



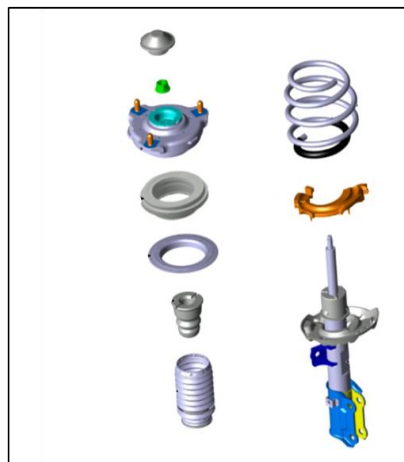
GROUP	MODEL
CHA	2019-2024MY Multiple Models
NUMBER	DATE
121	January 2024

TECHNICAL SERVICE BULLETIN

SUBJECT: FRONT STRUT BEARING & SPRING PAD REPLACEMENT

This bulletin provides information to replace the front strut bearing and upper spring pad on both front (LH and RH) strut assemblies on certain 2019-2024MY Forte (BDm) vehicles produced from July 09, 2018 through present, 2020-2024MY Soul (SK3) vehicles produced from November 15, 2018 through present, and 2021-2024 Seltos (SP2) vehicles produced from November 20, 2019 through present. The affected vehicles may exhibit an intermittent noise when turning the steering wheel both when driving and when the vehicle is not in motion. Follow the procedure outlined in this publication to replace both front (LH and RH) strut bearing and upper spring pad on the applicable vehicle.

MY	Model	Production Date
2019-2024	Forte (BDm)	All
2020-2024	Soul (SK3)	All
2021-2024	Seltos (SP2)	All



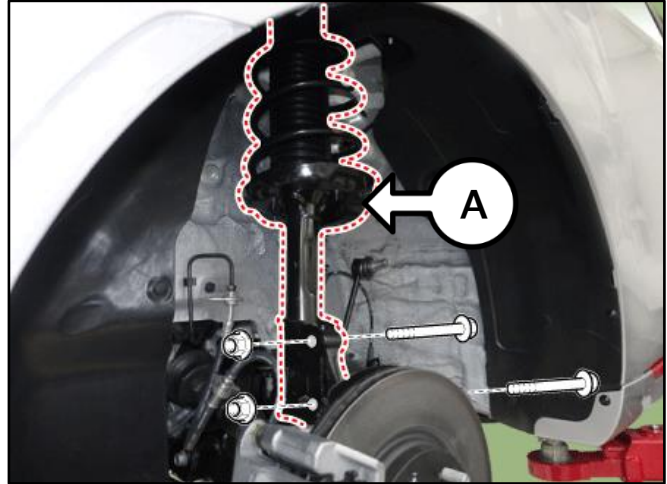
NOTICE

A Technical Service Bulletin is a field fix repair program without customer notification that may be performed during the warranty period. Any dealer requesting to perform this repair outside the warranty period will require DPSM approval.

A printed copy is for reference only; publication information can be updated at any time. Always refer to KGIS for the latest information. After logging in kdealer.com, the newest technical publications are listed in 'Service Releases' and has the latest service information that has been released.

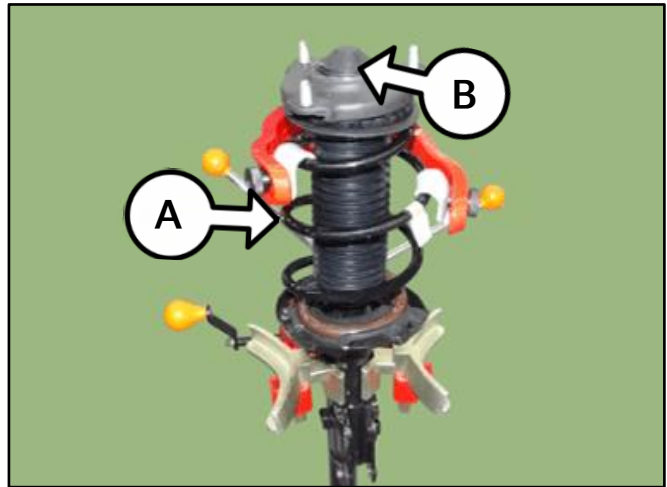
Replacement Procedure:

1. Remove the front strut assembly (A), both left and right side, by referring to "Suspension System → Front Suspension System → Front Strut Assembly/Front Strut Complete → Repair Procedures (Removal and Installation)" in the shop manual on KGIS.



2. Disassemble one of the front strut assemblies (A) by referring to "Suspension System → Front Suspension System → Front Strut Complete → Repair Procedures (Disassembly)" in the shop manual on KGIS.

Note: SST 09546 3X100 is required to loosen the self locking nut (B). **DO NOT reuse the removed locking nut (discard after removal).**



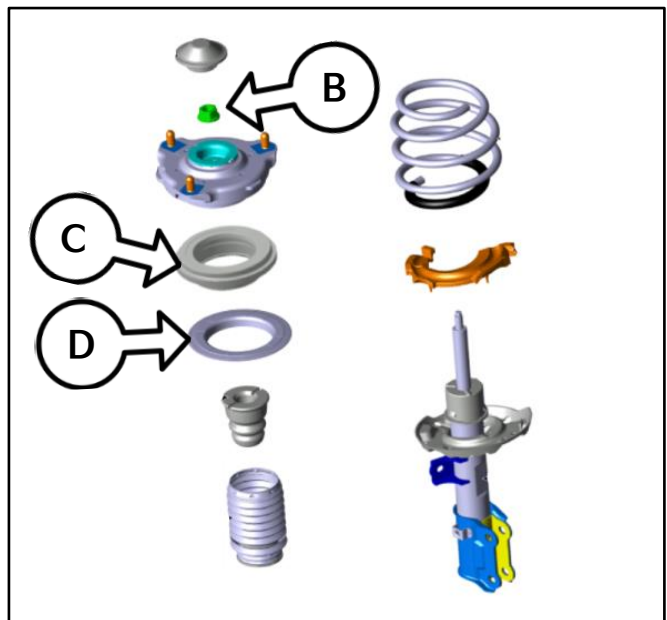
3. Replace the strut bearing (C) and the spring pad (D) with the new parts.

Note: INSTALL a 'new' locking nut (B).



Tightening torque for locking nut (B):
39.8 - 54.2 lb.ft (53.9 - 73.5 N.m)

4. Repeat steps 2-3 for the opposite side strut.
5. Reassemble all removed parts in the reverse order of removal.
6. Confirm normal vehicle operation and that the noise is no longer present when turning the steering wheel.




SUBJECT:




FRONT STRUT BEARING & SPRING PAD REPLACEMENT**AFFECTED VEHICLE RANGE:**

Model	Production Date Range
Forte (BDm)	July 09, 2018 to Present
Soul (SK3)	November 18, 2018 to Present
Seltos (SP2)	November 20, 2020 to Present

REQUIRED TOOL:

Tool Name	Part Number	Figure
Shock Absorber Lock Nut Removal Tool	09546 3X100	

REQUIRED PART:

Part Name	Part Number	Figure	Qty.
Spring Pad	54623 F1000FFF		2
Strut Bearing	54612 C1000		2
Self Locking Nut	54559 D1000		2

WARRANTY INFORMATION:**N Code: Q55 C Code: ZZ2**

Model	Claim Type	Causal P/N	Qty.	Repair Description	Labor Op Code	Op Time	Replacement P/N	Qty.
SK3	W	54650 K0110	0	Front Strut Bearing + Upper Spring Pad + Locking Nut Replacement	54612F00	1.6 M/H	54623 F1000FFF and 54612 C1000 and 54559 D1000	2
BDm		54650 M7730			54612F01	1.3 M/H		
SP2		54650 Q5200						

Note: Additional replacement parts/labor are not covered under this TSB. Normal claim submission guidelines must be followed if additional parts are found to be damaged or rendered unusable.

