



SI M31 02 14
Front Axle

November 2014
Technical Service

SB-10057571-3344

SUBJECT

Noise from Front Axle Control Arm Hydraulic Bearing

MODEL

F55 (Cooper, Cooper S 4-door Hardtop)

F56 (Cooper, Cooper S 2-door Hardtop)

Produced from SOP to September 2014

SITUATION

When driving in high ambient temperatures on rough road surfaces, at speeds between 5 and 30 mph, a squeaking noise may be heard coming from the front axle.

CAUSE

Hydraulic bearing of the front axle control arm

CORRECTION

Replace the left and right control arm holders with rubber mounts.

Refer to ISTA Repair Instruction REP-3112046, "Replacing holder (with rubber mount) for left or right wishbone."

PARTS INFORMATION

Part Number	Description	Quantity
31 12 6 874 341	Left control arm bracket with rubber mount	1
31 12 6 874 342	Right control arm bracket with rubber mount	1

WARRANTY INFORMATION

Covered under the terms of the MINI New Passenger Car Limited Warranty.

Defect Code:	31 12 01 39 00	
Labor Operation:	Labor Allowance:	Description:
31 12 047	Refer to KSD	Replacing brackets for both control arms (with rubber mounts)

Labor operation code 31 12 047 is a Main labor operation. If you are using a Main labor code for another repair, use the Plus code labor operation 31 12 579 instead.

Refer to KSD2 for the corresponding flat rate unit (FRU) allowance. Enter the Chassis Number, which consists of the last 7 digits of the Vehicle Identification Number (VIN). Click on the "Search" button, and then enter the applicable flat rate labor operation in the FR code field.