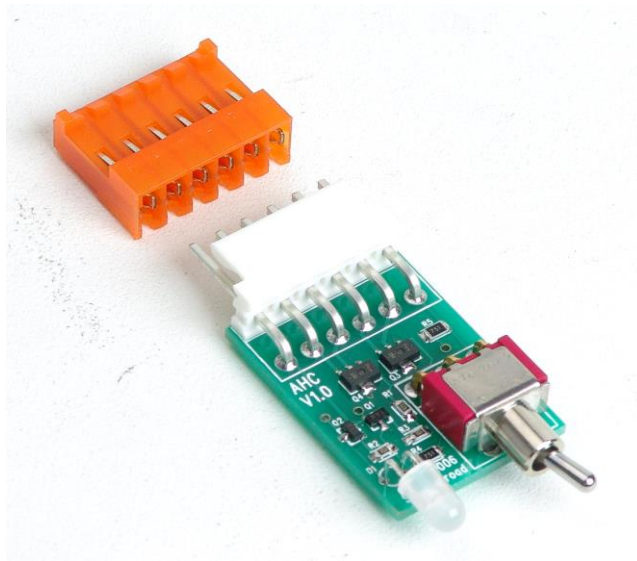




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Slee Off-Road AHC Over Ride Height Controller

2006-07 Land Cruisers / 1998-07 LX470 - Installation Instructions



Qty	Part Description
1	AHC Over Ride Height Controller with Wiring Harness

Thank you for your purchase from Slee Off-Road! If you should have any questions or concerns, please don't hesitate to contact us immediately at 1 888 4X4 SLEE or at sales@sleeoffroad.com.

Slee Off-Road strives to provide comprehensive installation instructions. However, in some circumstances minor inconsistencies may be encountered with instructions and or provided parts. If you encounter such an inconsistency, please notify us, as your input is important.

Slee Off-Road guarantees all parts free from defects for one year from the original purchase date. Installation of all electrical parts should be confirmed with a factory electrical wiring diagram. Slee Off-Road is not responsible for any damage to the vehicle during installation and or after the installation of these parts.

The Slee Off Road Height Control Unit will fit 1998-07 Lexus LX470 and 2006-07 Land Cruisers fitted with the AHC system. The unit will override the default operation when the vehicle will lower after reaching a certain speed. This will be the case for both HIGH mode and LOW mode. The vehicle should not be driven in LOW mode. LOW mode is intended as a passenger loading feature. In LOW mode the hydraulic shocks do not have any dampening and driving the vehicle in this mode can cause dangerous conditions and damage to the system.

Installation Instructions

1. Disconnect negative terminal on battery. If you have security codes set for radio's or alarms, make sure that you know what they are.
2. Remove trim panel under steering column, the steel cover plate and the heating/AC ducting. This will allow access to the HCU (Height Control Unit).
3. Locate the suspension control module and unplug the 26-Pin Connector. Photos show the approximate location of the HCU.

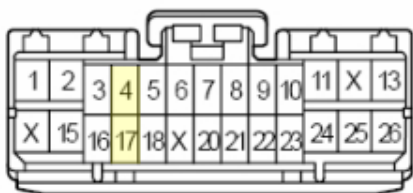


Location of AHC Unit



Plugs on AHC Unit

S6 (A)



26 Pin Plug Diagram (as seen from the open end of plug)

4. Cut Red/White wire (pin 4) and Red/Yellow wire (pin 17). Leave enough wire to solder pigtails from height control unit to the remaining factory wiring.

5. Attach wires from Height Control Unit to the factory wiring as follows:

Height Control Unit – Pin Out	Factory Wiring
E on 1 st C-E pair (Green)	HCU Side of the Red/White wire (Pin 4)
C on 1 st C-E pair (Purple)	Vehicle Side of Red/White wire
E on 2 nd C-E pair (White)	HCU Side of Red/Yellow wire (Pin 17)
C on 2 nd C-E pair (Orange)	Vehicle Side of the Red/Yellow wire
GND	Ground – Battery
12V+	Ignition Source +12V

DO NOT TAKE 12V+ FROM THE SUSPENSION CONTROL MODULE. LOCATE A SUITABLE SOURCE FOR AN IGNITION SWITCHED 12V+ SOURCE.

6. Find suitable location to mount Height Control Unit where it can be operated when necessary. We suggest the unit is mounted (requires some minor modification) to an OE Toyota switch blank as shown.



Slee AHC Override Switch installed in an OE Switch Blank
(Installation photo courtesy of Vic Bentley)

7. Re-assemble trim panels and connect battery terminal.
8. Test unit. When the LED is red, the automatic lowering of the AHC system is disabled. When the LED is green, the AHC system functions as normal

Note; if you plan to drive the vehicle in high mode all the time, its recommended you have an alignment done at that height; otherwise you may have accelerated tire wear.

Thank you for your purchase from Slee Off-Road! Visit us at www.sleeoffroad.com or email us at sales@sleeoffroad.com.