

Subject

**Coil Spring and Shock Servicing**

Market

USA

Service Category

Suspension

Section

Front Suspension

Applicability

2022 Tundra

**APPLICABLE VEHICLES**

2022

Tundra

**CONDITION**

For 2022 Tundra, the front coil spring rates are higher than the previous generation model. Special care must be taken when disassembling and reassembling the front spring and shock assemblies. Ensure the spring compressor being used can meet or exceed the load capacities below.

**RECOMMENDATIONS**

- 1.) When disassembling and reassembling the front strut assemblies, traditional coil spring compressors that attach at the spring coils must have a very high load rating. Most traditional spring compressors are not strong enough for the spring rates found on the 2022 Tundra. A Special Service Tool (SST) spring compressor is currently being developed. Until the SST becomes available, only use spring compressors that can withstand the spring rates found in the figures below. **It is important to note that the necessary spring compressor capacity must be higher if compressing from the coils.**

Please reference the images below for spring compressor configuration and capacity requirements.



When Compressing from  
Top/Bottom  
Minimum Capacity: 12,800 Nm

When Compressing from  
Mid-coil  
Minimum Capacity: 22,700 Nm

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**RECOMMENDATIONS****LINK REFERENCES**

This Tech Tip does not contain any link references