

ADDENDUM TO HAXL-PNI-098 POWER DIVIDER GEAR CHANGES NEW SERVICE KITS RELEASE

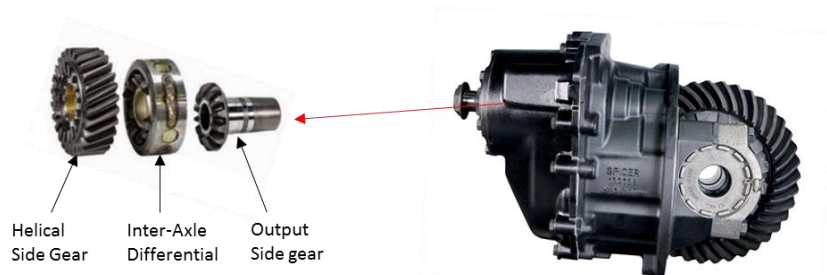
PART NUMBER INFORMATION

DATE: June 15th, 2018

TO: All Dana Aftermarket Group Spicer® Heavy Axle Customers

Affected Models: Tandems D170, D190, DS404, DSP40, DSH40, DSH44

In March 2018, Dana changed the design of our power divider gearing in all current production tandem drive axles. Changes were made to the beveled teeth of the helical side gear, inter-axle differential and output side gear to increase durability.



Because of this gear design change, Spicer® power divider gears made before March 13, 2018 will **NOT** be interchangeable with the newly design gears. When performing a service repair, it's important to identify when the drive axle was manufactured to insure you don't mismatch the two different gearing designs. The carrier serial number can be used to determine which gearing is installed. Spicer carriers with serial numbers numerically higher than HN05303133 were built after March 13, 2018. Use the chart on the following page to identify the proper service parts to complete your repair.

Important Note: If you need to replace one of the three power divider gears on carrier assemblies manufactured before March 13, 2018 you must replace all three gears with the new design. Mismatching gear designs will cause premature failures that will not be covered under Dana warranty. Because of this, new Spicer® service kits of the 3 parts are released and presented on page four of this bulletin.

Please reference HAXL-PNI-096 on the gearing design change implemented into Dana production after March 13, 2018 for more information.

In result of this durability design change, Dana Aftermarket has released new kits signified by a 'G' suffix on page 2, Table 1, column 2. The new kits replace the old, existing kits with the old PDU gearing (column 3).



PLEASE NOTE: The only parts that changed in these kits are the NEW gears. Existing components, besides the PDU gears, will stay the same.

Table 1

Family	New Kit Number	Old Kit Number	Kit Description	Old PDU Gears	Gear Description	New PDU Gears
D404	504404-2G	<i>504404-2</i>	404 PDU PARTS BEFORE JUNE 2008	127645 130907 134192	Output Side Gear Helical Side Gear & Bushing Assy IAD Assy	10026797 10000528 10085729
	504404-3G	<i>504404-3</i>	D40K PDU PARTS - MINOR AFTER JUNE 2008	132061 130907 134192	Output Side Gear Helical Side Gear & Bushing Assy IAD Assy	10026796 10000528 10085729
	504404-4G	<i>504404-4</i>	D40K PDU PARTS - MAJOR AFTER JUNE 2008	132061 130907 134192	Output Side Gear Helical Side Gear & Bushing Assy IAD Assy	10026796 10000528 10085729
	504404-6G	<i>504404-6</i>	D40K PDU PARTS - MAJOR AFTER JUNE 2008	132443 130907 134192	Output Side Gear Helical Side Gear & Bushing Assy IAD Assy	10049643 10000528 10085729
	504209-1G	<i>504209</i>	KIT - D404 PDU PARTS L2	132443 130907 134192	Output Side Gear Helical Side Gear & Bushing Assy IAD Assy	10049643 10000528 10085729
D170, 190	504170-1G	<i>504170-1</i>	170 PDU PARTS - MAJOR NON-LUBE PUMP MODELS	131467 131345 139965	Output Side Gear Helical Side Gear & Bushing Assy IAD Assy	10026795 10011380 10094015
	504170-2G	<i>504170-2</i>	170 PDU PARTS - MAJOR LUBE PUMP MODELS	131466 131345 139965	Output Side Gear Helical Side Gear & Bushing Assy IAD Assy	10005175 10011380 10094015
	504170-3G	<i>504170-3</i>	170 PDU PARTS - MAJOR SEVERE DUTY LUBE PUMP MODELS	131466 131345 139965	Output Side Gear Helical Side Gear & Bushing Assy IAD Assy	10005175 10011380 10094015
	504170-4G	<i>504170-4</i>	170 PDU PARTS - MINOR NON-LUBE PUMP MODELS	131467 131345 139965	Output Side Gear Helical Side Gear & Bushing Assy IAD Assy	10026795 10011380 10094015
	504170-5G	<i>504170-5</i>	170 PDU PARTS - MINOR LUBE PUMP MODELS	131466 131345 139965	Output Side Gear Helical Side Gear & Bushing Assy IAD Assy	10005175 10011380 10094015
	504170-6G	<i>504170-6</i>	170 PDU PARTS - MINOR SEVERE DUTY	131466 131345 135015	Output Side Gear Helical Side Gear & Bushing Assy IAD Assy	10005175 10011380 10094013

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Because of the incompatibility of old and new gearing, we have removed the gears out of the below kits in Table 2 and replaced with a new kit number. The gears will have to be purchased in conversion kits or separately based on customer need. Please see below table and reference bulletin HAXL-PNI-096 for more information.

Table 2

New Kit Number	Old Kit Number	Kit Description	Series	Old PDU Part(s) Removed from New Kit
504364-1	504364	LUBE PUMP KIT	D155P	134770
504028-1	504028	D404P LUBE PUMP KIT	D404P	132061
504364-1	504365	LUBE PUMP KIT	D156P	132061
504364-1	504065	LUBE PUMP KIT	D170P/D190P	131466
504208-1	504208	KIT - D404 PARTS	DS404/DSP40	132443 130907

If you need additional information, please contact your Dana Aftermarket representative.

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