



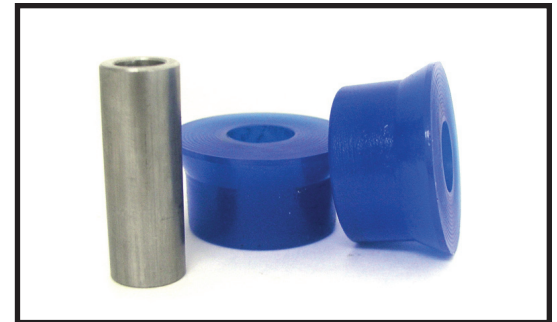
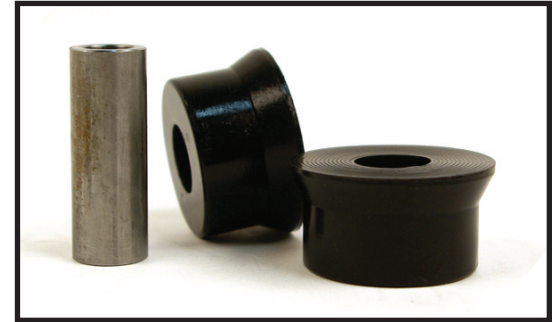
PI-360 • 03/09

Dedicated to improving vehicle fun, safety & performance



Installation Instructions

Polyurethane Lower Transmission Bushings for 850/70 series S60, V70, S80, XC90 *ipd* #8K0139, 8K0138



INTRODUCTION

IpD's lower trans mount bushings are available in two different firmness levels so you can choose what works best for your car.

Both bushings are constructed from high quality polyurethane. The black bushings (#8K1039) are the harder bushing while the blue bushings (#8K1038) are the softer bushing.

SUGGESTED TOOLS

- Metric end wrench
- Jack and jack stands

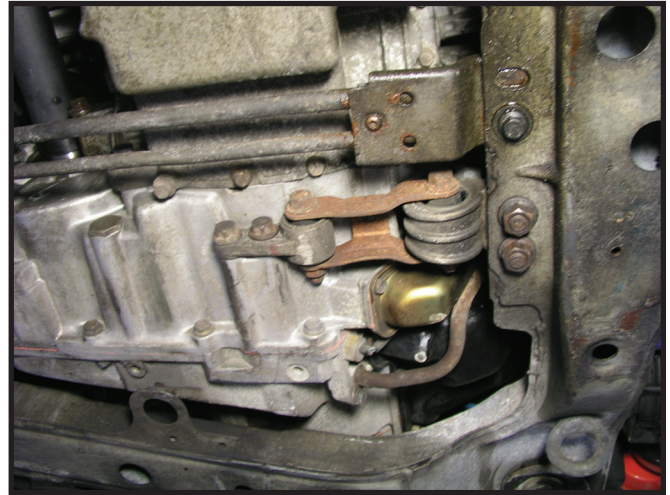
SAFETY WARNINGS



- Read through instructions completely before beginning installation.
- Always support the vehicle with according to the manufacturers safety guidelines before working underneath the vehicle.

INSTALLATION

- 1 Raise and support the vehicle according to the manufacturers safety guidelines and locate the lower trans mount under the vehicle and note the fasteners that connect it to the transmission to the subframe.



- 2 Remove the two 14mm bolts as shown.



- 3 Remove the two 18mm nuts as shown.

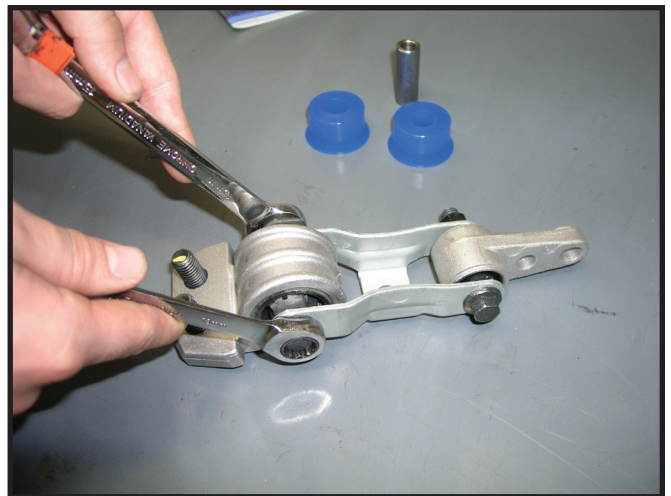


INSTALLATION

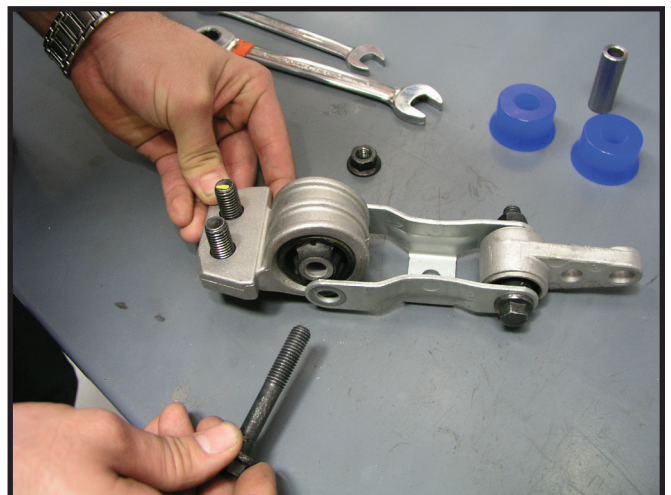
- 4 Remove the trans mount from the vehicle.



- 5 Now lets proceed to removing the original rubber bushing from the mount. Start by removing the 13mm bolt and 15mm nut from the trans mount.



- 6 Seperate the bracket from the rest of the mount.

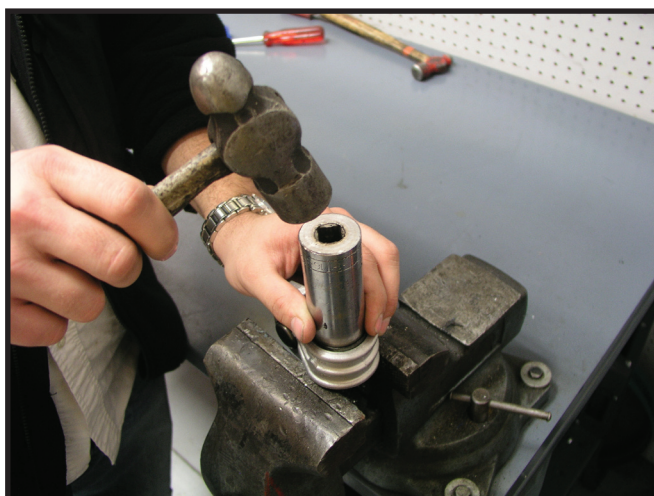


INSTALLATION

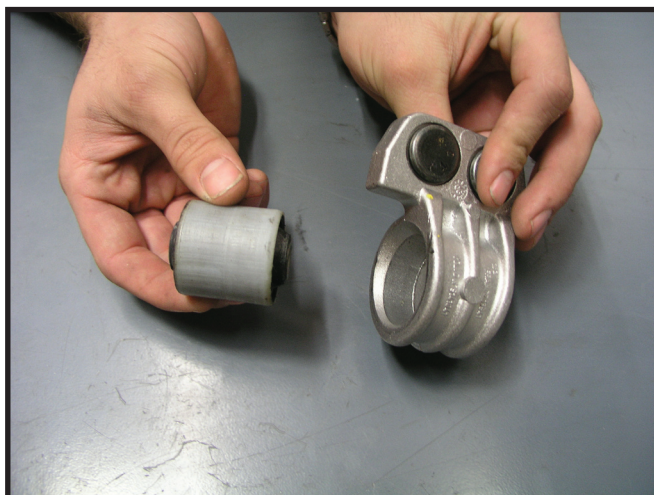
- 7 Use a socket or piece of steel that is approx. 1.3 inches in diameter.



- 8 Set the bracket in a vise and use a hammer to tap the bushing out of the bracket.

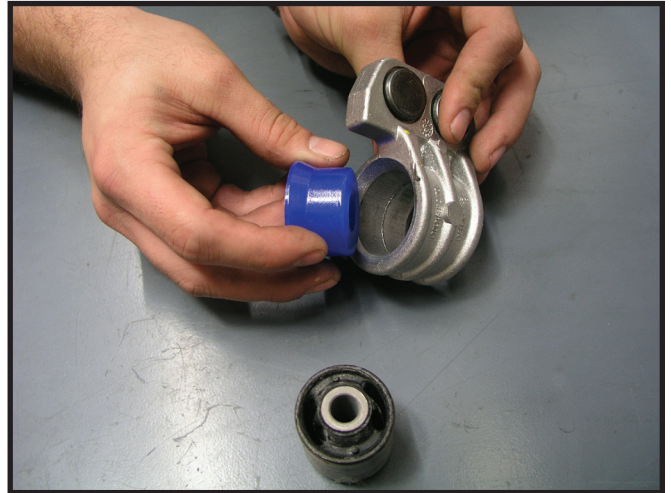


- 9 The bushing has a plastic outer sleeve and should only require low to moderate force to remove it from the bracket.

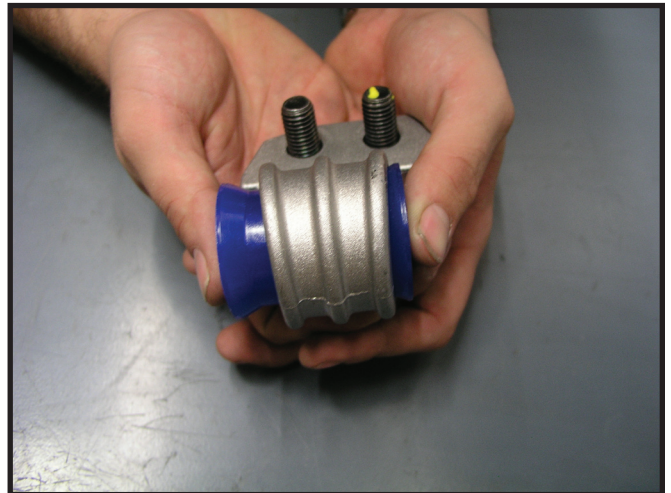


INSTALLATION

- 10** Install one half of the new polyurethane bushing into the bracket. (Some mounts may have a slight elliptical shape to them. This is normal. A moderate amount of pressure may be needed to conform the bushing to that shape.)



- 11** Install the other half of the new polyurethane bushing into the bracket

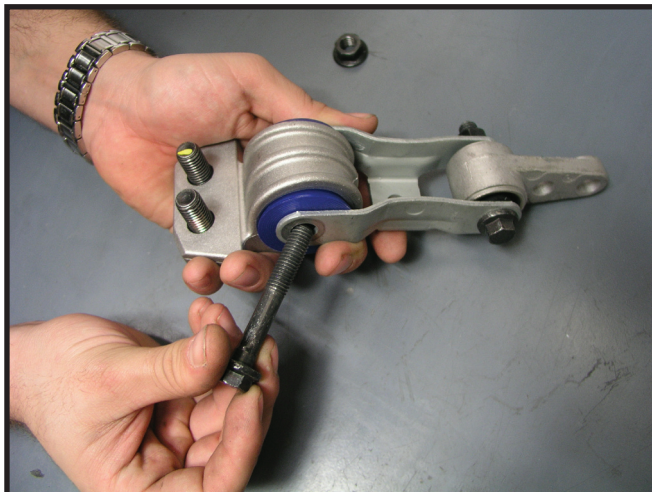


- 12** Squeeze the spacer into the newly assembled mount. You may find that using a vise can be helpful when assembling the poly bushings and sleeve into the mount bracket.

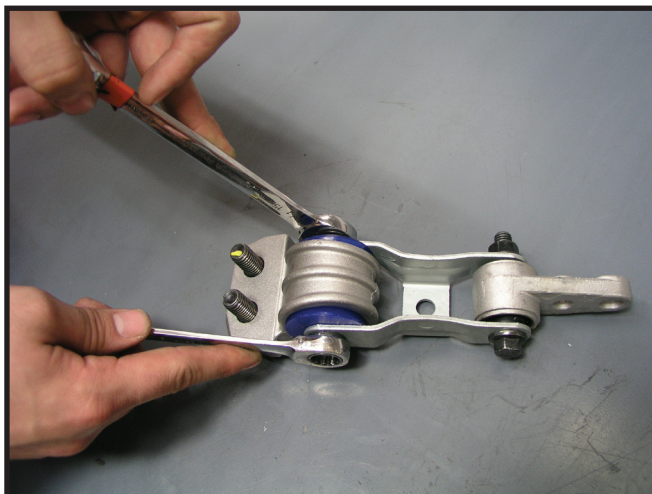


INSTALLATION

- 13** Reattach the bracket to the rest of the transmission mount and insert the bolt and nut that was previously removed.



- 14** Note the orientation of the bracket to the mount and be sure assemble it correctly as shown. Tighten the bolt and nut to 20 ft lbs.



- 15** Install the new mount with the new bushing onto the vehicle.



INSTALLATION

- 16** Install the two 18mm nuts onto the mount but do not fully tighten them yet.



- 17** Install the two 14mm bolts into the mount and tighten them to 25 ft lb.



- 18** Now tighten the two 18mm nuts to 45 ft lbs.



One Year Limited Warranty

ipd warrants to the original purchaser that the parts manufactured and/or sold by ipd (the Product) is free from defects in material and workmanship under normal use. ipd warrants that the Product will perform substantially in accordance with the specifications set forth in the documentation provided with it. The above express warranties are made for a period of the lesser of 12,000 miles or 12 months from the date the Product is installed in your vehicle.

Any improper use, operation beyond capacity, substitution of parts not approved by ipd in writing, any alteration or repair by others, or any removal, defacing or altering of the identification shall void this warranty. There is no warranty on high-performance or race related parts due to the nature of usage.

The purchaser shall notify ipd at 1-800-444-6473 of any defect within the warranty period no later than thirty (30) days after purchaser discovers the defect. Should any failure to conform to this warranty appear within the warranty period, ipd shall, on notification, correct the nonconformity at its option, either by repairing any defective part, or by making available, FOB ipd's plant, a repaired or replacement part. The purchaser must insure any defective item being returned because ipd does not assume risk of loss or damage while in transit. No payment or reimbursement shall be made for installation, removal, transportation or other charges. The remedies set forth in this instrument are exclusive, and the liability of ipd with respect to any sale shall not exceed the price of the product on which the liability is based.

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