



C300 & C400 Stage1

Last Updated: 4/28/2015

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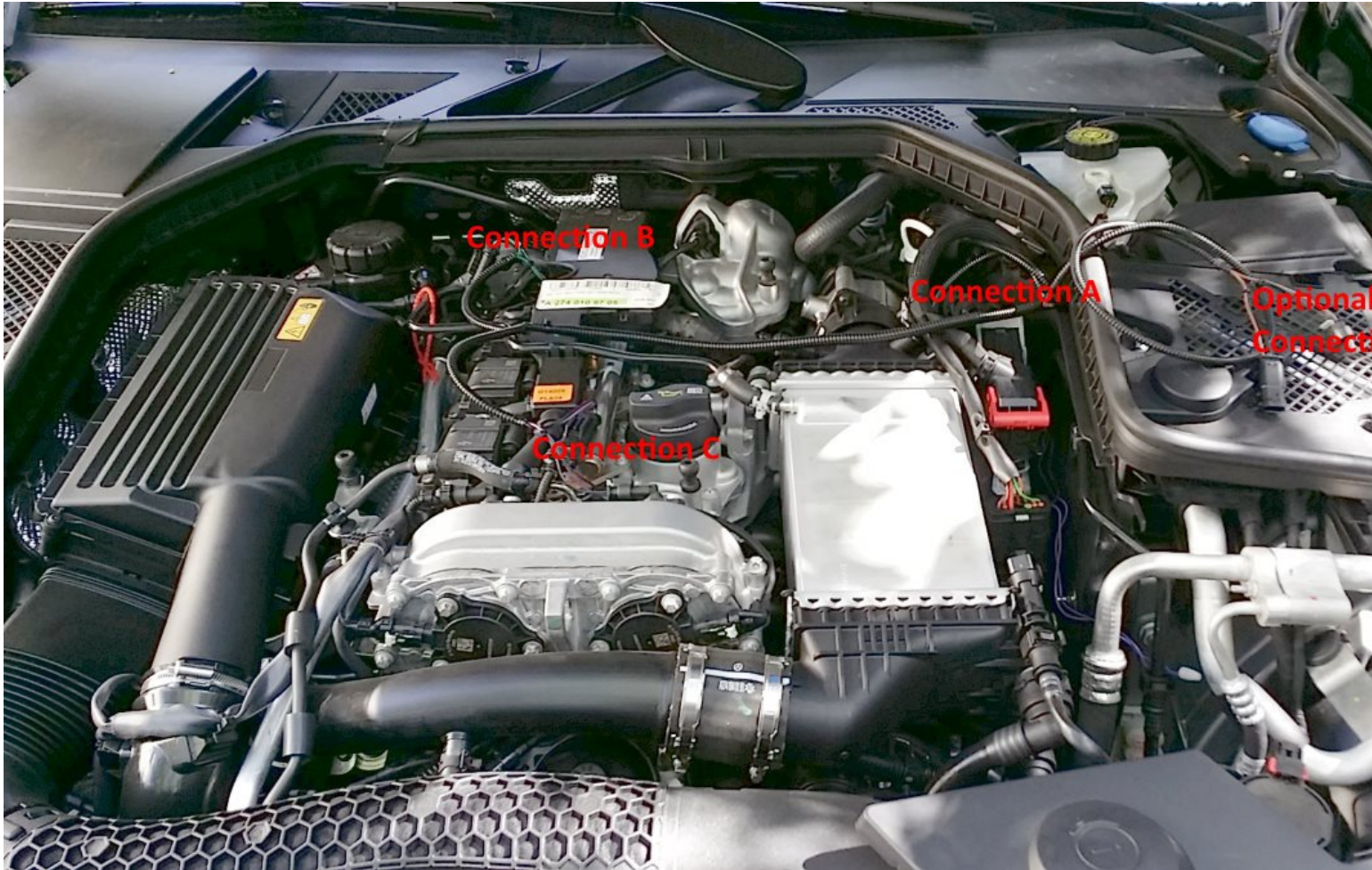
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All models: Open the hood, lock the doors, and wait 5 minutes for the ECU to go to sleep before beginning the installation. Lift the engine cover up and out of the engine bay.

The harness consists of four plug and play connectors which will be installed per the model specific directions below. In addition the harness must be connected to the Stage1 control box which will be tucked away under an engine bay cover shown below.

C300:



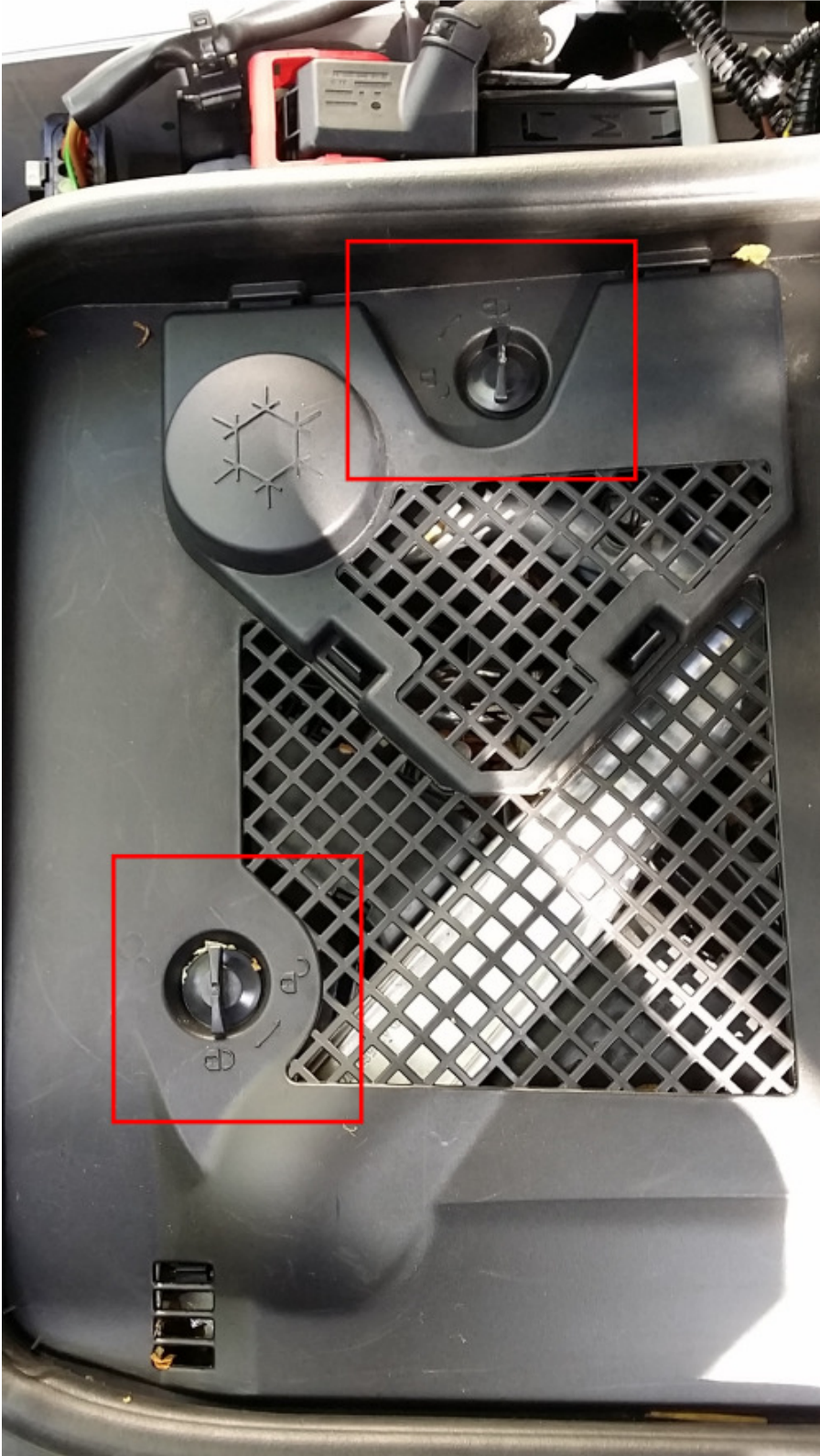
A) Rainbow wire patch, 3 positions. Connect to TMAP connection A.

B) Green wire patch, 4 positions. Connects to fuel rail connection B. This sensor is optional and intended for those who plan to run E85 fuel mixtures. For all others it can be left tucked out of the way.

C) Purple wire patch, 3 positions. Connects to camshaft sensor C.

D) Brown wire patch, 3 positions. This is the most difficult to install connection and installs to the pressure sensor on the intake manifold. We suggest leaving this connection tucked out of the way until we can update the guide with the directions for installation.

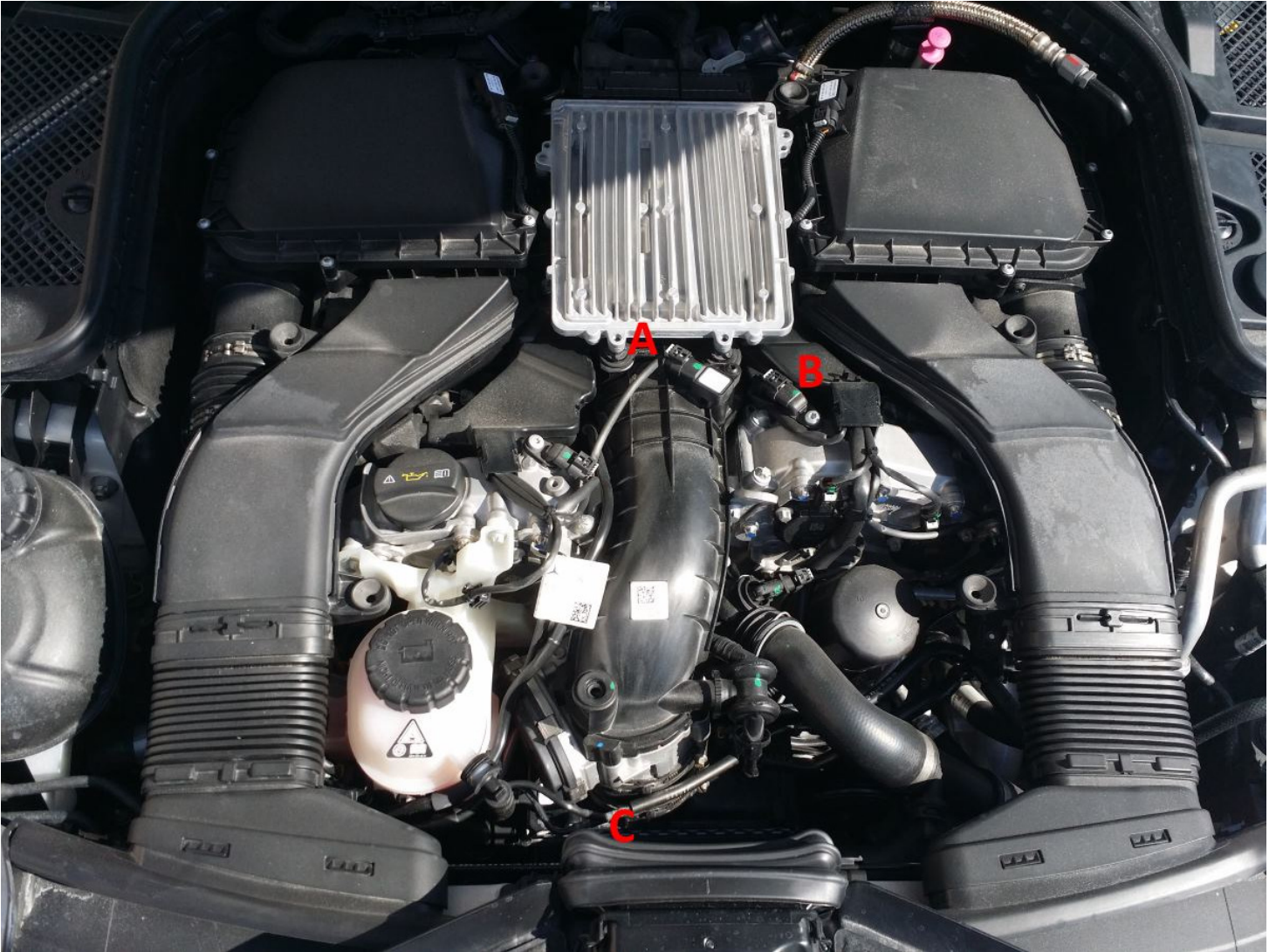
Unlock the driver side engine cover as shown by turning these two knobs.



Tuck the wiring harness with control box attached under the plastic cover behind the brake booster as shown. You can secure the box to the brake booster area with a zip-tie, or simply wedge it between the brake booster, and the engine cover. Care should be taken to ensure the box is not left under the grated area of the engine cover where water could drip in to the control box.



C400:



A) Rainbow wire patch, 3 positions. Connect to TMAP connection A.

B) Purple wire patch, 3 positions. Connects to camshaft sensor B.

C) Brown wire patch, 3 positions. Connect to TMAP sensor C.

D) Green wire patch, 4 positions. This connection is not currently used for the C400. Tuck it out of the way for future use.

Tuck the control box out of the way in the same location as the C300.