



B48/B58 JB+ Install Guide

Last Updated: 11/8/2017

Applicable year/model vehicles listed at end of install guide

Use subject to terms and conditions posted at <http://www.burgertuning.com/terms.htm>



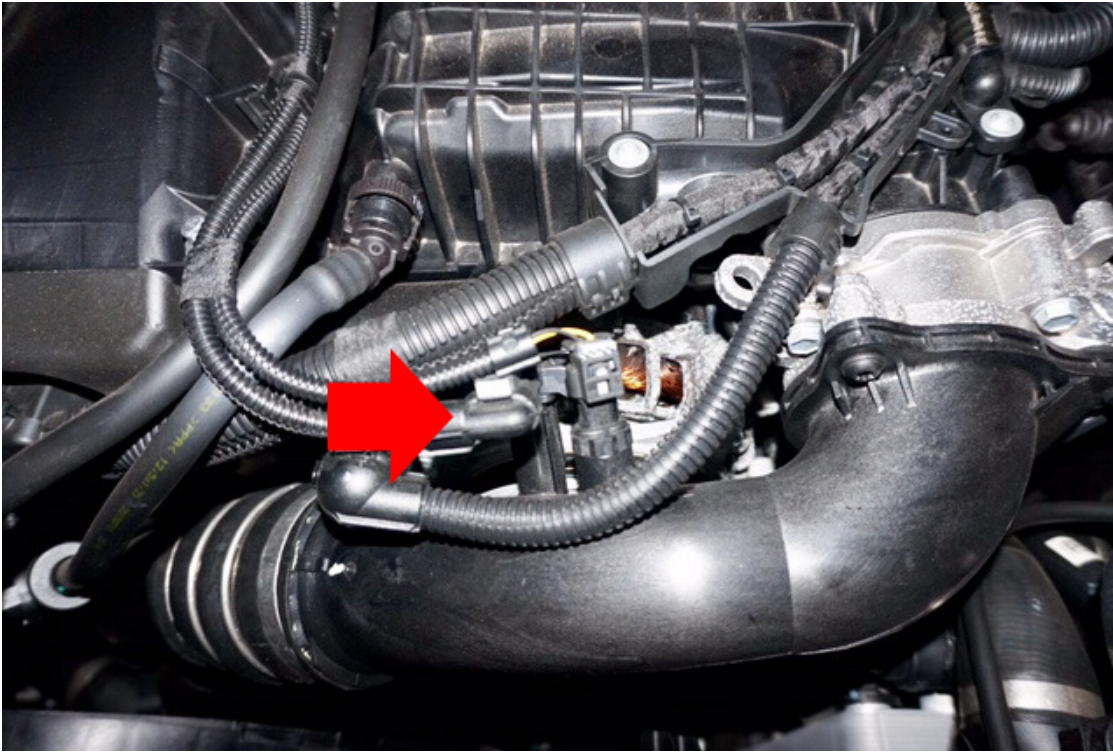
NOTE TO CALIFORNIA CUSTOMERS:

Provided with this tuner is an Executive Order (EO) self-adhesive label. This label is required in passing a smog inspection test. The EO label should be placed on or near the device in the engine compartment so that the smog check technicians can verify the EO number. Note that only the version bearing the JB+_B58 part number carry this Executive Order label and a version that does not bear this part number may not be used in California.

1. The ECU should be asleep before removing TMAP connector. Open the hood, lock and Close the doors, and wait 5 minutes. If you have comfort access place your keys far enough away to avoid waking the ECU up. Alternatively you may disconnect your negative battery terminal in the trunk.

2. Locate the TMAP sensor on the charge pipe leading to the throttle body. For the B48 motor the sensor is visible without removing the plastic engine cover while for the B58 motor you'll want to lift the engine cover up for access. For BMW X1 and MINI B48 models the sensor is under the air tube which must first be removed by removing two 10mm bolts.

TMAP sensor for B58:



TMAP sensor for B48:



TMAP Sensor for X1 and MINI Models. Note this specific JB+ will have 4 wires:

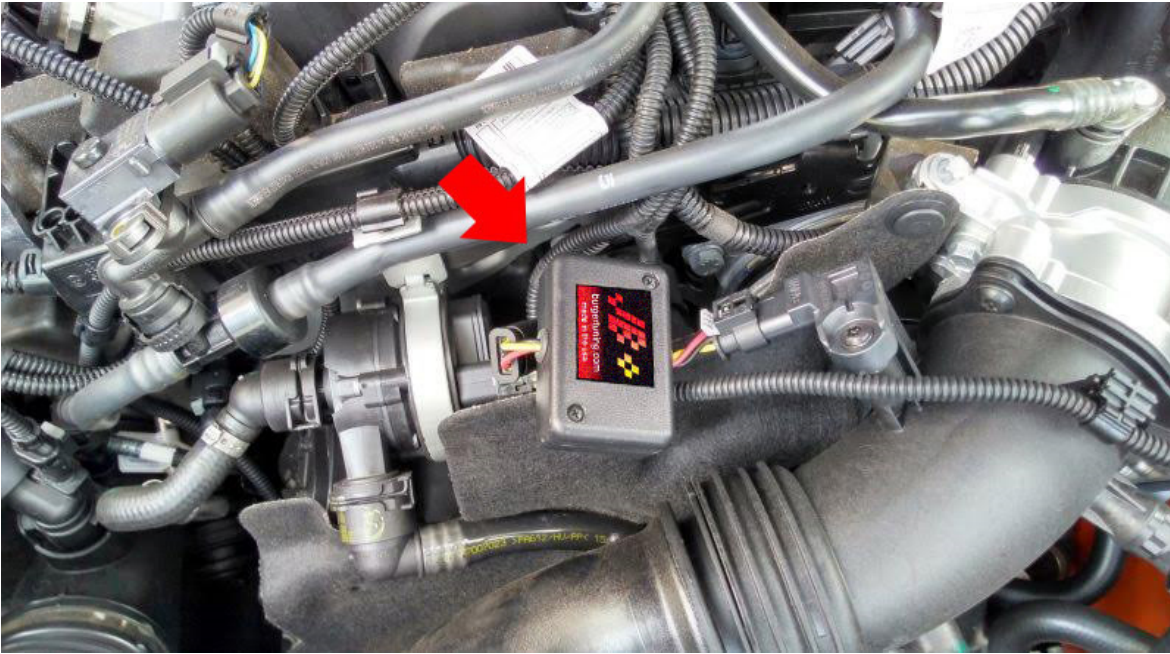


3. Unplug the factory plug by pressing down the tab or by using a small screwdriver on the back side to lift up the clip from the back and sliding the connector off the sensor. Plug the factory sensor wire in to the JB+ and plug the JB+ in to the sensor.

B58 JB+ Installed:

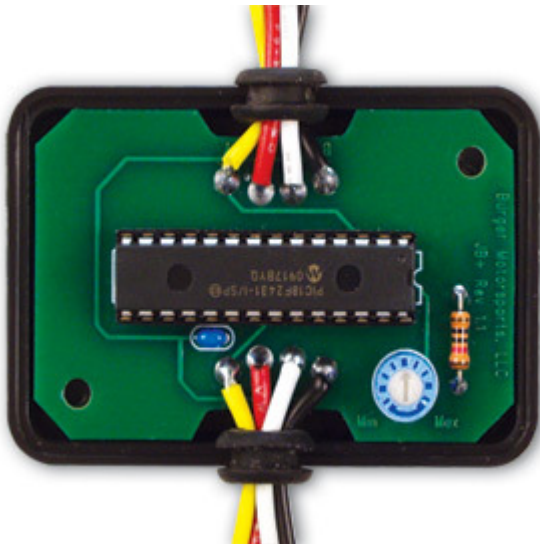


B48 JB+ Installed:



4. Installation is complete! Your car will adapt to the JB+ over a few racing cycles. For the B58 model we suggest tucking the JB+ unit under the plastic engine cover as much as possible.

JB+ Boost Adjustment



The JB+ is adjustable from 0psi over stock to 4.5psi over stock using the white adjustment dial. Adjustment is made using a small screwdriver to turn the white inner dial. Do not turn the entire blue pot or you may damage the JB+. Towards the "max" setting indicates more boost "min" setting indicates less boost. The default setting of 3pm on the dial is ~4psi over stock.

Compatible vehicle list:

PART	Vehicle	Year	Engine
JB+_B58	BMW 230I CONVERTIBLE	2017-2018	2.0 Turbo Gas
JB+_B58	BMW 230I COUPE	2017-2018	2.0 Turbo Gas
JB+_B58	BMW 230I XDRIVE CONVERTIBLE	2017-2018	2.0 Turbo Gas
JB+_B58	BMW 230I XDRIVE COUPE	2017-2018	2.0 Turbo Gas
JB+_B58	BMW 330I	2017-2018	2.0 Turbo Gas
JB+_B58	BMW 330I XDRIVE	2017-2018	2.0 Turbo Gas
JB+_B58	BMW 330I XDRIVE GRAN TURISMO	2017-2018	2.0 Turbo Gas
JB+_B58	BMW 330I XDRIVE SPORTS WAGON	2017-2018	2.0 Turbo Gas
JB+_B58	BMW 340I	2016-2018	3.0 Turbo Gas
JB+_B58	BMW 340I XDRIVE	2016-2018	3.0 Turbo Gas
JB+_B58	BMW 340I XDRIVE GRAN TURISMO	2017-2018	3.0 Turbo Gas
JB+_B58	BMW 430I CONVERTIBLE	2017-2018	2.0 Turbo Gas
JB+_B58	BMW 430I COUPE	2017-2018	2.0 Turbo Gas
JB+_B58	BMW 430I GRAN COUPE	2017-2018	2.0 Turbo Gas
JB+_B58	BMW 430I XDRIVE CONVERTIBLE	2017-2018	2.0 Turbo Gas
JB+_B58	BMW 430I XDRIVE COUPE	2017-2018	2.0 Turbo Gas
JB+_B58	BMW 430I XDRIVE GRAN COUPE	2017-2018	2.0 Turbo Gas
JB+_B58	BMW 440I CONVERTIBLE	2017-2018	3.0 Turbo Gas
JB+_B58	BMW 440I COUPE	2017-2018	3.0 Turbo Gas
JB+_B58	BMW 440I GRAN COUPE	2017-2018	3.0 Turbo Gas
JB+_B58	BMW 440I XDRIVE CONVERTIBLE	2017-2018	3.0 Turbo Gas
JB+_B58	BMW 440I XDRIVE COUPE	2017-2018	3.0 Turbo Gas
JB+_B58	BMW 440I XDRIVE GRAN COUPE	2017-2018	3.0 Turbo Gas
JB+_B58	BMW 530I	2018	2.0 Turbo Gas
JB+_B58	BMW 530I XDRIVE	2016-2018	2.0 Turbo Gas
JB+_B58	BMW 740I	2016-2018	3.0 Turbo Gas
JB+_B58	BMW 740I XDRIVE	2017-2018	3.0 Turbo Gas
JB+_B58	BMW M240I CONVERTIBLE	2017-2018	3.0 Turbo Gas
JB+_B58	BMW M240I COUPE	2017-2018	3.0 Turbo Gas
JB+_B58	BMW M240I XDRIVE CONVERTIBLE	2017-2018	3.0 Turbo Gas
JB+_B58	BMW M240I XDRIVE COUPE	2017-2018	3.0 Turbo Gas

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