

SIL 18-TC10-18
May, 2018
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SUBJECT: Common Separator Plate for Sand Cast and Die Cast Main Housing

MODELS AFFECTED: TC10® Product Family Transmissions

Introduction:

The purpose of this Service Information Letter (SIL) is to highlight the release of a new shift valve body separator plate which occurred in May, 2018, beginning with S/N 8810002587, and how it impacts serviceability and interchangeability when repairing/servicing a transmission or when building Allison ReTran® Transmissions.

Serviceability and Interchangeability:

The shift valve body separator plate has been redesigned for use in both the current sand cast main housing and the future production die cast main housing. The former shift valve body separator plates (P/N 29551844, P/N 29551844x, P/N 29558483) will no longer be available or maintained for service. If damage to the former shift valve body separator plates occur or while performing an overhaul, the separator plate should be replaced with the current separator plate, P/N 29557456, which is backwards compatible with all TC10® transmissions. The different separator plates can be identified by the P/Ns listed in [Table 1](#) or by the last four digits of their associated P/N stamped on the small tang protruding from the separator plate (see [Figure 1](#)).

Table 1. Shift Valve Body Separator Plates and Associated P/Ns

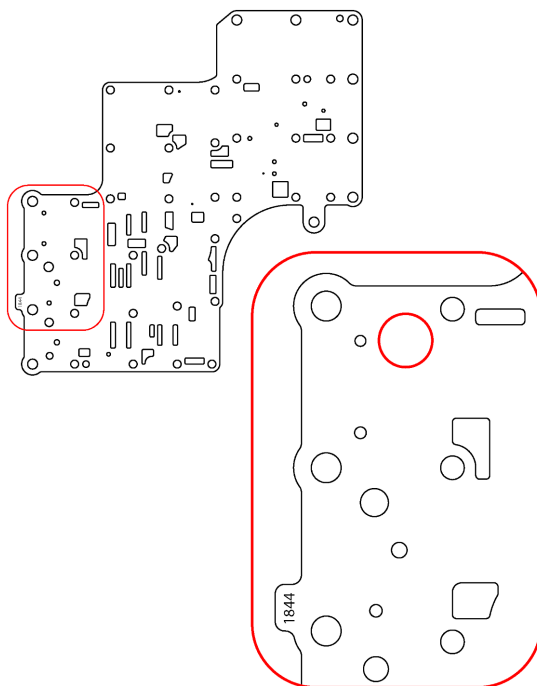
	Group Number	Separator Plate P/N	Control Valve Body Module P/N
Former	16-1889	29551844	29552197
	16-1907	29551844x	29558859
	16-1905	29558483	29558512
Current	16-1923	29557456	29560327

SA / SL8170EN

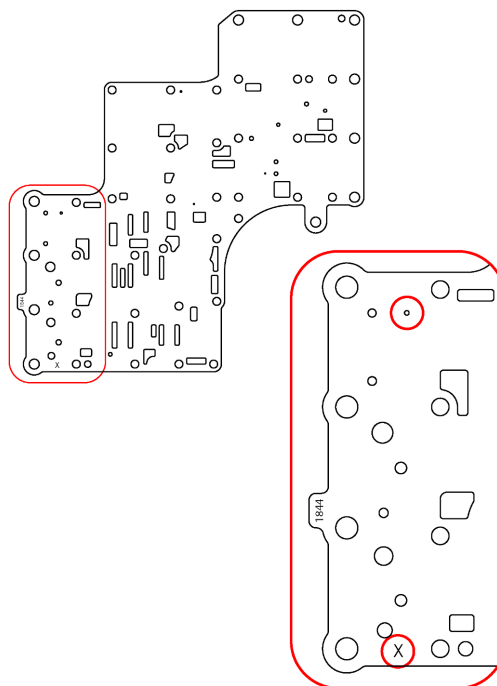
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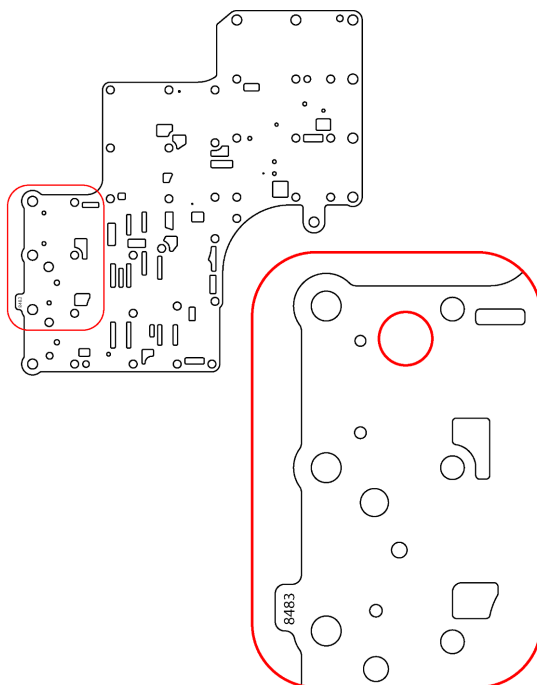
Please Note: Allison Transmission Service Information Letters are intended for use by professional, trained technicians, not for the "do-it-yourselfer." They are written to inform those technicians of conditions that may occur on some transmission models (or serial numbers ranges) or to provide information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



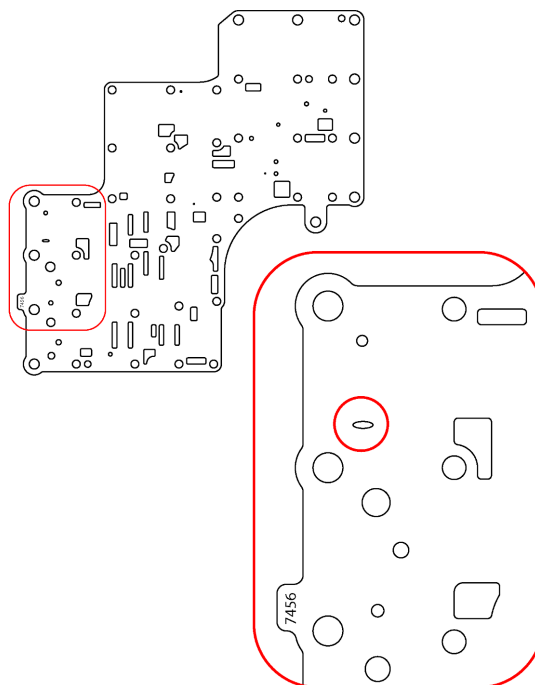
FORMER
(P/N 29551844)



FORMER
(P/N 29551844x)



FORMER
(P/N 29558483)



CURRENT
(P/N 29557456)

Figure 1.