



## STAR ONLINE PUBLICATION



**Case Number:** S2202000009

**Release Date:** August 2022

**Symptom/Vehicle Issue:** Clunking Noise From Front Suspension Over Bumps, Rough Road, Or Chassis Roll.

**Discussion:** Clunking noise heard from the suspension system. Noise may occur more often on rough roads, potholes and situations that induce twist or body roll. The noise could be due to fastener torque. Review the below information to aid in diagnosis of suspension noise.

**NOTE>>> Verify torque specifications with Service Library Service Information. Service Library contains the most current repair procedures and information.**

Check torque on all the nuts associated with the front Sta-bar assembly as shown in Figure 1. If the torque is outside the specification torque the nuts to correct values. **The correct process to tighten the joint is hold the bolt & tighten the nut**

This document does not authorize warranty repairs. This communication documents a record of past experiences. STAR Online does not provide any conclusions about what is wrong with the vehicle. Rather, it captures all previous cases known that appear to be similar or related to the vehicle symptom / condition. You are the expert, and you are responsible for deciding on the appropriate course of action.

**Contact STAR Center, or your Technical Assistance Center Via TechCONNECT or eCONTACT ticket if no solution is found**



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Location	Min	Spec	Max
Front Sta-bar to Link	166 Nm	175 Nm	185 Nm
	122 ft-lb	129 ft-lb	136 ft-lb
Front Sta-bar link to Lower control Arm	96 Nm	110 Nm	124 Nm
	71 ft-lb	81 ft-lb	91 ft-lb

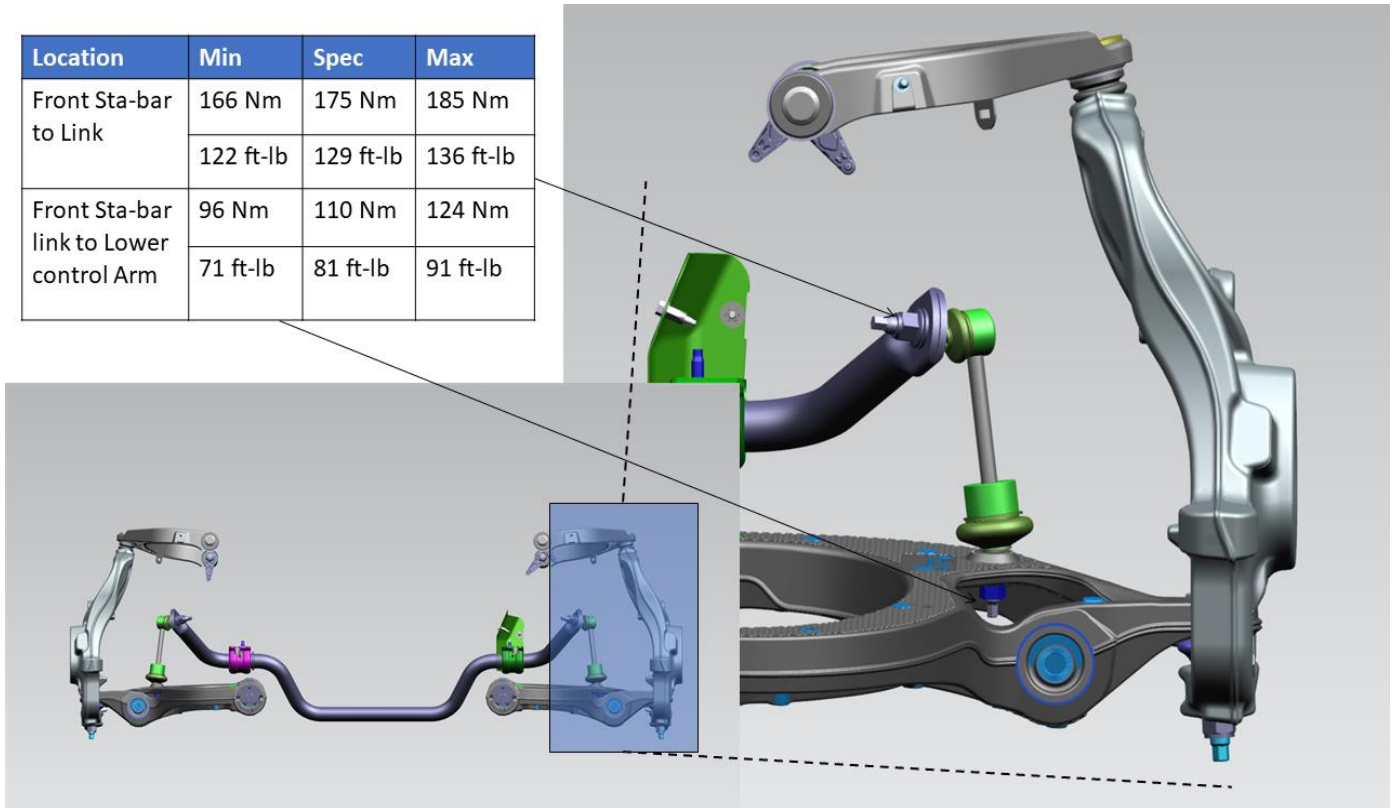


Figure 1

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