Transmission work and modifications for GTR conversion



8HP transmission prepped by HPR

We stock used 8HP transmissions available for our customers.

The transmissions are handpicked by us before they go through an extensive check to ensure you get a good transmission.

As standard, we include the upgraded A and D backing plates from Sonnax, all new seals, and breather mod kit installed.

All our used transmissions come with a 90 day startup warranty for peace of mind

Prepwork included

- Remove all internal components
- Remove mechatronics module
- Disassembly and inspection of all internal components
- Inspect/measure all clutch packs
- Supply and install Sonnax HD backing plates for A and D clutch
- Remove/install rear planetary gear (modified for GTR kits)
- Supply and install rear seal kit/HPR output change (if purchased separately in kit)
- Supply and install HPR breather mod-kit
- Supply and install HPR front seal kit
- Reinstall all internal components acc to specification
- Install Oil pan, mechatronics module, wiring plug
- Acid clean of transmission
- · Crating and packaging included

23990 Nok for RWD applications 20990 Nok for X-transmissions (when purchasing 8HP-GTR kit) 53990 Nok Including 8HP-GTR kit and External prep work package

Optional external prep work package for DCT and 8HP transmissions

(RB engine adaptation only)

- Remove outside webbing for tunnel clearance
- Make clearance for starter motor
- Make clearance for front propshaft
- Prep rear flange for adapter installation
- Weld thread inserts to converter

Price 4210 Nok

Please note that we do not ship the transmissions with billet oil pans due to the risk of damage/scratches. We recommend installing the oil pan after the final installation has been completed.

Contact us at info@hpr-tuning.com for more info and availability

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8HP 70/75 build packages by HPR

All build packages are listed with a conservative HP and Torque (Nm) rating for good longevity of the transmission. The estimated rating can be used for all applications including Drag, track and street.

HPR basic 800Hp 800Nm

Full internal inspection, Installation of Sonnax HD backing plate for A and D clutch. Installation of new seals. (included in transmission purchase)

HPR Cat 0 build 1000Hp 1000Nm

This is a clutch stack rebuild, (stock capacity) done in house at HPR Recommended for low mileage transmissions in good condition.

Installation of Suncoast Cat 0 kit:

Full disassembly and clean, all rotating assembly thoroughly inspected. Dry stack clutch build to set clearance, final wet build.

14990 Nok

NOTE

Sonnax HD E-hub will be installed and invoiced separately for all 38 spline transmissions. OEM E-hub will be used if it has the improved 48 spline.

HPR Cat 1 build 1000Hp 1000Nm

This is a full transmission rebuild, done in house at HPR

Installation of Suncoast Cat 1 kit with following options: Zip kit and Bushing kit from Sonnax, New genuine oil pump.

Our work progress

Full disassembly and clean, all rotating assembly thoroughly inspected.

Replace pistons w seals. Install Sonnax bushing kit, replace all seals.

Full valve body teardown and vacuum test, installation of Sonnax Zip kit and new molded valve body separator plate. Ream/replace with oversize valves if needed. Test and clean all solenoids, Replace with new genuine ZF solenoids if required.

Full post test of valve body. Dry stack clutch build to set clearance, final wet build.

42990 Nok

NOTE

Sonnax HD E-hub will be installed and invoiced separately for all 38 spline transmissions. OEM E-hub will be used if it has the improved 48 spline.

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HPR Cat 2 build 1300Hp 1300Nm

This is a full transmission rebuild, done in house at HPR

It comes expanded capacity clutch packs, and all the contents from the Cat 1 build plus Sonnax HD E-hub and Suncoast Oil pump.

Installation of Suncoast Cat 2 kit with following options:

Zip kit and Bushing kit from Sonnax, New genuine ZF solenoids, New genuine Oil pump, Sonnax HD E-hub.

Our work progress

Full disassembly and clean, all rotating assembly thoroughly inspected.

Replace pistons w seals. Install Sonnax bushing kit, replace all seals.

Full valve body teardown and vacuum test, installation of Sonnax Zip kit and new molded valve body separator plate. Ream/replace with oversize valves if needed. Test and clean all solenoids, Replace with new genuine ZF solenoids if required.

Full post test of valve body. Dry stack clutch build to set clearance, final wet build.

49990 Nok



Transmission work and modifications for GTR conversion Additional parts/ services for 8HP

- Suncoast Converter/billet stator/upgraded clutches/3000-3200 stall 15990Nok
- Sonnax HD backing plates 8HP45/5070/75 for Clutch A and D 1649 Nok
- Sonnax HD 38spline E-hub 2990Nok
- Sonnax 8HP Zip kit
 1990 Nok
- Sonnax Bushing kit
 790 Nok
- HPR front seal kit
 349 Nok
- HPR Breather-mod kit
 329 Nok
- Supply, fit and test PCB/cover for TL controller 3290Nok