



Technical Service Information

HONDA 2 SPEED & 3 SPEED NOISE WHEN SELECTING FORWARD OR REVERSE

COMPLAINT: Harsh engagement from Park to Drive; Drive to Reverse; Reverse to Drive; clanging or gear-clashing noise.

CAUSE: Worn Reverse-Selector Gear

CORRECTION: Replace Reverse-Selector Gear

When the inner teeth on the reverse selector gear wear down (even slightly) they won't mesh perfectly with the teeth on either the reverse hub gear, or the counter reverse gear, and will cause a harsh clanging-type noise when the reverse selector gear is moved between these two gears.

This is often overlooked when rebuilding transmissions because the wear is so slight, but it is extremely critical to smooth drive and reverse engagement.

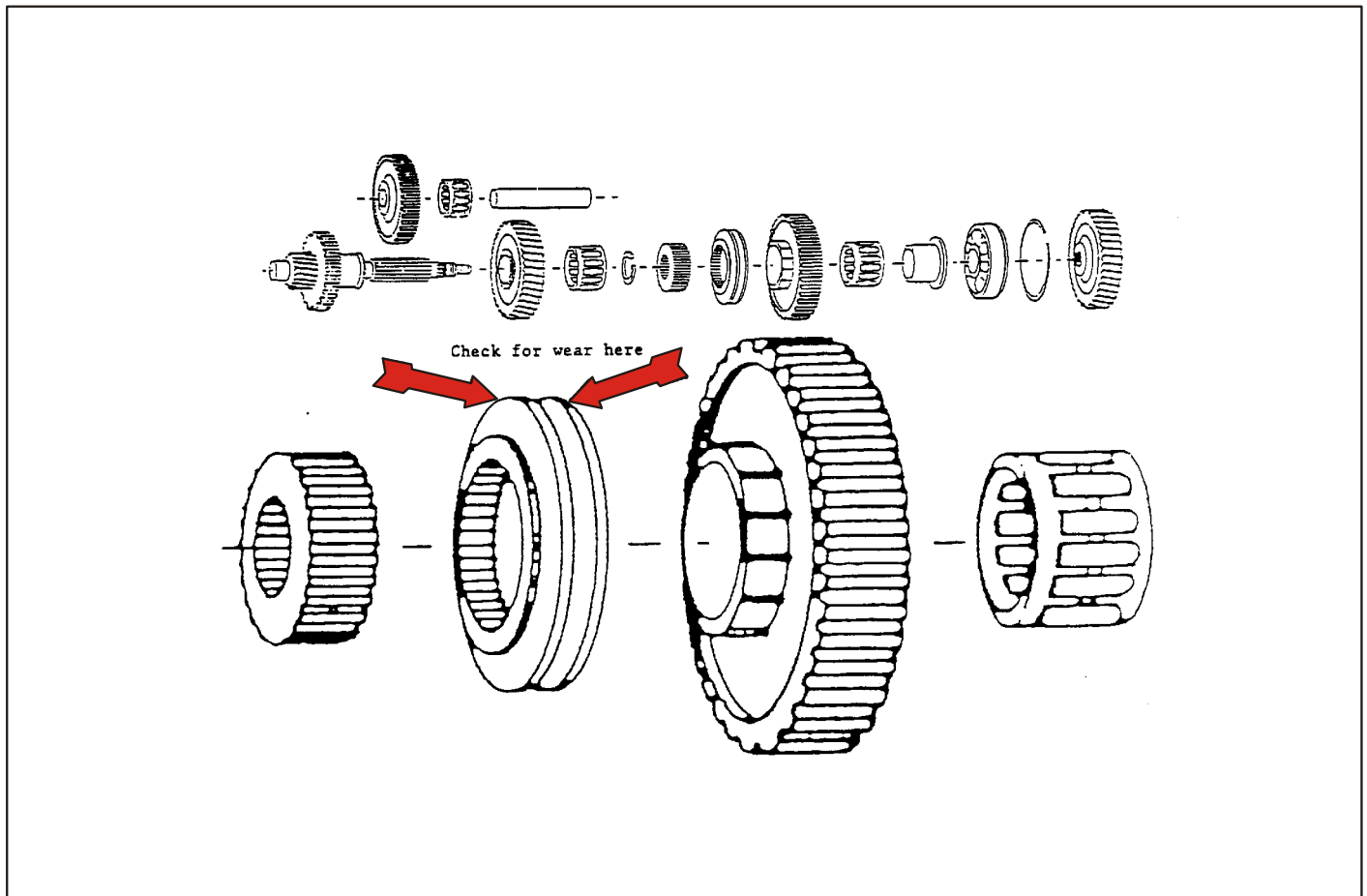


Figure 1

Copyright © 2000 ATSG