

## **OBD1 Install Guide**

RK-Tunes Inc. sales@rktunes.com (516)233-9565 160 Cabot St. West Babylon, NY 11704

## **Tools Needed**

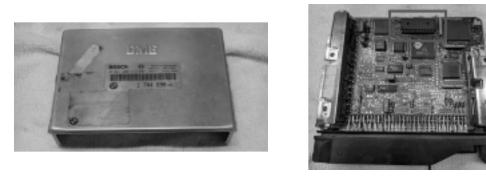
- Philips Head Screwdriver
- Flat Head Screwdriver
- 10mm Socket and Ratchet
- 13mm Wrench
- Snips

## Steps

- 1. Unplug battery from the vehicle.
- 2. Pop the hood and in the engine bay the ECU can be located behind the black plastic cover in the back left corner.



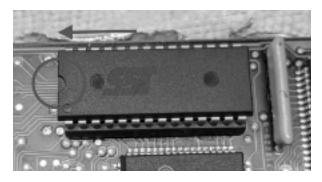
3. Remove the ECU from the vehicle and then unbolt the cover to reveal the inside of ECU.



4. You will see the chip can be found at the top of the ECU. You can then remove it very carefully.



5. Insert the new chip in place of the old chip. Please note the orientation of the half moon, when installing the new chip make sure half moon faces the same direction as stock.



6. Once your new RK-Tunes chip has been installed you can close the ECU and reinstall ECU into the vehicle.

## Steps 7-8 below ONLY apply to some 1994 and all 1995 E36.

7. Next up locate the X20 Pin Connector on the drivers side next to the fuse box, it is the biggest round connector nearest to the firewall.





- 8. Cut Pin 7 on the X20 connector and close the cap. (Normally green wire but do not go by color as some years can vary)
- 9. Replug the battery and start the car, Enjoy! Any questions or issues email us sales@rktunes.com