



Advancing the Practical Application of Suspension Technology

ENGINEERING BULLETIN

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Change to the Radius Rod Clamp Bolts of the Hutchens 9600/9700 Suspensions

Hutchens Industries has revised the 5/8" bolt used in the clamps of our adjustable radius rods. The bolt and nut have been changed from 5/8"-18 UNF GR 5 to 5/8"-11 UNC GR 8 fasteners.

All 16164XX, 16167XX, 16397XX, 16398XX, 16399XX, 16400XX, 16748XX, 16749XX, 16750XX, and 16757XX radius rod assemblies and eye ends have been affected by this change.

The new fasteners are identified as the 2540101 Hex Flange Screw and the 2540201 Hex Locknut. They must be used together and are interchangeable with the previous fine threaded 1160404 bolts and 1151303 nuts.

The 130 lb-ft (Oiled) and 170 lb-ft (Dry) installation torques specified for the 5/8-18 (Radius Rod Clamp Bolt) on the 1608601 decal shown below is the same for both fastener types.

The decal will be revised to include the reference to the 5/8-11 threads for the clamp bolt. The recommended torque values will remain the same.

WARNING

SAFETY ALERT! (1) FOLLOW ALL TORQUE REQUIREMENTS. (2) DO NOT USE ANY COMPONENT WITH VISIBLY WORN OR DAMAGED THREADS. FAILURE TO FOLLOW THESE SAFETY ALERTS CAN LEAD TO LOSS OF VEHICLE CONTROL, PROPERTY DAMAGE, SERIOUS PERSONAL INJURY OR DEATH.

**Hutchens Suspension Torque Requirements
9600-9700 Series (Decal Part Number 16086-01 Rev. J)**

After an initial break in period, approximately 1000 miles, and at least every 4 months periodically thereafter, ALL bolts and nuts should be checked to insure that recommended torque values are being maintained.

Oiled torque values listed are for new fasteners with lubricated threads. It is recommended that new installations be performed with oiled fasteners. For dry threads which have been in service, use the higher torque values which are noted below.

	OILED	DRY
1 1/8-7 (9600 / 9700 Rocker Bolt)	590 lb-ft	790 lb-ft
1-14 or 1-8 (9700 Radius Rod Bolt)	540 lb-ft	720 lb-ft
7/8-14 (Axle U-Bolts & 9600 Radius Rod Bolt)	350 lb-ft	470 lb-ft
3/4-16 (Axle U-Bolts)	310 lb-ft	420 lb-ft
5/8-18 (Radius Rod Clamp Bolt)	130 lb-ft	170 lb-ft
5/8-18 (Spring Retainer Bolt)	35 lb-ft	50 lb-ft

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Should you need decals or components, or have any questions about this bulletin, please contact

Hutchens Industries at 1-800-654-8824.

We are on the web at: www.hutchensindustries.com