



Technical Service Information

CHRYSLER A500/518

PREMATURE OVERDRIVE CARRIER FAILURE

COMPLAINT: Premature failure of overdrive carrier and bearing. The bearing is actually destroyed first and the bearing takes out the overdrive carrier.

CAUSE: The cause is lack of lube oil to the carrier bearing.

CORRECTION: Replace the bearing and overdrive carrier. BEFORE installing the new overdrive carrier, machine a chamfer on the inside diameter that is .050" wide as shown in Figure 1. This will provide more lube oil for the carrier bearing.

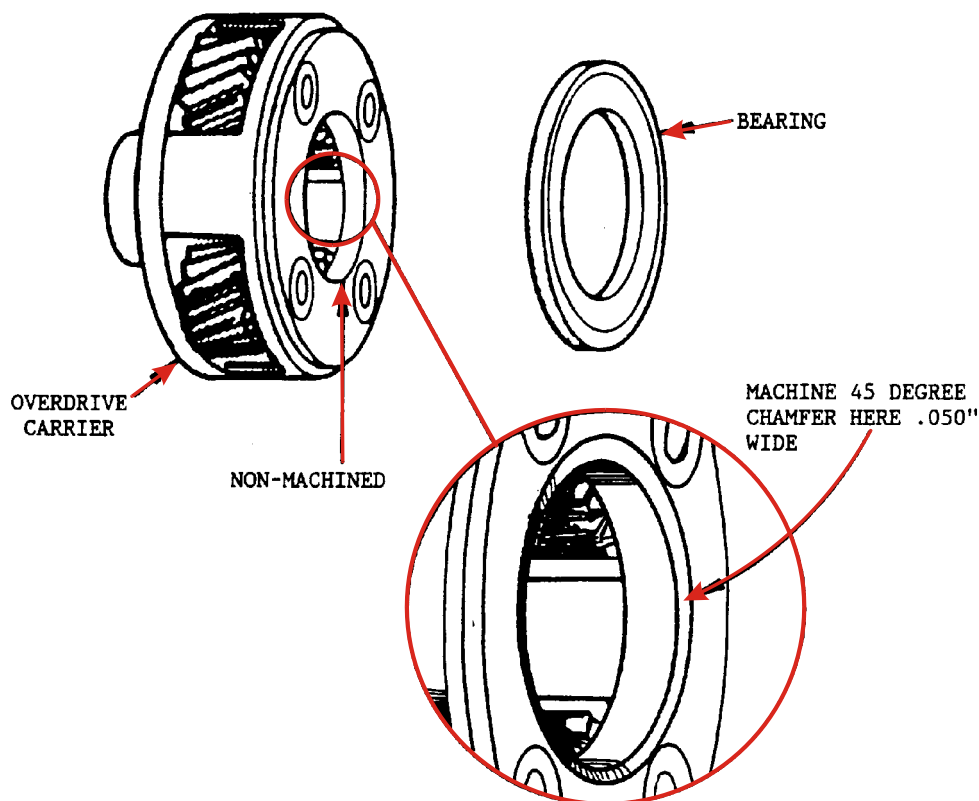


Figure 1

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