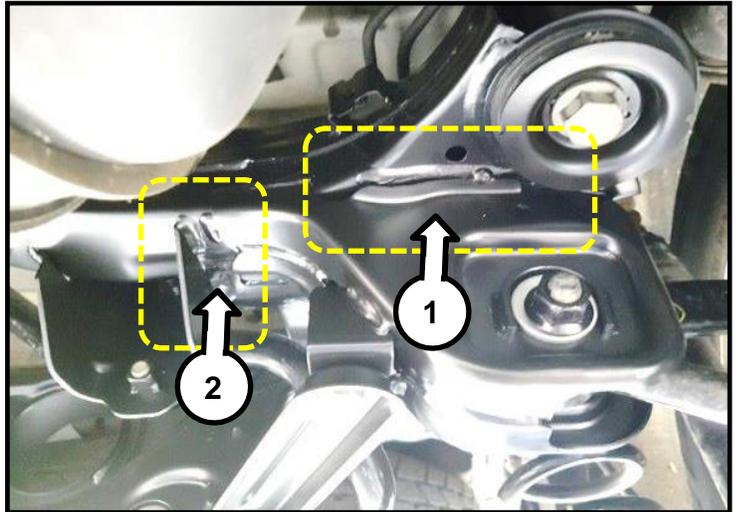


Inspection Procedure:

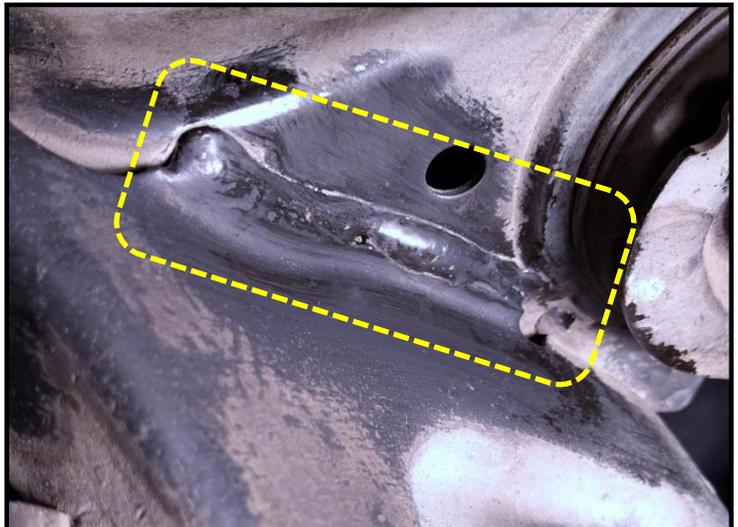
1. Place vehicle on a lift.



2. Check for complete welds in the locations (1) and (2) shown in the illustration on both sides of the cross-member. Check to see if the welds are broken, misaligned or missing.



Example of GOOD weld:

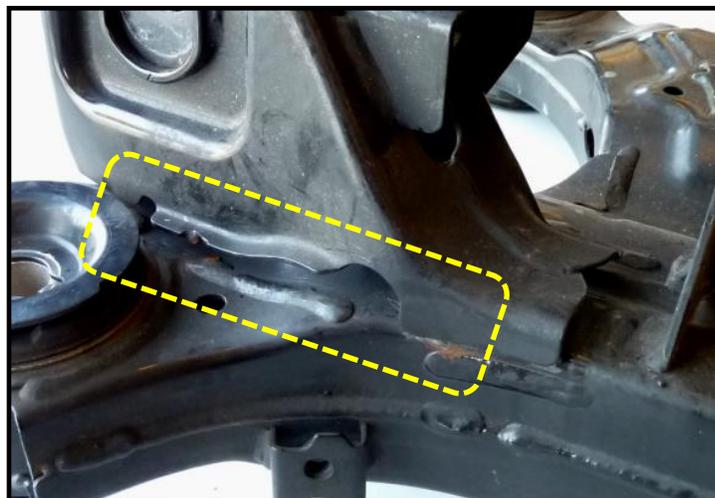


SUBJECT:

REAR CROSS-MEMBER INSPECTION/REPLACEMENT

Example of BAD weld:

4. If any of the welds are broken, misaligned, or missing, or a weld failed to connect the bracket to the cross-member as shown in the picture on the right, replace rear cross-member following the current posted procedure found in KGIS -> Shop Manual -> Suspension System -> Rear Suspension -> Rear Cross-member -> Repair Procedures.

**AFFECTED VEHICLE PRODUCTION RANGE:**

Model	Production Date Range
Sorento (UMa)	From May 29 th , 2015 through November 16, 2015 and from January 14, 2016 through February 11 th , 2016

REQUIRED PARTS:

Part Name	Part Number	Qty.	Comments
Cross-member-RR	55405 C5050	1	2WD
Cross-member-RR	55405 C5250	1	AWD

CLAIM INFORMATION:

Claim Type	Causal P/N	Qty.	N Code	C Code	Repair Description	Labor Op Code	Time	Related Parts	Qty.
R	55405 C5050	0	N99	C99	(SC137) Weld Inspection	161A21R0	0.2 M/H	N/A	0
R	55405 C5050	1	N99	C99	(SC137) Cross-member-RR Replacement / Wheel Alignment 2WD	161A21R2	4.1 M/H	N/A	0
R	55405 C5250	1	N99	C99	(SC137) Cross-member-RR Replacement / Wheel Alignment AWD	161A21R1	4.3 M/H	N/A	0

*** NOTICE**

VIN inquiry data for this repair is provided for tracking purposes only. Kia retailers should reference SC137 when accessing the WebDCS system.