

## JBR 2013: FORD FOCUS *ST* 2016: FORD FOCUS *RS* COUNTER WEIGHTED SOLID SHIFTER CABLE BUSHINGS

## **Tooling:**

- ✓ Ratchet wrench
- ✓ 6" socket extension
- ✓ 8mm & 10mm sockets
- ✓ Large flat head screw driver
- ✓ Medium flat head screw driver
- ✓ Pliers
- ✓ Razor Knife

## Included:

- ✓ 2 Solid Shifter Cable Bushings
- ✓ 1, 1/4 lb. counter weight
- ✓ 1, 6mm x 1.0 x 20mm bolts
- ✓ 1, 6mm flat washer
- ✓ 1, 6mm lock washer



1. Using an 8mm socket, remove the bolt securing the intake tube to the motor. Then, using philips head screw driver, loosen the clamp securing the intake hose to the intake tube. Push the hose off.



2. Squeeze both sides of the vacuum connector shown below and remove.



3. Unclip the rubber strap holding the cold air intake duct.

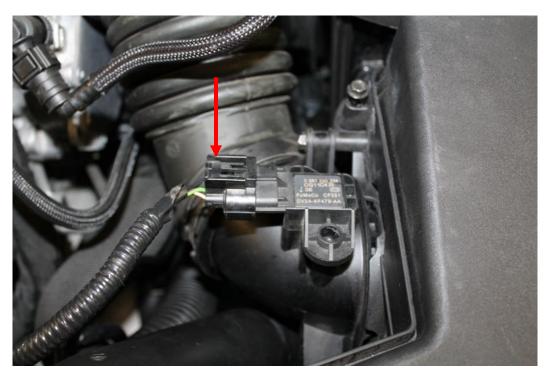


4. Remove the rubber strap securing the bottom portion of the air box to the front core support.

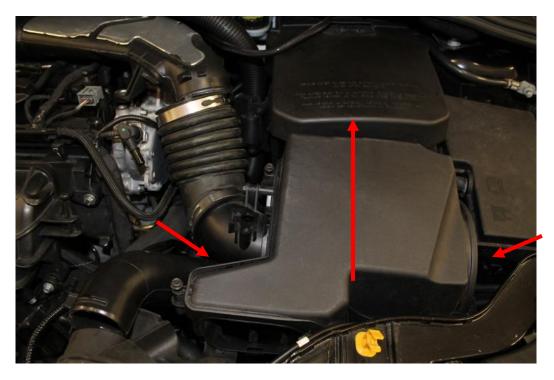




5. Remove the MAP sensor connection by depressing the tab and pulling towards the passenger side.



6. Grab the sides of the air box assembly; give it a swift tug upwards to remove it from the grommets that secure it to the vehicle. Then, remove the entire air box assembly from the vehicle.



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7. Using large flat head screw driver, pry the head of both cables off.

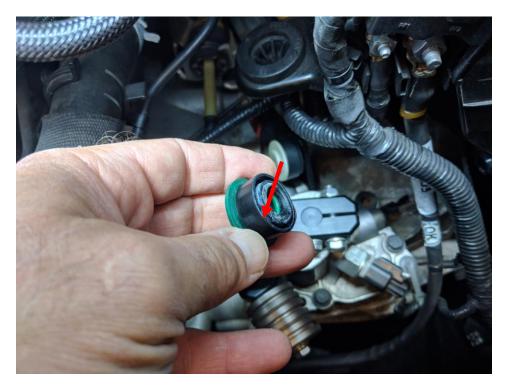


8. Using a medium screw driver, pry between the cable head and the plastic collar breaking it off. Then, remove the bushing from the end of the cable.

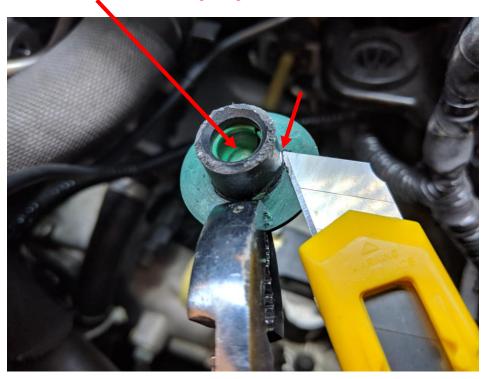




## 9. Remove the rubber bushing.

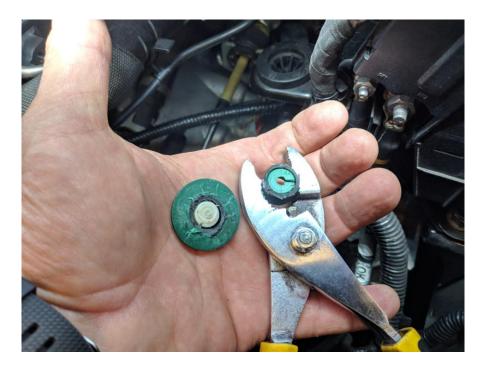


10. Grip the edge of the remaining half of the bushing with a pair of pliers and make several cuts around the base of the green collar.



> Be careful not to damage the green insert inside the collar. This must be saved





11. Save the green insert found inside.





12. Place the green insert removed in the prior step into the male half of your new JBR Solid Shifter Cable Bushing.



13. Slip the female half through the cable and thread the two together. Tighten by hand.

14. Snap the cable back on the shift arm and install the counter weight using the 6m x 20mm bolt, flat washer, and lock washer using a 10mm socket.



15. Repeat steps 8-15 on the secondary shifter cable.

Congratulations!! You've now completed the installation of your new JBR Focus *ST/RS* Counter Weighted Solid Shifter Cable Bushings!!

