

TEAM RIP ENGINEERING

A name unanimous to the DSM/EVO community is T.R.E also known as Team Rip Engineering. An appropriate section of its acronym is "Engineering". Jon Ripple has been engineering parts for our weak transmissions for the better part of two decades and his latest master piece delivers not only a heavy dose of Function in making your components live longer, but an exquisite example of beauty in form.

Presenting The T.R.E *"4TH Gear saver, filtration unit, manual transmission oil cooler locator, billet aluminum art, I must have"* component.



Notice the Ramped section in the picture above, this provides a section for fluid to shoot up into 4th gear as it falls to the bottom of the unit. This provides a significant amount of cooling to the gears and its components, which as we know, less heat=less material stresses, fewer stress fractures, and happier synchronizers.

How to Install the TRE "savior of 4th gear"

1. Go under transmission and look above you will see the Black plate



2. Remove the M6 bolts (6 pieces) and remove black plate.



3. Thoroughly clean the entire surface with a clean rag, scrap away all the RTV and sealant with a blade. Be careful not to scratch the surface, as this is aluminum. The replacement unit has an O-ring, which is your new sealing section.
4. Take supplied bolts M6 Stainless bolts and install, place a small dab of anti-seize on the bolts. This is by no means necessary but I did anyway, since the materials are dissimilar.
5. Installed the bolts with no more than 120 inch-Pounds.. I will say it again... 120 INCH-POUNDS.

6. That's it... Now you can sleep better knowing that your 4th gear will have all the oiling it needs.



For more information and pricing feel free to contact Jon Ripple at TEAM RIP ENGINEERING.

ADDRESS: T.R.E
447 East D Ave.
Kalamazoo, MI 49009

E-MAIL: Jon@teamrip.com

PHONE: 269- 382-2669