



SSSQUID SSSPACER INSTALLATION (M20)

SSSQUID.COM

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| P/N: 02-004-11

Tools required:

- Flat-head screwdriver
- 10 mm socket
- Thread-locker fluid (recommended, but optional)

Time required: 30-45 minutes

Difficulty: 3/10

Instructions:

1. Use a flat-head screwdriver to loosen the clamps connecting the intake elbow to the throttle body and to the VAM.
2. Completely remove the intake elbow.
3. Loosen and remove the 4 bolts on the 4 corners of the throttle body using a 10 mm socket.
4. Remove the throttle body and original gasket.
5. Remove the original throttle body studs from the intake manifold.
 - a. This can be done with a stud-removal tool, or...
 - b. They can be removed and installed by tightening two bolts against each other, then rotating the inner bolt anti-clockwise until the stud is removed, or rotating the outer bolt clockwise until the stud is completely installed. See next page for examples.
6. Insert new studs. It is recommended to apply thread-locker to these studs.
7. Install one gasket between the intake manifold and the SSSPACER.
8. Install the SSSPACER. It is bi-directional -- it does not matter which direction it is installed. However, there is an up-side and a down-side. The "SSSQUID" lettering indicates the side which should face up.
9. Install the other gasket between the SSSPACER and the throttle body.
10. Reinstall all intake components and ensure all fittings are tightened to specifications.
 - a. Depending on intake boot and model year of vehicle, you may need to slightly adjust or bend the mounting bracket for the power steering reservoir to allow optimal room for the intake boot.
11. Reset the ECU before starting the vehicle.

Stud Removal/Installation

REMOVE STUD



INSTALL STUD



FAQ

- **Do I have to make any other engine or ECU modifications for this item?**
 - No, there are no required engine or ECU modifications for most every vehicle.
- **Should I reset my ECU?**
 - It is a good idea to reset your ECU after installation. There are instructions on how to do this on our website's FAQ page (<https://www.sssquid.com/v3/faq/>)
- **Will this work on other engines, such as the M30 or M50?**
 - Unfortunately each of those engines use their own manifold design and different mounting stud pattern, therefore you cannot use the M20 SSSPACER on other engines. Only M20B(20, 23, 25, or 27)
- **Can I use OE gaskets instead of the included gaskets?**
 - Absolutely! Feel free to use whatever gasket you find to be personally preferable.

For any other questions, please contact us on our website, or by emailing INFO@SSSQUID.COM