

# 335i Turbo Tuner Installation Instructions

#### 1. Put ECU in Sleep Mode

Before you plug in your Turbo Tuner your ECU must be in sleep mode. To insure that the ECU is in sleep mode do one of the following:

1) If the engine is cold, open the hood, close the doors, lock the car and wait 30 seconds

- 2) If the engine is warm, open the hood, close the doors, lock the car and wait 20 minutes
- 3) If the engine is warm and you can't wait 20 minutes, disconnect the battery

#### 2. Find the TMAP Sensor

The TMAP sensor is on the intake tube on the driver side of the engine. Its location is seven inches below the driver side, rear corner of the airbox cover. The TMAP sensor has four wires. Do not confuse the TMAP sensor with the 3-wire MAP sensor that is on top of the intake manifold. The circle in the first photo shows the location of the TMAP sensor. One of the mounting screws for the sensor is visible in the center of the photo. The end of the tape measure in the second photo is touching the TMAP sensor. The third photo shows the arm position to access the TMAP sensor. The fourth photo shows a close-up of the TMAP sensor.









## 3. Unplug the TMAP Connector

You can use a small screwdriver to release the lock on the connector. It's a good idea to tie a string on the screwdriver in case you drop it.

## 4. Plug in the Turbo Tuner



Pry up the connector lock here with a small screwdriver, credit card or guitar pick

Plug the large connector on the Turbo Tuner into the factory harness connector, then plug the small Turbo Tuner connector into the TMAP sensor.

## 5. Apply Your Split Second Stickers

The approved location is on the lower rear corner of your side windows.

## 6. Enjoy

You just gained 40 horsepower and 50 ft-lbs of torque.

Split Second 1949 E. Deere Ave. Santa Ana, CA 92705 www.splitsec.com

