



Dynamic Racing Transmissions C4 Modified Governor Kit

Kit Contents

-Refurbished Governor Casting (w/Custom Wgt valve installed)

The Dynamic Racing Transmission's C4 Governor Weight Modification Kit has been designed to allow you to tailor the WOT (wide open throttle) shift points on your full automatic transmission. This kit will not work with any valve body that has removed governor function. Installation can be accomplished in a couple of hours using basic hand tools.

Installation

1. Raise the vehicle to a comfortable working height and support on jack stands
2. Remove the driveshaft. A small container is necessary to collect fluid that may come out once removed.
3. Disconnect the speedo cable and loosen the bolts retaining the rear tailhousing.
4. Support the transmission under the pan using a floor jack and a block of wood to disperse the weight.
5. Remove the transmission mount bolts and the rear tailhousing bolts
6. Slide the tailhousing rearward until it has cleared the end of the output shaft. Now would be a good time to change the rear bushing and seal.
7. Loosen and remove the four bolts holding the existing governor casting
8. Mark the Steel mating flange for the governor casting in relation to the open end of the casting. You will need this as reference when installing the new casting.
9. Slide the existing governor off the output shaft.
10. Clean the surface of the steel mating flange for the governor on the transmission. It will have soot and oil. Also check the governor filter to make sure it is clean.
11. The supplied new governor casting has already been lubed and assembled with your selected weight choice.
12. Now slide the new governor casting assembly over the output shaft and align the open side with the mark made previously on the steel mating flange.
13. Install the four bolts and tighten to 15 ft lbs.
14. Reinstall the tailshaft housing, transmission mount, speedo cable and driveshaft .
15. Tighten all bolts to proper spec and lower the vehicle to the ground.
16. Be sure to check the fluid level with the vehicle warm and running in Park.

Dynamic Racing Transmissions LLC

203-315-0138 www.dynamicracetrans.com