

## Spigot Bearings

Don't forget to fit a spigot bearing to the flywheel of your 20 valve for the gearbox input shaft to run in. The front wheel drive gearboxes have a very short input shaft and don't require one but with the rear wheel drive gearbox and its longer input shaft you need to install a spigot bearing. Come to think of it, I guess it applies to all FWD engines regardless of type.

I have used the 100km originally transverse engine. The engine did not come with a spigot bearing but I was advised that one should be fitted prior to mating with the Toyota 5 speed "split case" gear box. No bearing was listed in the Toyota manual so I spoke to Merv, the Parts guru, at City Toyota Lismore. Merv tells me that all 4A-GE crankshafts are machined to take the same spigot bearings. The bearing that fits is Toyota Part No. 9036312003 (described on computer as "BRGFRNTINPSHFTKM8010"). The cost in August 1998 was \$10.02 but now I'm told will cost you about \$11.15

Being poor I sought out a less costly non genuine part. CBC searched and advised me that they are a special bearing 12-28mm but with high clearance and a zero contact seal. (I am sure some of you engineers know what that means). Anyhow it cost me \$5.00. The NTN part number is 6001LLBC4.