

SIL 18-WT-17
August, 2017
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SUBJECT: 4000 Series Mounting and Adaptation – Navistar N13 Engine

MODELS AFFECTED: 4000 Series Transmissions

SERIAL NUMBERS AFFECTED: All

Introduction:

Two engine mounting adaptation configurations are available for the 4000 Series transmission associated with the Navistar N13 engine. It is critical to match the Adaptation Kit with the proper Flexplate Adapter.

Hardware Compatibility:

The table below lists compatible Adaptation Kit part numbers and Flexplate Adapter part numbers.

Part Number	Part Name	Part Number	Part Name	Installation Drawing*
29553895	Adaptation Kit, Engine	29545926	Adapter, Flexplate	AS04-461
29558081	Adaptation Kit, Engine	29558082	Adapter, Flexplate	AS04-551
* Refer to the applicable drawings found on the Allison Transmission Extranet for bolt torque values.				

Identification of Hardware:

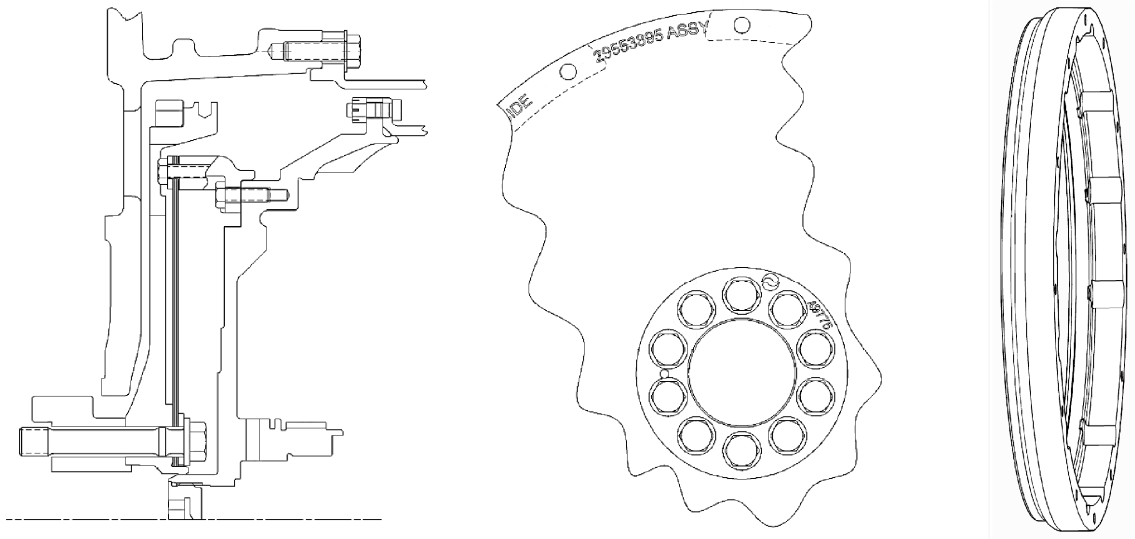
Figures [Figure 1](#) and [Figure 2](#) illustrate the differences between the hardware.

MC / SL8038EN

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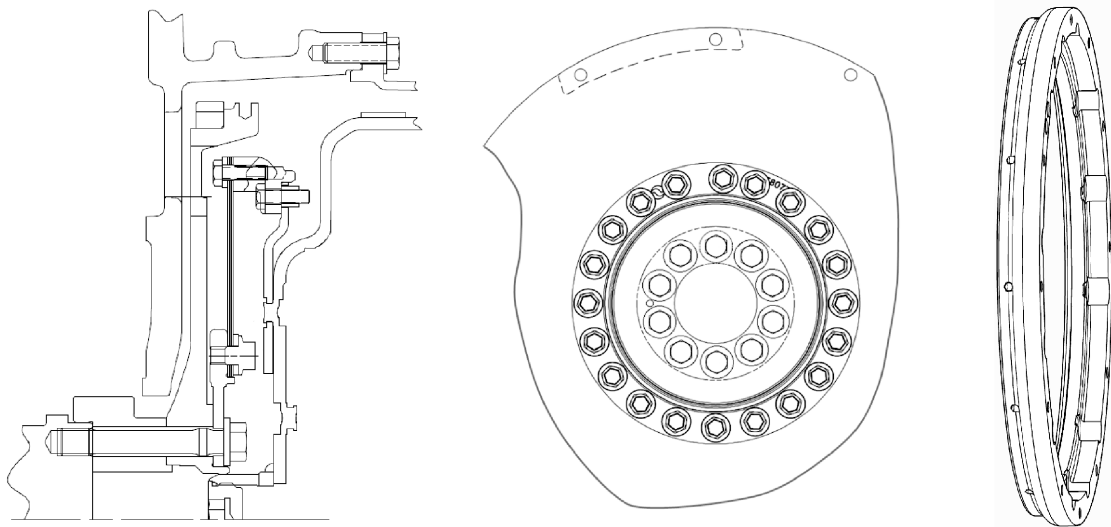
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Please Note: Allison Transmission Service Information Letters are intended for use by professional, trained technicians, not for the “do-it-yourselfer.” They are written to inform those technicians of conditions that may occur on some transmission 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.



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Figure 1. 29553895 Adaptation Kit (left and center) 29545926 Flexplate Adapter (right)



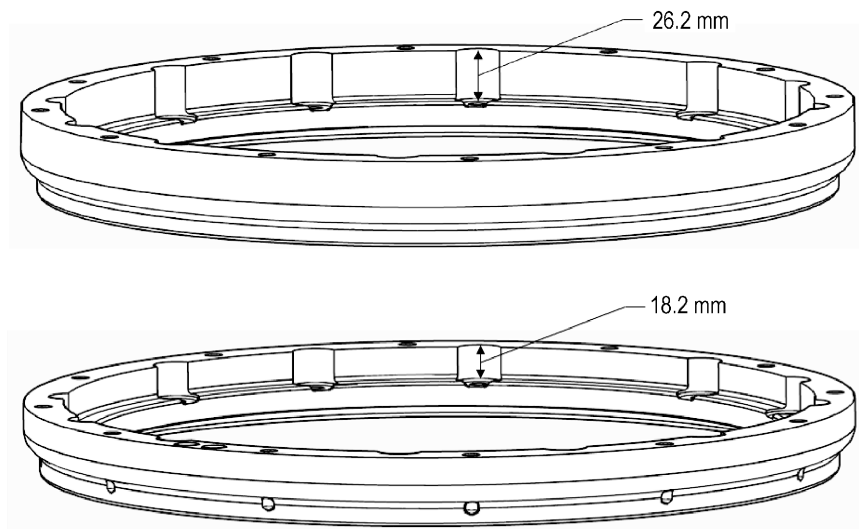
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Figure 2. 29558081 Adaptation Kit (left and center) 29558082 Flexplate Adapter (right)

Flexplate Adapter Identification:

The primary difference in part number 29545926 and 29558082 Flexplate Adapters is the overall axial length. Flexplate Adapter part number 29545926 is nominally 8.0 mm longer than part number 29558082. This compensates for the difference in overall length of the corresponding Crankshaft Adapter and Flexplate Assembly.

Figure 3 illustrates of how to identify each Flexplate Adapter by measuring the distance from the Converter Mounting Spotface to the Flexplate Face.



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Figure 3. 29545926 Flexplate Adapter (top) 29558082 Flexplate Adapter (bottom)