



TRAILER SUSPENSION

H TECHNICAL BULLETIN

No: 97117-214
Subject: INTRAAX UPPER SHOCK ABSORBER BOLT
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INTRODUCTION

1. The Hendrickson Intraax Family of suspension systems are currently configured with a grade five bolt securing the upper shock absorber mount. For trailers operating in severe duty off-road conditions, Hendrickson Asia Pacific Pty Ltd, now offer a kit to upgrade the standard grade five bolt to a grade eight bolt.
2. The higher grade eight bolt is capable of an increased torque, with the resultant clamping force reducing the possibility of upper bolt and nut loosening, during severe duty service. Identification of the bolt can be determined through the unique markings on the head of the bolt as shown at Figure One.
3. When installing the Grade 8 fastener kit the bolt must be torqued to **430 Nm**.

Figure One – Upper Shock Mounting Bolt Identification.



Grade 5 bolt has 3 identification lines on the head.
320 N.m Torque

Grade 8 bolt has 6 identification lines on the head.
430 N.m Torque.

KIT PART NUMBER

Kit Part Number	Applicable Suspensions
98111-103	Intraax: AAT230 and AAT250
98111-104	Intraax: AAL230 EDL300 EDT300

HENDRICKSON DOES NOT AUTHORISE RE-USE OF NUTS & BOLTS

WARNING

WHEN A SHOCK BOLT AND NUT IS REMOVED, HENDRICKSON DO NOT AUTHORISE ITS RE-USE. REUSING SHOCK ABSORBER MOUNTING HARDWARE MAY RESULT IN INCORRECT CLAMP LOADS, STRETCHED THREADS, AND PREMATURE FAILURE.

Any questions in relation to this Technical Bulletin please forward to the Hendrickson Product Support Group: Telephone (03) 8792 3600 or email to: technicalservice@hendrickson.com.au

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