



Dirty Alli-Locker Installation Guide

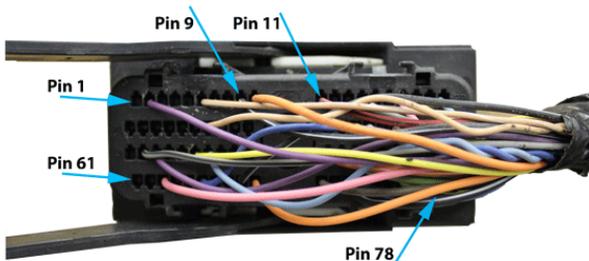
Allison 6-Speed



Remove Dash surround bezel by pulling rearward to release clips. If air bag switch is installed as shown in figure 1, remove it. Remove one of the cover plates on Dirty Alli-Locker and snap the air bag switch in the opening. Snap the Alli-Locker in the opening and replace dash surround bezel.



Route the Dirty Alli-Locker wire harness behind the dash panel and through the firewall. We recommend going through the grommet on the drivers side shown in figure 2.



Locate Transmission Control Module which is mounted on the driver side radiator shroud. Remove connector from TCM using lever. Unsnap rear cover from wire harness end of connector and remove. Locate pin #'s 9, 11 & 78 and note wire colors. Pin #1 is marked as shown in figure 3. Remove wire loom approx. 6" from end of connector. Make connections as shown in Figure 4 approximately 6" from end of connector. Reinstall wire loom, connector cover, and remake connection to TCM. Carefully fix any loose wires to prevent interference with moving parts in engine compartment.

Operating Instructions

Operating the Alli-Locker is very easy.

- **AUTO mode:** By-pass the unit and runs as stock.
- **MANUAL mode:** Switch from locked and unlocked modes.

Note!

This device is for off-road and competition use only. Installing this product will void your vehicle's warranty. If you don't fully understand how to use this product, you risk serious damage to your drivetrain. Dirty Hooker Diesel will not be held responsible for any personal, property, truck, vehicle, engine/powertrain, property, or transmission damage/injury that may result with the use of this module. Use at own risk.



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DIRTY Alli-Locker



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Figure 4

