

SIL 5-1K2K-17
February, 2017
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SUBJECT: Release of New Turbine Shaft Design

MODELS AFFECTED: All 1000 and 2000 Series Product Family Transmissions

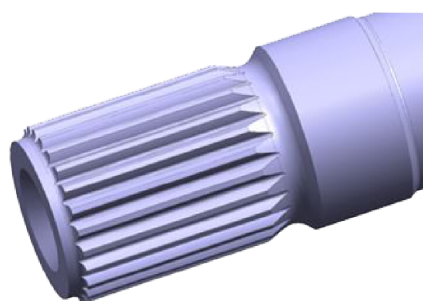
SERIAL NUMBERS AFFECTED: 6311504000 and later

Introduction:

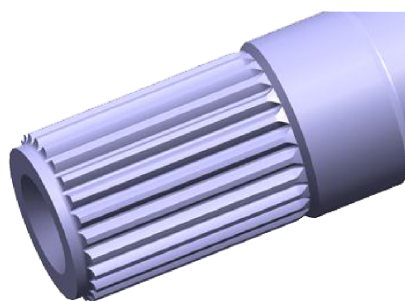
A new turbine shaft design was implemented in production on December 15, 2016. The design was changed to improve durability of the turbine shaft. The change consists of removing the undercut just beyond the turbine splines (refer to [Figure 1](#), [Figure 2](#), and [Figure 3](#)).



NOTE: Former turbine shaft P/N 29548947 is cancelled and will be replaced by current turbine shaft P/N 29558949 when parts distribution stock of former turbine shaft is exhausted.



FORMER
With Undercut
(P/N 29548947)



CURRENT
Without Undercut
(P/N 29558949)

3614127

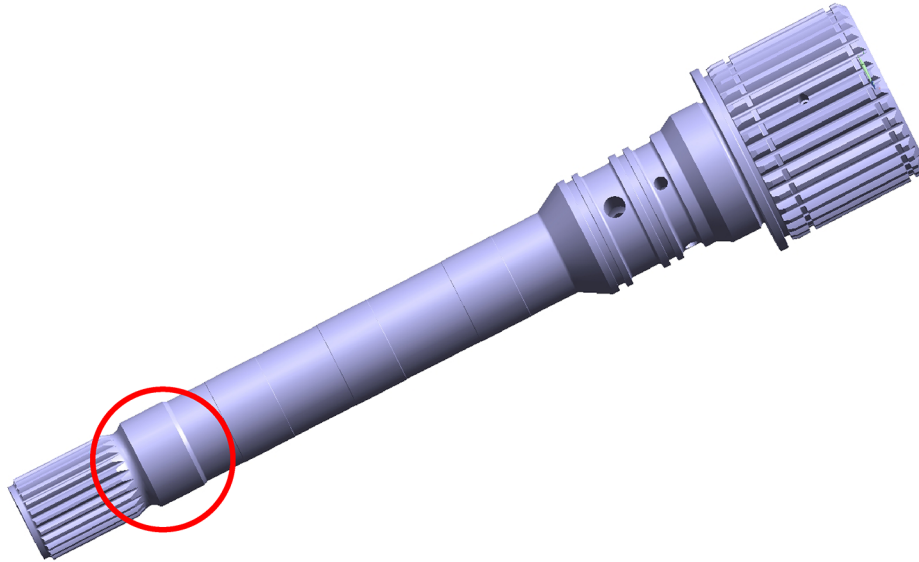
Figure 1. Former Versus Current Turbine Shaft

KH / SL7988EN

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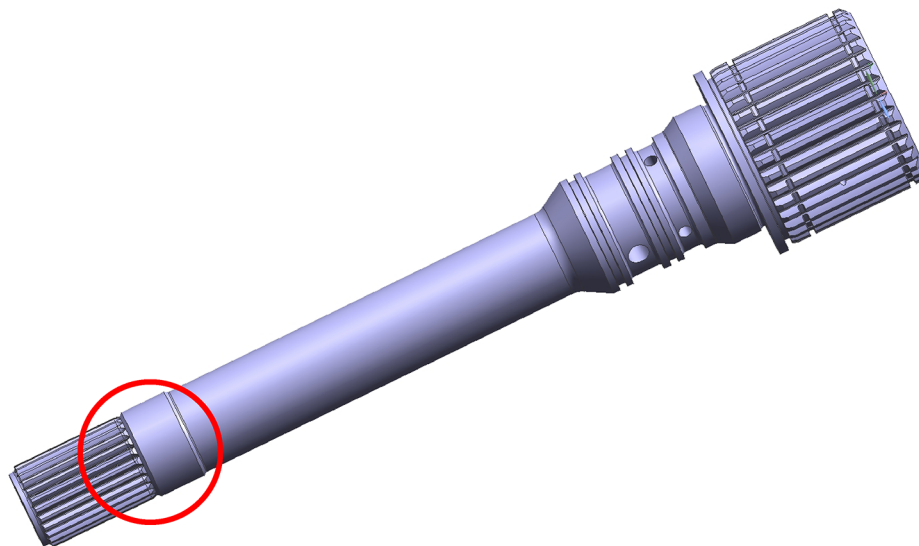
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Figure 2. Former Turbine Shaft With Undercut (P/N 29548947)



3613997

Figure 3. Current Turbine Shaft Without Undercut (P/N 29558949)

Interchangeability:

No interchangeability issues. Current turbine shaft P/N 29558949 is backwards compatible.