

DANA 170/190/590 SLIDING CLUTCH AND ADJUSTER DESIGN CHANGE

PART NUMBER INFORMATION

DATE: September 13, 2017

TO: All Dana Aftermarket Group Spicer® Heavy Axle Customers

Dana Aftermarket Group is pleased to announce a design enhancement to the D170/190/590 model family of axles. The Sliding Clutch and Input Bearing Adjuster parts were redesigned as a move to relocate the v-ring within the power divider.

- The V-Ring has been moved so it is attached to a redesigned threaded input adjuster which is a static part in the axle.
- With this design enhancement both the Input Adjuster and Sliding Clutch parts were redesigned. Production change started February 10, 2017
- Old and New parts are not interchangeable and both the OLD or NEW parts must be used in sets.

New Design Input Bearing Adjuster Assy and Sliding Clutch Parts



New Dana Part-No.	Description	Replacement Notes	Additional Information
10049229	Sliding Clutch	new part	must be used with 10049231
10049231	Input Adjuster & Cup Assy	134354-nla	must be used with 10049229
504183	Sliding Clutch & Adjuster Kit	new kit	use kit to replace 134354
504188	Input Cover & Adjuster Kit	504066-nla	D190, D190D
504189	Input Cover & Adjuster Kit	504067-nla	D170, D170D

*Note: The input covers are not affected by the change and remain the same.

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Inter-Changeability Notes:

131332: The 131332 Sliding Clutch remains active as it is used on other models. A new replacement parts kit 504183 can be ordered that includes the mating new design parts.

134354: The 134354 Input Adjuster & Cup Assy has been discontinued. It was sold individually and included in carrier cover kits 504066 & 504067. The original cover kits are now discontinued and superseded to new kits 504188 and 504189. The new cover kits will now include mating parts 10049229, 10049231 and 131333.
If needing only to replace the Input Adjuster 134354 – purchase the 504183 kit.

IMPORTANT: PARTS ARE KITTED TOGETHER FOR IMPORTANT REASONS. DO NOT MIX OLD DESIGN AND NEW DESIGN PARTS TOGETHER. THEY ARE NOT COMPATIBLE AND INTERNAL INTERFERENCES WILL CAUSE OPERATIONAL ISSUES AND POTENTIAL CARRIER FAILURE.

504183	504188	504189	Description
10049229	10049229	10049229	Sliding Clutch
10049231	10049231	10049231	Input Adjuster & Cup Assy
	131687 (190 series)	131686 (170 series)	Diff Cover
	131692	131692	Stud
	131693	131693	Nut
	139973	139973	Bearing Cone
131333	131333	131333	V-Ring
	131374 (12)	131374 (10)	Capscrew

If you need additional assistance, please contact your Spicer® products representative or our tech service team at (877) 777-5360 (option 1).

Thank you for your continued support of Spicer® products

Bernie Powers
Product Manager
Spicer® Heavy Axle Products

Encl:

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