

Riot Racing OBD2 Big Bore Throttle Body

Thank you for your purchase of the big bore throttle body made by Riot Racing. We hope you enjoy this item, because it is the best bang for the buck modification for any 6 cylinder e36 bmw, voted by Eurotuner magazine. At Riot Racing we are so confident in our quality of workmanship that we warrant the throttle body for life!



Installation ease:

Tools Needed:

1. Flat head screwdriver.
2. 10mm Socket
3. Socket Wrench
4. Socket Wrench Extension

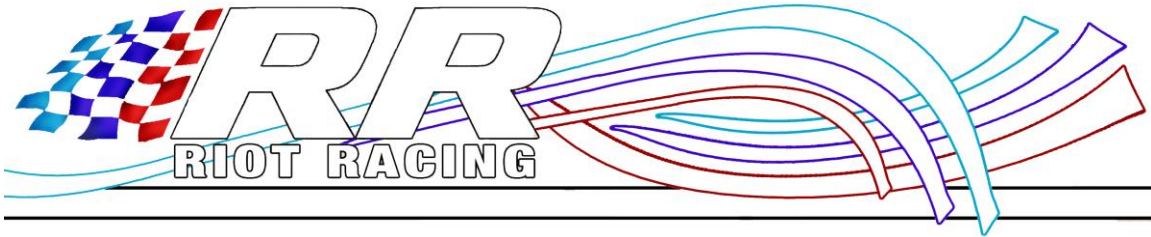
Helpful items:

1. Shop light
2. Hose pry
3. New Hose Clamps (If Need Be)
4. Throttle Body Gasket (Original Can be Reused)

Installation precautions: Make sure the car is not running. The engine bay temperatures are low, for a comfortable working environment. Loosen the Engine Coolant cap to relieve pressure in the coolant line.

1. The four arrows are points to the first set of items that need to be addressed. The hose clamps and removing the HFM harness connector.

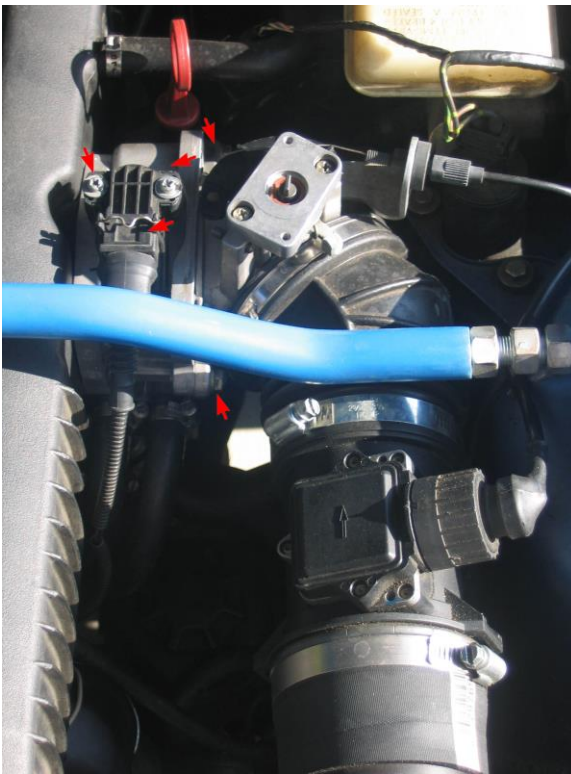


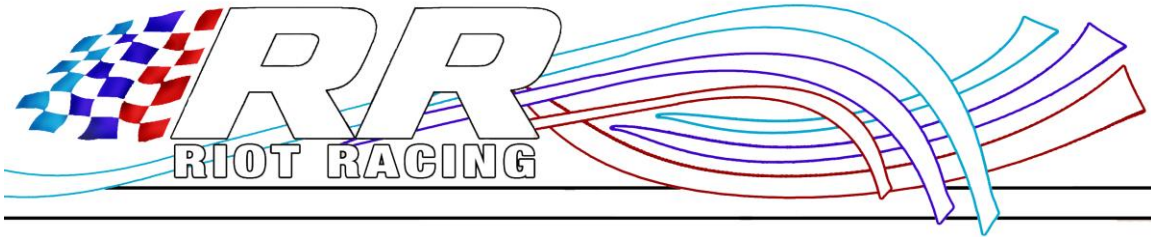


2. This picture is just a close up on the points the hose clamp screws and HFM harness (shown above).



3. The three arrows in the left top corner of the image are showing the 2 screws that are needed to remove the Throttle Position Sensor (TPS) and its harness connector. The two arrows that are across from each other, a little to the right of the TPS are demonstrating the two bolts needed to remove the ASC throttle body.





This is a picture with the ASC throttle body removed, the HFM and intake piping out of the way.



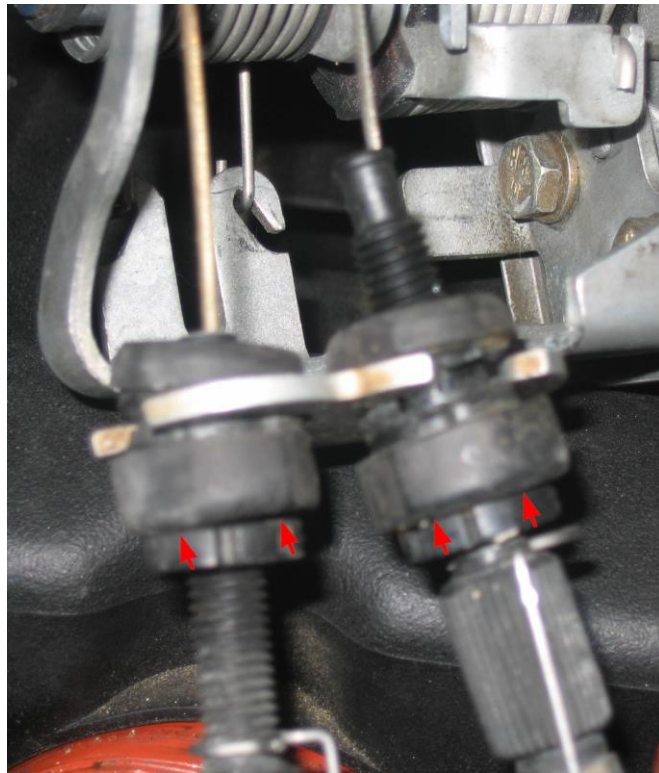
4. Using your flat head screwdriver you will need to loosen the hose clamps that attach the coolant hoses to the throttle body. If you purchased a coolant delete pipe, this is the time to install it by connecting the two hoses to each end of the pipe.





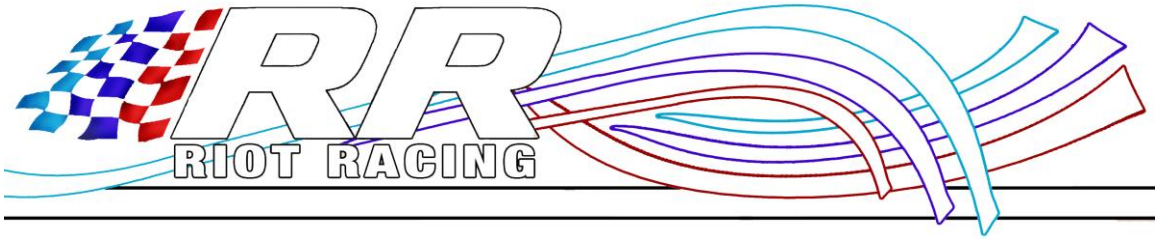
5. Now, remove the 4 bolts that attach the throttle body to the manifold. (Use a 10mm socket).

6. This is the most difficult part of the removal/installation, be fragile with the rubber grommets that are attached to the throttle cables. Place a flat head screwdriver where the arrows are points (between the grommet and the plastic adjustment knobs attached to the cables). Being cautious to the old and crooded rubber pri the rubber and plastic from one another, do a little at a time revolving all around the grommet priing in different areas.

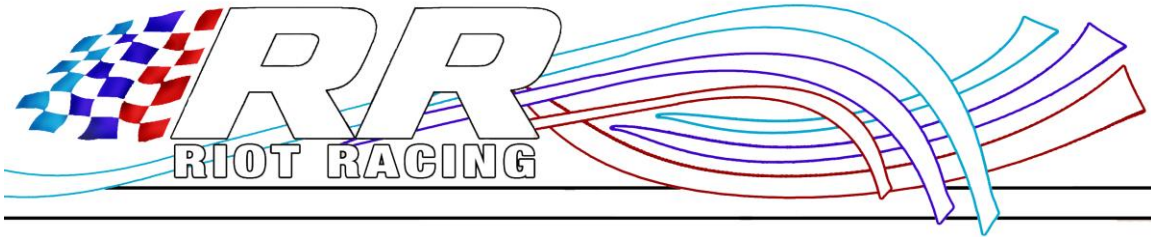


7. Here's what it looks like when the hard part is over. Now turn the rubber piece 90degree's and it should slide





right out. Repeat this step for the other throttle cable.



This is how your stock unit should be returned to our facility.



We Will Always be Here for You.

www.WestCoastRiots.com

Email: info@westcoastriots.com

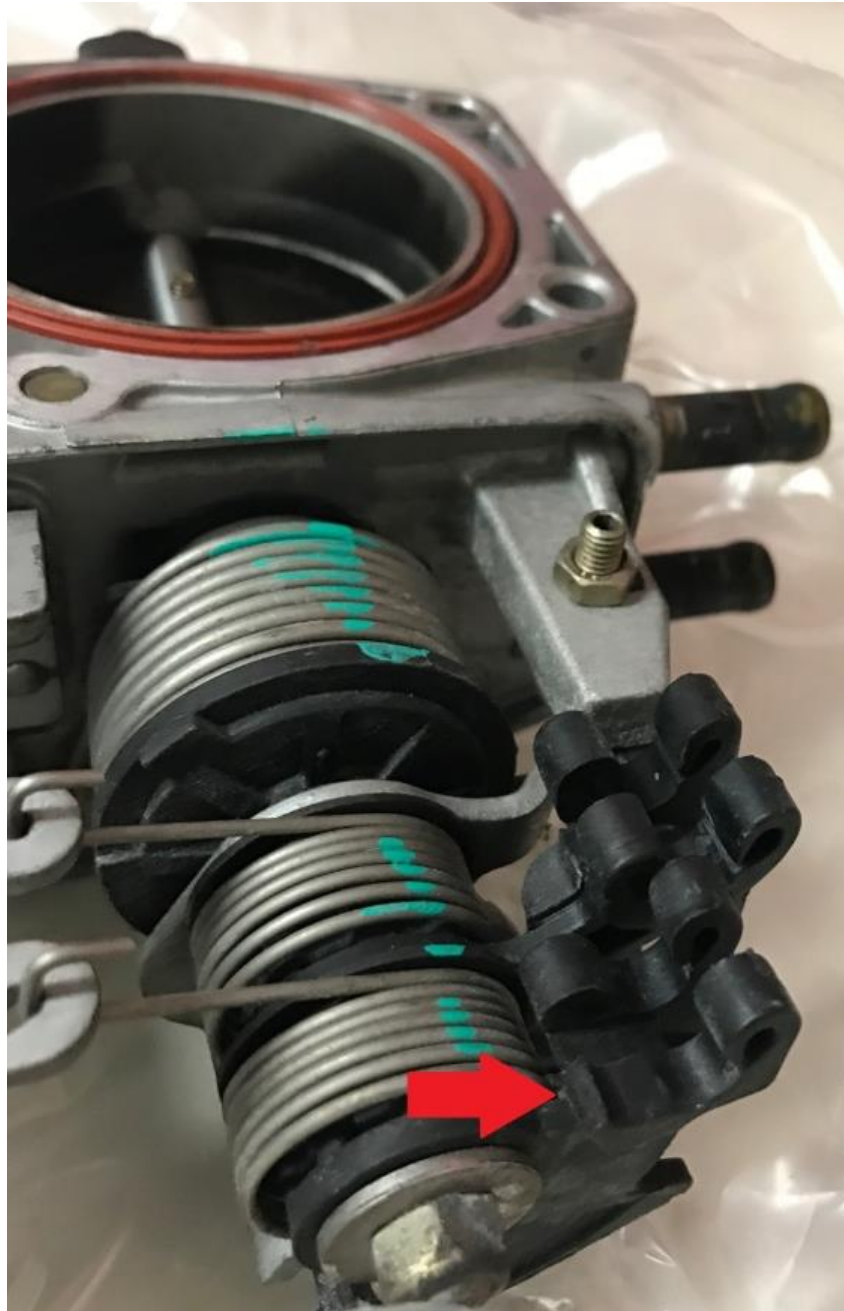
Call: (818)268-9567 For Tech support.

Please Return the undamaged core throttle body and/or returned merchandise to the following address (you as the buyer are responsible to read our disclaimer [HERE](#)) We cannot accept core throttle bodies with broken clips on the throttle linkage arm. A picture of a broken clip on a linkage arm can be found below. Your core charge WILL not be returned if the clips are broken and you will be responsible for the return shipping charges of your broken throttle body:

Riot Racing
20650 Bahama St.
Chatsworth, CA 91311

Thank you for your purchase and enjoy your new horsepower.

You will have 10 business days to postmark the core throttle body, failure to do so; will lead to the core deposit not being returned. If you need additional time please email us before the 10 business days has expired.



Broken clip on cruise control linkage arm.