



TORQUE CONVERTER PARTS

FD-HT-33HS

UPDATED DESIGN / FORD 4R100 & EARLY 5R110W TURBINE HUB



Improved oil flow holes!

Details:

- 31-tooth internal spline
- 68-tooth external spline
- Made from AISI 1045 steel forging
- Induction heat-treated internal splines for long life

Associated Items:

- **FD-DA-13**, OEM multiplate clutch assembly
- **MZ-RV-1L**, Rivets (10)
- **FD-WS-11**, Reinforcement ring
- **FD-WP-17**, Plastic thrust washer
- **FD-N-5**, Thrust bearing
- **FS-WS-20 & 30**, Bearing shims



Part No.

FD-HT-33HS

Turbine Hub

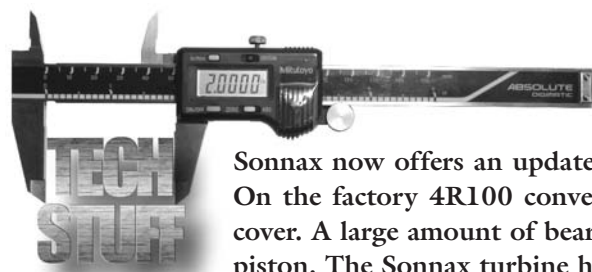
Sold in prepackaged quantities of 1 unit

Please refer to our

TORQUE CONVERTER PARTS CATALOG VOLUME 6

FD-HT-33HS is:

Item Number 17 of Reference Figure 2.01 on page 58 and Item Number 16 of Figure 2.02 on page 60.



Sonnax now offers an updated design that improves oil flow for piston release for 4R100 units. On the factory 4R100 converter piston, release oil flows between the needle bearing and front cover. A large amount of bearing clearance is required for the oil to flow outward and release the piston. The Sonnax turbine hub has been designed for improved piston release flow. The oil exits on this hub on the outside through angled holes, like those on the 5R110W turbine hub. The needle bearing clearance can now be reduced to improve bearing life.

sonnax