

You do not need to take the ECM to a Dealer for installation. It is easily done yourself in a half-hour or less and will save you hundreds of dollars. It does not need to be reprogrammed except under very rare circumstances. The ECM will automatically accept a new VIN# as it synchronizes with the vehicle upon installation. Please follow attentively



Pre-Installation Checklist

- Battery is charged over 12v.
- All ground connections are in good condition and are tightly secured.
- Wiring harness is clean and in good condition.
- Disconnect battery from the car, wait 15 min before installing new ECM
- Any known defective parts have been replaced.
- Locate the ECM either in the engine compartment or under one of the front seats in the vehicle. (Consult your owner's manual)
- Use Scanner to read codes of the old ECM. Take a photo or write them down incase of future troubleshooting.



Tools you'll Need

You may need a wrench or a screwdriver depending on your vehicle.



Scanner capable of reading / clearing DTC codes



Socket Wrench
13mm with
10 or 12mm sockets

or



Flat Screwdriver

READY TO INSTALL

Follow the installation checklist on the back to begin.

INSTALLATION CHECKLIST

1 ○ Remove Battery Cables with socket wrench.

A: Disconnect Negative cable first, then Positive.

B: Connect Battery Cables together with zip tie/string and keep cables away from battery posts.

2 ○ Unplug wire harness from the ECM.

Remember to slide any red locking sliders before pulling levers, and pushing any tabs needed to unseat a plug. Wiggle and take your time.

3 ○ Remove old ECM

Use screwdriver or wrench depending on your vehicle.

4 ○ Position purchased ECM and re-insert Plugs.

A: You cant make a mistake because every plug will only go into its socket.

B: Be sure plugs are firmly seated.

5 ○ Cut Zip Tie and reconnect Battery Cables to Battery.

This time, POSITIVE FIRST, then Negative (for Safety). DO THE SOFT RESET BEFORE MOVING TO STEP 6.

6 ○ Clearing Codes (DO THIS AFTER SOFT RESET)

After the soft reset is complete, use the scanner to read and clear any DTC codes.

SOFT RESET

Do this first thing after installing your ECM & before starting your vehicle for the first time. You may have to do several soft resets if you continue to see temporary false dashboard warning lights/ other anomalies.

For Vehicles with Key

STEP 1



Insert Key

STEP 2



Turn Key to Aux/On position (just short of cranking - Don't crank)

STEP 3



Hold for 120 Seconds. Then, turn off and remove key

For Vehicles with Push Start

STEP 1



Push Start button 2x

STEP 2



Wait 120 Seconds

STEP 3



Push Start button again & start as normal

Having trouble?

If you have any further questions or concerns give us a call at 818-798-5558.