



2244 W McDowell
Phoenix, AZ 85009
1-800-274-RACE
FAX: 602-340-8429
602-257-9591

HP3255 – Transmission Steel Case Positioner Assembly^{9/30/16}

For over 45 years our goal has been to provide racers and enthusiasts with reliably engineered, U.S. manufactured, torque converters and drive train components for your high performance application. *Before you start your build, please take a few moments to review the important Product Safety Information and installation steps set out within this instruction manual.* If you still have questions; Hughes Performance® technical team is here to help: (1-800-274-RACE).

Important Product Safety Information

Throughout these instructions important safety information is generally preceded by one of three signal words indicating the relative risk of injury. The signal words mean:

! WARNING a hazardous situation which, if not avoided, could result in death or serious injury. **You CAN be Killed or Seriously Injured if you do not follow instructions.**

! CAUTION a hazardous situation which, if not avoided, could result in minor or moderate injury. **You CAN be moderately INJURED and also may suffer property damage if you don't follow instructions.**

NOTICE careful attention is required to follow this installation instruction or operation but does generally not relate to personal injury. Damage to your product or other property may result if you do not follow instructions.

.....

- Assure the Hughes Performance® product selected is intended for your application with an additional safety margin above your expected horsepower, torque, and intended usage of product and vehicle.
- These instructions are not intended to address all risks related to modification of your vehicle or use. Remember: *you are the builder and chief safety engineer for your modified vehicle.* Consult and follow all OEM warnings and operating limitations.

! WARNING: Use protective eyewear and gloves. If dusty, use face mask, wet and wipe clean working surfaces. Transmission fluids and cleaning products are highly flammable! Avoid open flame, welding sparks, smoking, or other sources of ignition. Flexplate, torque converter, and transmission assembly involves heavy parts and pinch points. Use support jacks and review installation steps before attempting.

HP3255 – Transmission Steel Case Positioner Assembly

Installation Instructions

1. Install center support and clunk spring into case being repaired.
2. Install positioner on top of center support.

Caution!

NOTICE PENETRATION OF THE CLUTCH SURFACE WILL NOT IMPAIR THE OPERATION OF THE TRANSMISSION, PROVIDED ALL ROUGH EDGES ARE REMOVED FROM THE CLUTCH SURFACE.

3. **NOTICE** Build transmission; install center support, clunk spring and snap ring. Install positioner on top of center support.
NOTE: DEPENDING ON THE AMOUNT OF CASE DAMAGE, IT MAY BE NECESSARY TO ALIGN CENTER SUPPORT AND POSITIONER HOLES. WHILE USING A PUNCH, APPLY LIGHT PRESSURE TOWARDS THE CLUNK SPRING TO INITIALLY START THE SCREWS.
4. Using locktite on all 6 screws, attach the positioner to the center support.
5. You are now ready to complete your transmission overhaul.