

## NEW SPL HALF ROUND BEARING RETAINER BOLTS

### SERVICE/TECHNICAL

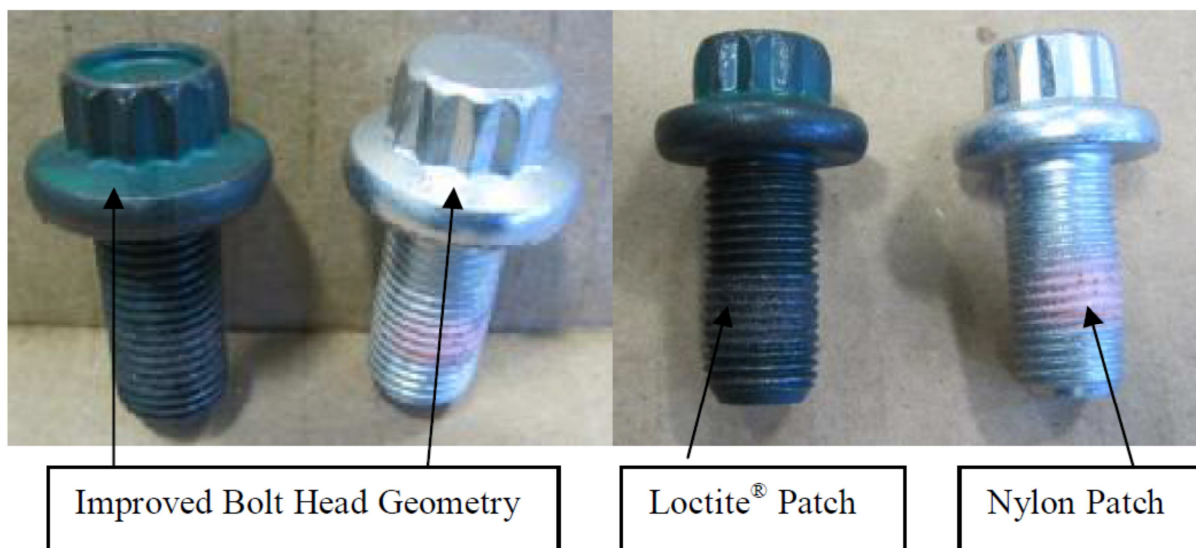
DATE: 26/7/2011

TO: All Service & Part Departments.

Dana Corporation's Commercial Vehicle Systems Group have revised the attaching bolt used in the installation of drivelines at the OEM locations, the SPL bearing retainer kits and U-Joint kits.

The current SPL170 and SPL250 series bearing retainer and U-Joint kits contain bolt part number 5007417 which is currently green in color with a Loctite patch. The new bolt will retain the same part number but is now silver in color with a pink nylon patch.

The features and benefits of this revision level change are improved bolt head geometry for better socket engagement (Picture on the left)  
Nylon patch retention feature (Picture on the right)



This is a running change and there is no need to return current product. This bolt is unique for the SPL product line that is manufactured with a 12 point ½ Inch head and 12mm - 1.25 threads.

**DRIVESHAFT INFO**



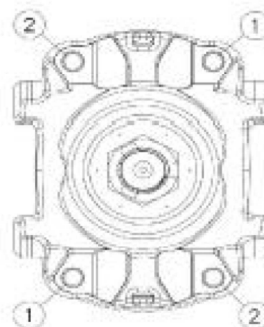
**There is a revision to the torque specification for the SPL product line and it is listed below  
(The upper torque limit has been lowered from 135 LB. FT. to 125 LB FT.)**

Series	Recommended Torque	Bearing Strap Kit
SPL170	115-125 LB.FT	170-70-18X
SPL250	115-125 LB.FT	250-70-18X

For maximum performance the torque specifications listed above and the torque sequence (Illustration below) should be followed during installation. Spicer recommends the use of new hardware during any service procedure)

SPL170, SPL250 torque specification is: 115 - 125 lb.ft.

**Torque bolts in a counter  
clockwise sequence  
starting with either  
number 1 position**



When servicing drivelines, Spicer recommends re-lubrication with Chevron Ultra-Duty EP-2 or a compatible lithium based grease meeting N.L.G.I Grade 2 specifications as well as ASTM D4950 "LB" Specifications

Failure to use an approved grease will void your warranty coverage.

Note: Dana recommend that all driveshaft's be inspected for wear and damage every time the vehicle is serviced. This includes any scheduled and/or unscheduled maintenance that occurs within the driveshaft lube intervals.

Current literature can be downloaded from [www.spicerparts.com](http://www.spicerparts.com). Click on the Literature button or The EXPERT® icon, and navigate to the literature needed.

Should you have any queries on the above or require further information, please contact Dana Australia on 1300 00 DANA

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