



# TECHNICAL SERVICE BULLETIN

## Clicking/Creaking/Clunking/Rattle/Rotational Noise From The Front Strut Area When Turning The Steering Wheel

**25-2347**

25 July 2025

**Model:**

<b>Ford</b> 2021-2025 Bronco Sport	2021-2025 Bronco Sport Badlands vehicles equipped with minor feature code DWAAN (Performance suspension) 2025 Bronco Sport Sasquatch vehicles equipped with minor feature code DWAA3 (High ride suspension)
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**Markets:** North American markets only

**Issue:** Some of the vehicles listed in the Model statement above may exhibit a clicking, creaking, clunking, rattle, rotational noise from the front strut area when turning the steering wheel. This may be due to interference between the front jounce bumper and the strut rod.

**Action:** For vehicles that meet all of the criteria in the Issue and Model statements, follow the Service Procedure to replace both front jounce bumpers.

**Parts**

Service Part Number	Claim Quantity	Package Order Quantity	Number in Package	Description
W712503-S440	2	2	1	Stabilizer Bar Nut
W719460-S439	4	1	4	Front Strut And Spring Assembly-To-Wheel Knuckle Bolts
W520516-S442	4	1	4	Front Strut And Spring Assembly-To-Wheel Knuckle Nuts
W719733-S442	6	2	4	Top Front Strut And Spring Assembly Mounting Bolts
W710645-S440	2	2	1	Front Strut And Spring Assembly Rod Nut
LX6Z-18198-F	2	2	1	Front Jounce Bumper

Service part numbers and "number in package" quantity may change after publication, thus also affecting the "package order quantity". Refer to the parts catalog for the latest information.

**Claim Quantity** refers to the total number of individual pieces required to repair the vehicle.

**Package Order Quantity** refers to the amount of the service part number package(s) required to repair the vehicle.

**Number In Package** refers to the number of individual pieces included in a service part number package.

**Warranty Status:** Eligible under provisions of New Vehicle Limited Warranty (NVLW)/Service Part Warranty (SPW)/Service Part New Vehicle (SPNV)/Extended Service Plan (ESP) coverage. Limits/policies/prior approvals are not altered by a TSB. NVLW/SPW/SPNV/ESP coverage limits are determined by the identified causal part and verified using the OASIS part coverage tool.

**Labor Times**

Description	Operation No.	Time
2021-2025 Bronco Sport Badlands/Sasquatch: Replace The Jounce Bumpers On Both Front Strut And Spring Assemblies (Do Not Use With Any Other Labor Operations)	252347A	1.6 Hrs.

**Repair/Claim Coding**

Causal Part:	18198
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Condition Code: 12

## Service Procedure

1. Remove both front strut and spring assemblies. Refer to the WSM, Section 204-01 Front Suspension > Removal and Installation.
2. Disassemble the front strut and spring assemblies. Refer to the WSM, Section 204-01 Front Suspension > Disassembly and Assembly.

(1). Remove and discard the front jounce bumpers. (Figure 1)

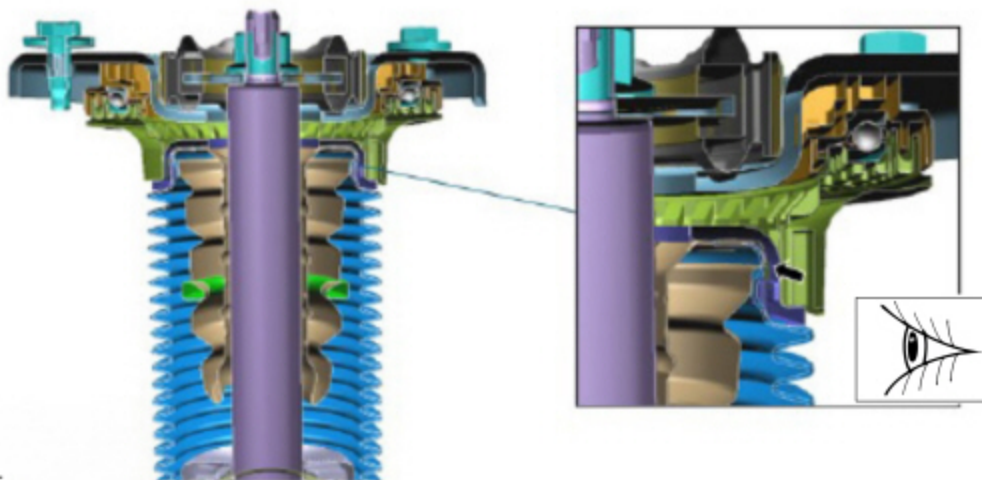
Figure 1



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3. Install new front jounce bumpers.
4. Assemble the front strut and spring assemblies. Refer to the WSM, Section 204-01 Front Suspension > Disassembly and assembly.
  - (1). For installation, make sure the correct position and alignment between components is noted before removal. (Figure 2)

Figure 2



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- (2). While compressing the front spring, a distinct clicking noise will be heard during the assembly of the front strut bearing, dust cover and front jounce bumper which indicates a proper assembly.
5. Reinstall the front strut and spring assemblies. Refer to the WSM, Section 204-01 Front Suspension > Removal and Installation.

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NOTE: The information in Technical Service Bulletins is intended for use by trained, professional technicians with the knowledge, tools, and equipment to do the job properly and safely. It informs these technicians of conditions that may occur on some vehicles, or provides information that could assist in proper vehicle service. The procedures should not be performed by "do-it-yourselfers". Do not assume that a condition described affects your car or truck. Contact a Ford or Lincoln dealership to determine whether the Bulletin applies to your vehicle. Warranty Policy and Extended Service Plan documentation determine Warranty and/or Extended Service Plan coverage unless stated otherwise in the TSB article. The information in this Technical Service Bulletin (TSB) was current at the time of printing. Ford Motor Company reserves the right to supersede this information with updates. The most recent information is available through Ford Motor Company's on-line technical resources.