



BOOST SENSOR TAP – NM.498846

[F56] MINI Cooper S Hardtop 2014-up

PARTS:

- | | |
|------------------------------|----------------------------------|
| [1] Billet adapter | [1] "O" Ring |
| [1] Manifold Screw M6 x 45mm | [1] 1/16" NPT-3/16" Hose Fitting |

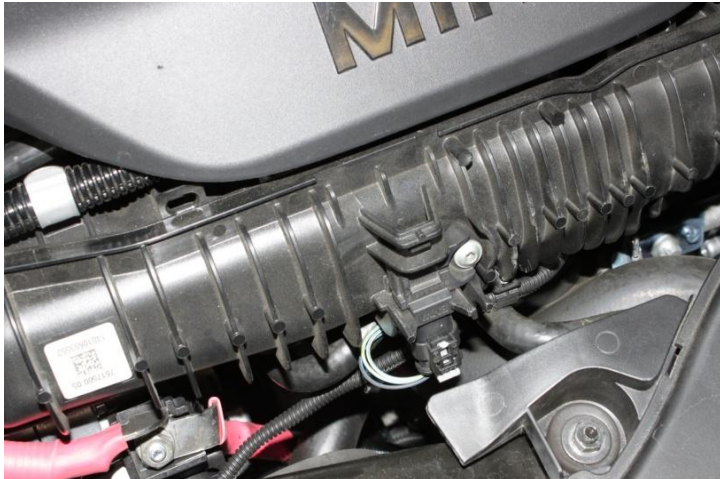
TOOLS:

- | | |
|---------------------|-----------------------|
| [1] T25 TORX Driver | [1] Small Screwdriver |
|---------------------|-----------------------|

INSTALLATION OVERVIEW:

The back side of NM Adapter has 1/16" NPT port for gauge hook up. Check your gauge installation kit has the necessary adapters.

*Tube fittings are not included and usually are included with most boost gauges. Check with the gauge manufacturer to ensure compatibility with the NM Engineering Boost Sensor Tap.



1. Locate MAP (manifold absolute pressure) sensor on front side of intake manifold. Remove screw retaining MAP sensor using a T25 Torx driver.



2. Carefully pry up top retaining latch and push sideways the left side retaining latch then pull out sensor.



3. Lightly grease "O" ring on NM boost tap then install into manifold.



4. Lightly grease MAP sensor "O" ring then install into NM boost tap.



5. Install screw supplied to retain NM Boost Tap and MAP sensor to manifold. **NOTE:** Tighten screw until firm; do not over tighten into plastic manifold.

6. Now install your gauge and sensing line to the NM Boost Tap.

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