

SIL 11-WT-21
August 19, 2021
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SUBJECT: Planetary Carrier Indexing Rings

MODELS AFFECTED: 3000 Series™, B 295™, B 300™, B 400™, T 200™, T 300™, 4000 Series™, B 500™, T 400™, T 500™

SERIAL NUMBERS AFFECTED: Beginning transmission build dates by serial number prefix:

651 Indianapolis, April 2020
652 Hungary, May 2020
661 Indianapolis, February 2021
662 Hungary, April 2021

Introduction:

As a continuous product improvement, a change has been made to the 3000 Series™ P1, P2, and P3 carrier indexing rings (Refer to [Table 1](#)) and 4000 Series™ P1/P2/P3, and P4 carrier indexing rings (Refer to [Table 2](#)). A change in part processing has resulted in a change of appearance that leaves the current parts visibly darker in color than the former parts. There are no dimensional changes or changes to stamped identification on the face of each part. Due to the nature of the change and forward/backward compatibility, individual serial number breakpoints were not established and are unnecessary. For information regarding 3000 Series™ part identification refer to [Figure 1](#). For information regarding 4000 Series™ part identification see [Figure 2](#).

Serviceability

The current indexing rings are backwards compatible to all 3000 Series™ and 4000 Series™ model transmissions. Former and current parts may be mixed in all models except for 3414 RHS.



NOTE: The 3414RHS model must be serviced with current indexing ring part numbers. Former indexing ring part numbers are incompatible with the 3414RHS.

Former part numbers will be completely cancelled when service inventory is exhausted. Engineering group numbers are unchanged.

MC / SL8874EN

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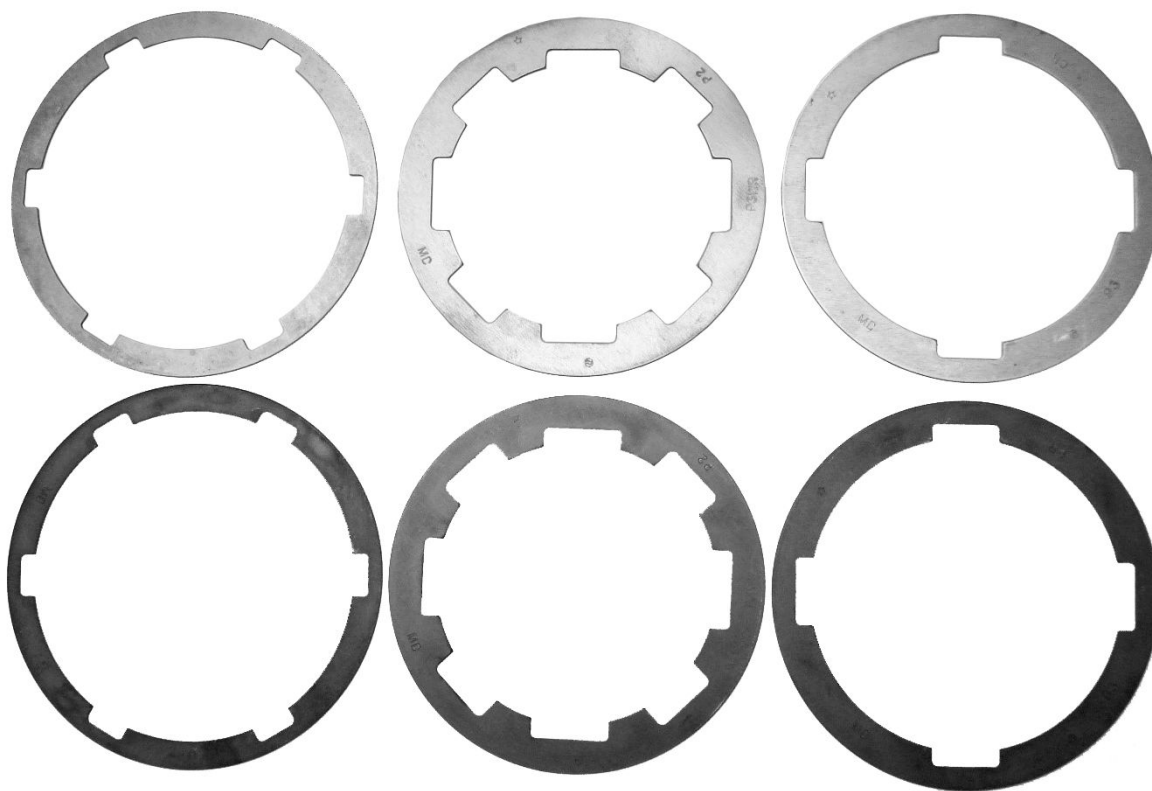
Please Note: Allison Transmission Service Information Letters are intended for use by professional, trained technicians, not for the "do-it-yourselfer." They are written to inform those technicians of conditions that may occur on some transmission models (or serial numbers ranges) or to provide information 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.

Table 1. 3000 Series™ Indexing Ring Part Numbers

QTY	FORMER P/N	CURRENT P/N	DESCRIPTION
1	29537939	29565261	Ring, P1 Indexing
1	29537940	29565262	Ring, P2/P3WR Indexing
1	29537941	29565263	Ring, P3CR Indexing

Table 2. 4000 Series™ Indexing Ring Part Numbers

QTY	FORMER P/N	CURRENT P/N	DESCRIPTION
1	29535988	29565279	Ring, P1, P2, P3 Indexing
1	29530505	29565280	Ring, P4 Indexing



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Figure 1. 3000 Series™ Indexing Rings

	Left	Center	Right
Former (Top)	29537939 (P1)	29537940 (P2/P3WR)	29537941 (P3CR)
Current (Bottom)	29565261 (P1)	29565262 (P2/P3WR)	29565263 (P3CR)



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Figure 2. 4000 Series™ Indexing Rings

	Left	Right
Former (Top)	29535988 (P1, P2, P3)	29530505 (P4)
Current (Bottom)	29565279 (P1, P2, P3)	29565280 (P4)