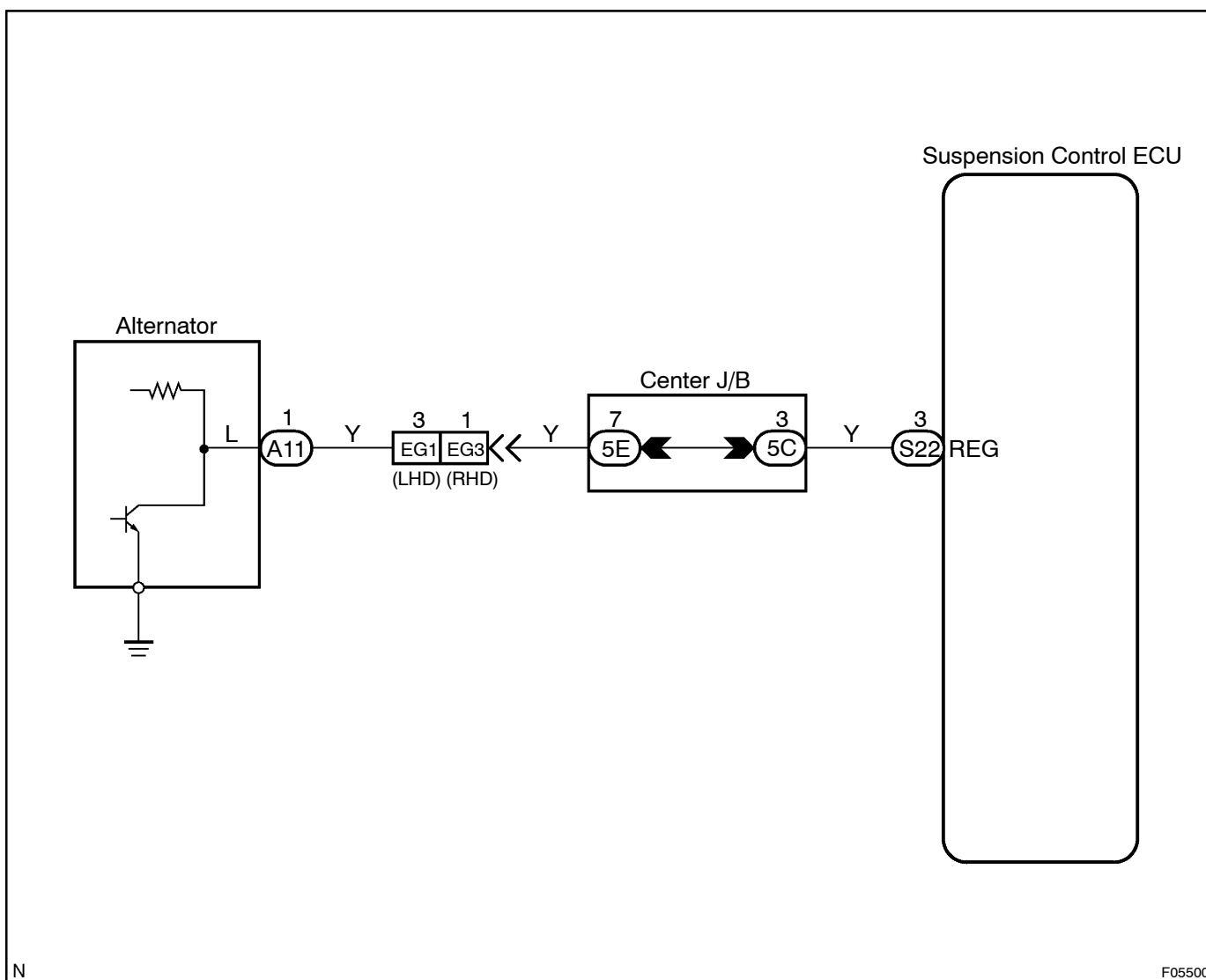
<b>DTC</b>	<b>73</b>	<b>IC Regulator Circuit (Alternator Circuit)</b>
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## CIRCUIT DESCRIPTION

When the engine is stopped, the alternator does not generate electricity, so the voltage at ECU terminal REG is low and DTC 73 is output. While the engine is running with alternator generating electricity, the voltage at terminal REG becomes high. Thus the ECU detects the alternator generating condition and controls vehicle height only when the alternator is in generating condition.

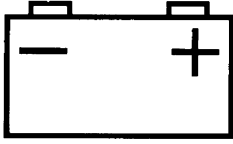
DTC No.	DTC Detecting Condition	Trouble Area
73	After the engine has started, the condition that the IC regulator L terminal voltage is 1.5 V or less (the alternator is not generating power) is detected for more than 1 sec.	<ul style="list-style-type: none"> <li>• IC regulator (Alternator)</li> <li>• IC regulator circuit (Alternator circuit)</li> <li>• Suspension control ECU</li> </ul>

## WIRING DIAGRAM



## INSPECTION PROCEDURE

## 1 Check operation of discharge warning light.



Discharge Warning Light

R05199

**CHECK:**

Check the operation of discharge warning light when engine is stopped (with the ignition switch ON) and running.

**OK:**

Engine Condition	Light
Stopped (IG: ON)	Comes on
Running	Goes off

NG

Proceed to discharge warning light inspection (See page BE-2).

OK

## 2 Check for open and short circuit in harness and connector between suspension control ECU and alternator (See page IN-30).

NG

Repair or replace harness or connector.

OK

Check and replace suspension control ECU.