



GROUP	MODEL
Service Campaign	2015MY Cadenza (VG)
NUMBER	DATE
SC240	October 2022

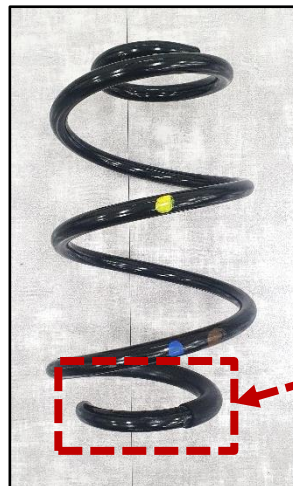
VOLUNTARY SERVICE CAMPAIGN

SUBJECT:

FRONT COIL SPRING REPLACEMENT (SC240)

This bulletin provides information to replace both of the front suspension (LH & RH) coil springs in certain 2015MY Cadenza (VG) vehicles produced from April 11, 2014 through March 3, 2015 that were originally sold in or are currently registered in one of the 28 states with high road salt usage. The 28 states with high road salt usage are: AK, CT, DC, DE, IA, IL, IN, KS, KY, MA, MD, ME, MI, MN, MO, ND, NE, NH, NJ, NY, OH, PA, RI, SD, UT, VT, WI and WV.

Front coil spring corrosion can occur on vehicles that are not well maintained in the states with high road salt usage. If a corroded front coil spring is not replaced during scheduled maintenance service visits, the spring may break. If this occurs, customers may experience vibration, clicking/grinding noise, as well as decreased ride height of the front of the vehicle. A broken front coil spring may have some impact on the vehicle's ride and handling quality, but it does not result in a loss of control. Before conducting the procedure, verify that the vehicle is included in the list of affected VINs.



Front Coil Spring

New Part:

A sleeve has been added to the bottom of the coil spring to prevent corrosion.

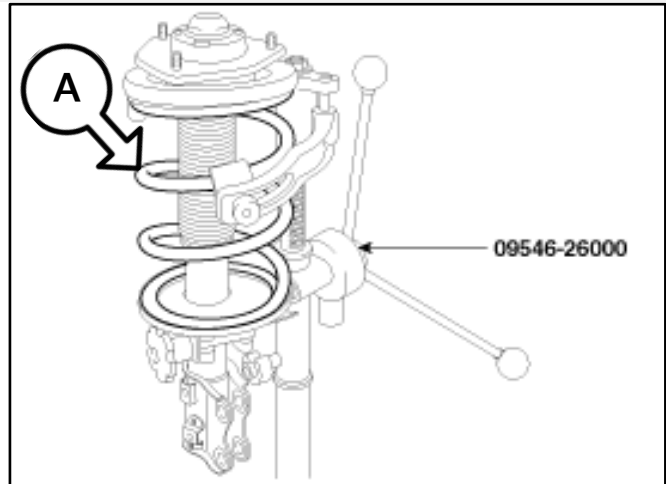
NOTICE

To assure complete customer satisfaction, always remember to refer to **WebDCS Warranty Coverage (validation) Inquiry Screen (Service → Warranty Coverage → Warranty Coverage Inquiry)** for a list of any additional campaigns that may need to be performed on the vehicle before returning it to the customer.

Replacement Procedure:

1. Replace both front coil springs (A), LH and RH sides, by referring to "Suspension System → Front Suspension System → Front Strut Assembly → Repair procedures" in the applicable Shop Manual on KGIS.

Note: Use SST 09546 26000 to compress the coil spring.

**ⓘ IMPORTANT**

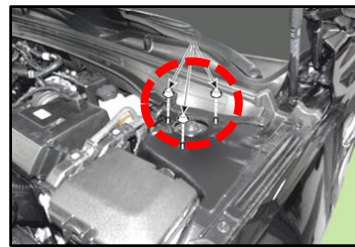
Confirm that the (yellow or white) marking of two (2) 'new' front coil springs match each other in the location shown. If they don't, there is a possibility of a slight height difference. If so, return them to MPA and order a new kit.



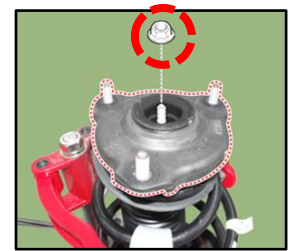
OR

**📄 NOTICE**

Do not reuse the strut lock nuts and insulator nut. Replace these with the newly provided nuts in the kit.



Strut Lock Nuts (3/side)



Insulator Nut (1/side)

2. Confirm normal vehicle operation.

SUBJECT:

FRONT COIL SPRING REPLACEMENT (SC240)**AFFECTED VEHICLE RANGE:**

Model	Production Date Range
Cadenza (VG)	April 11, 2014 to March 3, 2015

REQUIRED TOOL:

Tool Name	Part Number	Comments
Strut/Coil Spring Compressor	09546 26000	Locally Sourced

REQUIRED PART:

Part Name	Part Number	Figure	Qty.
Front Coil Spring Kit (LH & RH)	54639 3R999QQK		1

Note: Verify that both springs have the same color marking in the middle, either white or yellow. If not, return to MPA using a CPE return and order a new kit.

WARRANTY INFORMATION:

N Code: N99 C Code: C99

Claim Type	Causal P/N	Qty.	Repair Description	Labor Op Code	Op Time	Replacement P/N	Qty.
R	54630 3V011	0	(SC240) Front Coil Spring Kit Replacement	220096R0	1.5 M/H	54639 3R999QQK	1

Note: Refer to Warranty Bulletin 2022-37 for claim submission procedures. This TSB covers specific component replacement as part of SC240. 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.

NOTICE

VIN inquiry data for this repair is provided for tracking purposes only. Kia retailers should reference SC240 when accessing the WebDCS system.

