

SIL 26-TR-17
December, 2017
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SUBJECT: Output Speed Tone Wheel Design Change

MODELS AFFECTED: All 5000, 6000 Series Product Families

SERIAL NUMBERS AFFECTED: Beginning with S/N 3110120496

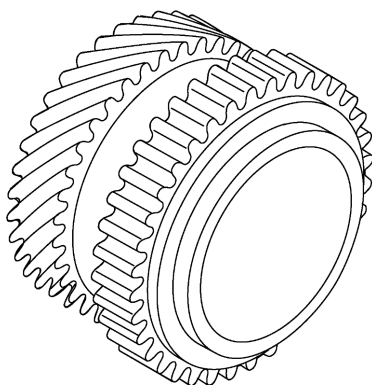
Introduction:

Effective starting with S/N 3110120496, Allison Transmission discontinued the use of Tone Wheel P/N 6838044 for new production units. All subsequent new unit builds will use Tone Wheel P/N 29555945. The current Tone Wheel P/N 29555945 does not have the helical drive gear that was previously used with a mechanical speedometer. Due to the increased use of electronic control systems, Allison Transmission no longer incorporates a provision for a mechanical speedometer via the tone wheel.

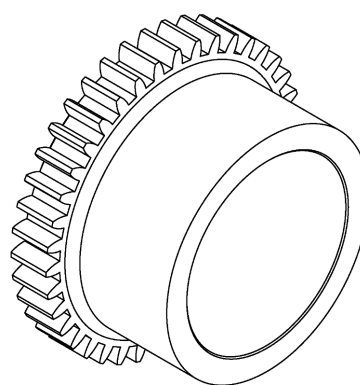


NOTE: Former Tone Wheel P/N 6838044 is completely cancelled for all production but will be available as a service part until stock is exhausted. When stock is depleted, service P/N 6838044 with P/N 29555945.

Parts Identification:



**FORMER
TONE WHEEL
(P/N 6838044)**



**CURRENT
TONE WHEEL
(P/N 29555945)**

436833

BK / SL8104EN

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Please Note: Allison Transmission Service Information Letters are intended for use by professional, trained technicians, not for the "do-it-yourselfer." They are written to inform those technicians of conditions that may occur on some transmission models (or serial numbers ranges) or to provide information that could assist in the proper servicing of a specific Allison transmission. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, do not assume that the Service Information Letter applies to your transmission, or that your transmission has the condition described. Product evolution and information updates are inevitable. Please see your authorized Allison Transmission service dealer or distributor to understand if your particular transmission may benefit from the information contained within the Service Information Letter.

Interchangeability:

Current Tone Wheel P/N 29555945 is fully backward compatible with applications that use former Tone Wheel P/N 6838044. The new design tone wheel will be used for all future service and production needs. If the transmission being serviced is used in an application where a mechanical speedometer is integrated into the vehicle or equipment and service P/N 6838044 is no longer available, please contact your Original Equipment Manufacturer (OEM) or Allison distributor or dealer to determine speedometer replacement options.