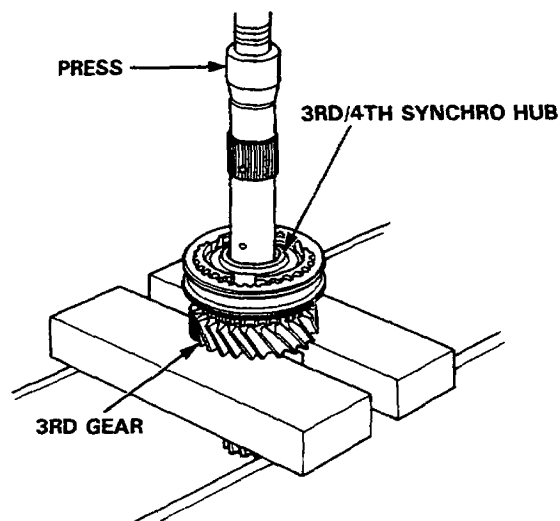


Mainshaft Assembly

Disassembly (cont'd)

3. Support the 3rd gear on steel blocks, and press the mainshaft out of the 3rd/4th synchro hub as shown.

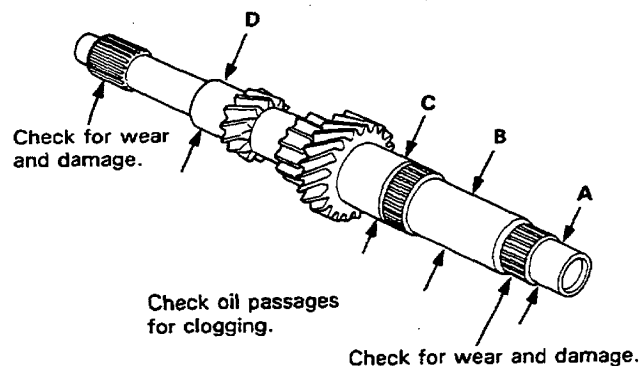


Inspection

1. Inspect the gear surface and bearing surface for wear and damage, then measure the mainshaft at points A, B, C, and D.

Standard:	A: 21.987–22.000 mm (0.8656–0.8661 in)
	B: 26.980–26.993 mm (1.0622–1.0627 in)
	C: 33.984–34.000 mm (1.3380–1.3386 in)
	D: 25.977–25.990 mm (1.0227–1.0232 in)

Service Limit:	A: 21.930 mm (0.8634 in)
	B: 26.930 mm (1.0602 in)
	C: 33.930 mm (1.3358 in)
	D: 25.920 mm (1.0205 in)

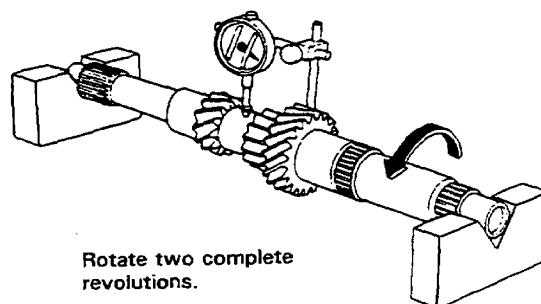


- If any part of the mainshaft is less than the service limit, replace it with a new one.

2. Inspect for runout.

Standard:	0.02 mm (0.001 in) max.
Service Limit:	0.05 mm (0.002 in)

NOTE: Support the mainshaft at both ends as shown.



- If the runout is more than the service limit, replace the mainshaft with a new one.