

UltraPower

ECM Upgrade



Remove and Install ECM

Tools:

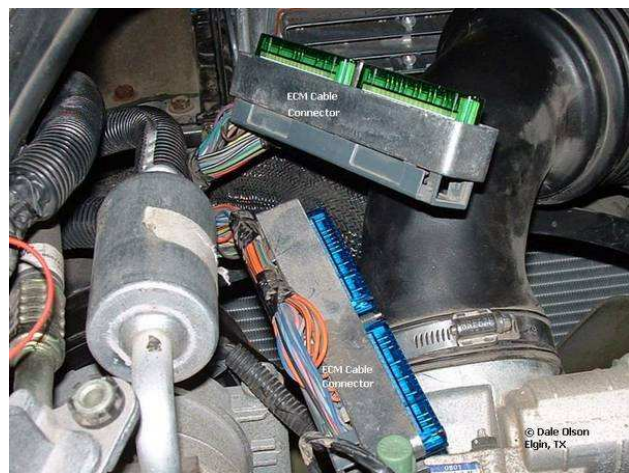
- 7mm socket/wrench
- 10mm socket/wrench

Procedure:

1. Disconnect the Negative battery cable.
2. Remove the dog house.
3. With 10mm wrench/socket remove the 3 bolts that hold the TCM to brackets. Now swing the TCM out of the way.



4. With the same 10mm socket *loosen* the passengers side TCM bracket bolts and *remove* the drivers side ones. This will allow you to move the brackets out of the way later.
5. Now take a 7mm socket and loosen the bolt that holds the wiring harness plug into the ECM.



NOTES:

- The bolt that holds the wiring harness plug does not come all the way out. It stays with the plug.
- There are rubber seals in the plugs that probably will stick to the ECM. Just remove them and tuck them back in the plugs.

6. On most motor homes this step can be done from the under the hood, so to speak. Push the ECM retaining clip all the way to the right (driver side). Now release the 2 ECM hold down clips and lift the ECM out.



7. Replace the ECM and reverse the procedure.