

INITIALIZATION

1. HEADLAMP LEVELING ECU INITIALIZATION

NOTICE:

- Initialize the headlamp leveling ECU when: vehicle height changes by such means as removal, installation, and replacement of the height control sensor, replacement of the suspension, or replacement of the headlamp leveling ECU Assy.
- Adjust the headlamp aim after initializing the headlamp leveling ECU (see page 65-16).

1	CHECK VEHICLE CONDITION
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- (a) Leave approximately 10 liters of fuel in the tank (fuel indicator shows approximately 2 segments).
- (b) Unload the vehicle.
- (c) Check that there is no passenger in the vehicle.
- (d) Turn off the headlamps.



2	CHECK WARNING INDICATOR
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- (a) Turn the power switch on (IG) and check if the warning indication appears.
Standard: Master warning in the meter blinks and "AUTO LEVELING WARNING" appears.

HINT:

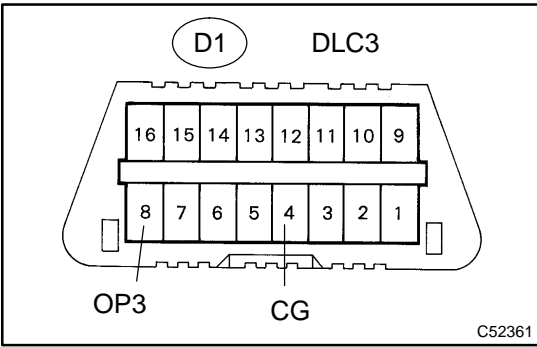
Warning indication appears only when replacing with a new headlamp leveling ECU. Go to "OK" for removal/installation of the headlamp leveling ECU, replacement/removal/installation of the height control sensor, or replacement of the suspension.

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CHECK HEADLAMP LEVELING ECU, WIRE HARNESS AND CONNECTOR
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OK

3 INITIALIZATION



- (a) Connect terminals 4 (CG) and 8 (OP3) of the DLC3 using the SST.
- (b) Flash the headlamp more than 3 times within 20 seconds using the headlamp dimmer switch. Check if warning indication appears.

NOTICE:

- Flash the headlamp at an interval of 1 second.

Standard:

Action	Warning indication
Headlamp leveling ECU replacement (new)	Appears → Disappears (initialization complete)
Headlamp leveling ECU removal/installation, height control sensor replacement/removal/installation, or suspension replacement	Does not appears → Appears (initialization complete) → Disappears

NG RETURN TO STEP 2 IF INITIALIZATION DOES NOT SUCCEED AFTER REPEATING (b) MORE THAN 20 TIMES

OK

INITIALIZATION COMPLETE