

## M7 EX Heat Shield 53-3M7405 Installation Guide

### Tools Required:

- 8MM Socket
- 10MM Deep socket
- Torque Wrench

### CAUTION:

**BE SURE THE ENGINE AND EXHAUST SYSTEM ARE COOL TO THE TOUCH SO YOU WILL NOT BURN YOURSELF DURING THIS INSTALLATION**

### NOTE:

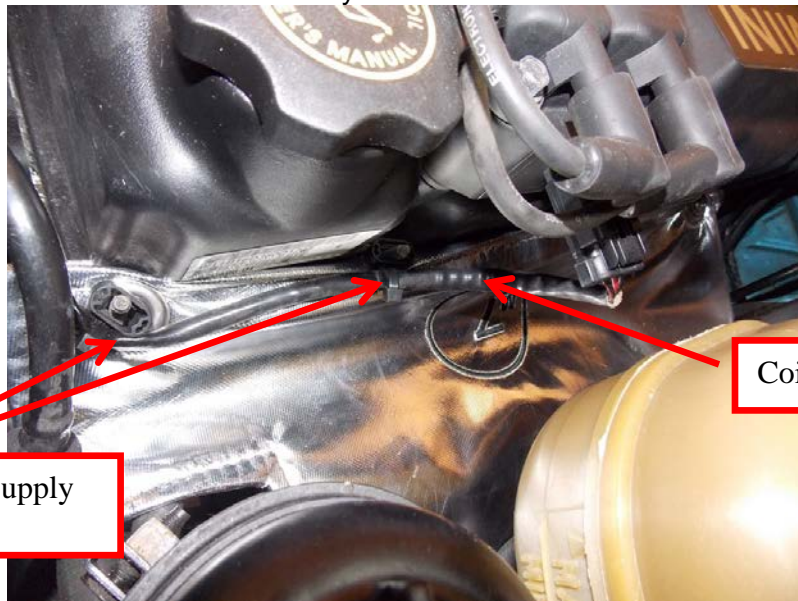
**ALL REFERENCES TO LEFT HAND AND RIGHT HAND ARE AS YOU ARE FACING THE ENGINE TO WORK ON IT.**

1. Start by removing the strut tower brace and/or oil catch can (if applicable) to gain maximum access to the exhaust manifold. Now you should have clear access to the area with the aluminum exhaust shielding.
2. Remove the rear LH cam cover bolt (as facing the car) and keep in a safe place if you want to reinstall it in the future.

Long threads to  
cylinder head



3. Install the supplied special fastener assembly in the RR cam cover hold down hole. Make sure the long end of the threads (0.80") is into the cam cover and the M6 flat washer is on the assembly before installation. Start by hand so you don't cross thread the hole. Torque to 100 in-lbs (12 Nm) **IMPORTANT: Do not over-tighten as the cam cover is made from plastic and could crack.**
4. Locate the wire retaining clips for the coil power loom on the 2 cam cover studs on the rear left of the cam cover. Pull straight up on the clips to remove them from the studs. They should slide off with little effort.



CLIPS-Coil Power Supply Loom

Coil Power Supply loom

5. Place the M7 EX Heat Shield on top of the factory aluminum shielding and under the coolant tank. Line up the M7 EX Heat Shield metal grommets and slide them over the LH & RH threaded studs. The outline of the blanket should match up with the outline of the plastic divider between the engine and the firewall. Tuck it in underneath, tight and as far back as possible to make sure the heat shield covers maximum area.
6. Install the supplied M6 nuts and washers on each stud and tighten to 30 in-lbs (3.4 Nm)
7. Slide the wire retaining clips back onto the same studs they came off.
8. Replace any equipment originally removed (if applicable).

Congratulations—you have successfully installed the latest technology in heat rejection!

Enjoy the Ride and Stay M7 Tuned.....