

**Technical Service Bulletin (TSB)**  
**Front Control Arm Bushings Noise**

<b>REFERENCE:</b>	<b>TSB:</b> 02-005-23 <b>GROUP</b> 02 - Front Suspension	<b>Date:</b>	July 15, 2023	<b>REVISION:</b>	-
<b>VEHICLES AFFECTED:</b>	2023 (LA) Dodge Challenger 2023 (LD) Dodge Charger 2023 (LX) Chrysler 300 This bulletin applies to vehicles built on and after February 08, 2023 (MDH 0208XX) and on and before February 09, 2023 (MDH 0209XX).	<b>MARKET APPLICABILITY:</b>			
<b>CUSTOMER SYMPTOM:</b>	The technician or customer may notice the following: <ul style="list-style-type: none"> <li>Knock or rattle noise when going over bumps.</li> </ul>				
<b>CAUSE:</b>	Front lower control arm bushings under cured.				

This Technical Service Bulletin (TSB) has also been released as a Rapid Service Update (RSU) 23-213, date of issue July 15, 2023. All applicable RSU VINs have been loaded. To verify this RSU service action is applicable to the vehicle, use VIP or perform a VIN search in DealerCONNECT/ Service Library. All repairs are reimbursable within the provisions of warranty. This RSU will expire 18 months after the date of issue.

**REPAIR SUMMARY:**

This bulletin involves inspecting and possibly replacing the lower control arm(s).

**CLAIMS DATA:**

Labor Operation No:	Labor Description	Skill Category	Labor Time
02-10-05-9B	Lower Front Control Arm Bushing - Inspect (Both Sides) (1 - Semi-Skilled)	4 - Chassis	0.2 Hrs.
02-10-05-9C	Lower Front Control Arm Bushing - Inspect And Replace Control Arm (One Side) / Perform Alignment (1 - Semi-Skilled)	4 - Chassis	1.7 Hrs.
02-10-05-9D	Lower Front Control Arm Bushing - Inspect And Replace Control Arm (Both Sides) / Perform Alignment (1 - Semi-Skilled)	4 - Chassis	2.0 Hrs.
Failure Code	ZZ	Service Action	

**SPARE PARTS:**

Qty	Part No.	Description	Notes
1 (AR)	68079723AB	Front Lower Control Arm (R or L)	
1 (AR)	06511905AA	M14x1.50 Hex Flange Nut	

**DIAGNOSIS:**

If a customer's VIN is listed in VIP or your RSU VIN list, perform the repair. If any vehicle not on the VIN list exhibits any of the symptoms listed above in the customer symptom section, perform the Inspection Procedure.

**INSPECTION:**

1. Pull vehicle onto flat, dry surface (suspension should remain loaded).
2. Bushing is bad if there is rubber bulging out from the bottom area of the bushing (Fig. 1) .



**Fig. 1**  
**Bad Bushing**

3. **Repeat this inspection for the other side of the vehicle.**
4. Are one or both of the bushings bulged out / bad?
  - YES>>> Proceed to [Step 1](#) of the Repair Procedure.
  - NO>>> This bulletin has been completed. Use Inspection LOP (02-10-05-9B) to close this active RSU. Further diagnosis is needed.

**REPAIR PROCEDURE:**

**NOTE: Only replace the one (or both) side control arm that the bushings are bulged out / bad on.**

1. Replace lower control arm(s). Refer to the detailed service procedures listed in DealerCONNECT Service Library under: 02 - Front Suspension / Front / Arm, Lower Control / Removal and installation.
2. Perform Alignment. Refer to the detailed service procedures listed in DealerCONNECT Service Library under: 02 - Front Suspension / Wheel Alignment / Standard Procedure.

3. Test drive vehicle. Is the noise driving over bumps gone?

- YES>>> This bulletin is complete.
- NO>>> Further diagnosis is needed.

**POLICY:**

Reimbursable within the provisions of the warranty.

*This bulletin is supplied as technical information only and is not an authorization for repair. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, or otherwise, without written permission of FCA US LLC.*