



## **MOTORVATION ZT CHIP ADAPTER**

- 1.) Make sure the ignition switch is off.
- 2.) Locate the ECM (found behind the glove box on most trucks and under the passenger side dash in most cars).
- 3.) Remove the screws holding the ECM bracket under the dash on the cars or just wiggle the ECM towards the center on the trucks to remove the ECM.
- 4.) Disconnect the wiring harness from the ECM to ease installation of the MotorVation chip.
- 5.) Remove the screws holding the access panel to expose the computer chip.
- 6.) Press on the levers at each end of the stock chip to remove from the ECM.
- 7.) Install the factory chip onto the side of the MotorVation Chip Adapter making sure that the pins align correctly and the chip is pressed firmly into place with connector key mating with the key cutout in the MotorVation Chip Adapter.
- 8.) Install the MotorVation / Factory chip combination into the ECU aligning the key in the socket with the key on the e Adapter. The factory chip will point towards the wiring harness.
- 9.) Replace chip access cover and reinstall ECM into vehicle.

### **Troubleshooting:**

- 1.) Check engine light flashes:
  - A: Improperly seated MotorVation Chip Adapter.
  - B: Bent pins on the MotorVation Chip Adapter.
  - C: Broken pin on the MotorVation Chip Adapter.
- 2.) Check engine remains on:
  - A: Incorrect or defective MotorVation Chip Adapter

The MotorVation Chip is designed to maximize your car or trucks performance, so it is very important to use the best available gasoline with the highest octane rating available. We recommend a 160-180 Koolstat for best results.

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