

U-BOLT RECOMMENDED TORQUE SPECIFICATIONS

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SUGGESTED TORQUE SPECIFICATIONS BASED ON U-BOLT SIZE, REFER TO VEHICLE MANUFACTURE'S TORQUE SPECIFICATION FOR EXACT TORQUE.

RE-TORQUE U-BOLTS AFTER 800-1000KMS AFTER BEING INSTALLED.

MATERIAL SIZE	TORQUE SPECIFICATIONS
1/2 "	90 FT/LBS
9/16 "	130 FT/LBS
5/8 "	180 FT/LBS
3/4 "	315 FT/LBS
7/8 "	500 FT/LBS
1 "	750 FT/LBS
1 1/8 "	950 FT/LBS
1 1/4 "	1315 FT/LBS

U-BOLT FACTS

U-BOLTS ON MANY SUSPENSIONS ARE WHAT PROVIDE THE NECESSARY CLAMPING FORCE TO ATTACH THE SPRINGS TO THE SPRING SEATS.

THE CLAMPING FORCE ALLOWS; THE SPRING TO BE ATTACHED PERMANENTLY TO THE AXLE SEAT, PREVENTS SPRING BREAKAGE AT THE CENTERBOLT HOLE OF THE LEAF, AND TO PREVENT THE CENTER BOLT FROM BEING SHEARED OFF.

INSUFFICIENT TORQUE MAY CAUSE; THE AXLE THE SLIP EFFECTING ALIGNMENT, EXCESS WEAR TO OTHER VEHICLE COMPONENTS, THE SPRING TO WEAR THE AXLE SEAT OR SPACER BLOCKS, OR COULD RESULT IN SPRING FAILURE.

NEVER RE-USE U-BOLTS

THE CHANGES THAT OCCUR TO A U-BOLT AS IT IS BEING TORQUED, CAUSES THE U-BOLT THREADS TO DISTORT UNDER THE CLAMPING FORCE. THIS REDUCES THE RE-USED U-BOLT'S ABILITY TO MAINTAIN PROPER CLAMPING FORCE OVER TIME.

QUESTIONS?
PLEASE DO NOT HESITATE TO
CONTACT US!
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