

# R Series (Gen 2) MINI COOPER ECU REMOVAL

2007-15 R55-R61 MINI Cooper (All)

**IMPORTANT!!!! Disconnect the car battery !!!!!!!**

## NOTE:

Prior removing ECU, be sure to turn off car completely & **Disconnect The Battery.**

**NEVER ATTEMPT TO START THE VEHICLE WITH THE ECU REMOVED!**

Reinstall the ECU by reversing the instructions below.

After reinstalling ECU, Reconnect battery, turn the ignition ON and wait 30 sec before starting the engine.

TOOLS REQUIRED: [1] Small Screwdriver [1] 10mm Nut Driver or Socket



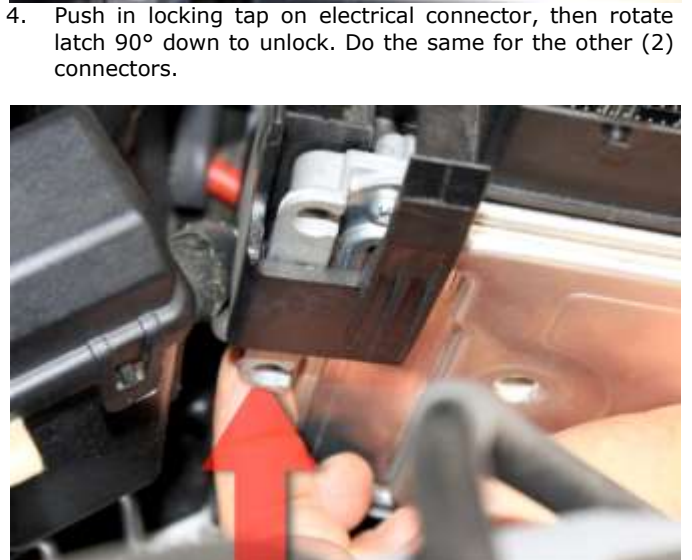
1. ECU location.



4. Push in locking tap on electrical connector, then rotate latch 90° down to unlock. Do the same for the other (2) connectors.



5. Just below the bottom of the ECU cast housing there is a plastic locking tab on each side. Push this tab toward the driver's side of vehicle and pull up ECU to unlock. Do same to other side. Now pull up ECU from mount.



6. Reverse steps for reinstalling ECU.



2. Remove the 10mm Hex screw securing ECU cover.



3. Use screwdriver to release the locking tabs. Depending on the model MINI there are 2 or 4 tabs holding the cover in place on either or both sides.