



Service Bulletin

Bulletin No.: 18-NA-163

Date: July, 2020

TECHNICAL

Subject: Front End Rattle Noise when Braking Moderate or Hard on Rough Surfaces

| Brand: | Model: | Model Year: | | VIN Breakpoint: | | Engine: | Transmission: |
|-----------|----------------|-------------|------|-----------------|----------|---------|---------------|
| | | from | to | from | to | | |
| Buick | LaCrosse | 2017 | 2018 | — | — | — | — |
| | Regal | 2018 | 2019 | SOP | K1010312 | | |
| Chevrolet | Malibu (VIN Z) | 2016 | 2018 | — | — | | |

| | |
|-----------------------------------|---|
| Involved Region or Country | North America |
| Additional Options (RPOs) | Equipped with Strut Assembly Chassis Equipment (RPO GNA) |
| Condition | Some customers may comment that when braking harder than normal on rougher road surfaces, they may hear a rattle/buzz type noise. ⇒ The rattle/buzz noise would sound similar to an ABS activation, but is not related to the calipers, brake pads or the ABS. |
| Cause | This may be due to the front suspension bushings coming into contact with internal metal components or bushing frame mounts. |
| Correction | Replace both front lower control arms. |

Service Procedure

If you encounter a vehicle with the above concern, replace BOTH front lower control arms. Refer to *Lower Control Arm Replacement* in SI.

Parts Information

| Causal Part | Description | Part Number | Qty |
|-------------|--|-------------|-----|
| X | ARM ASM-FRT LWR CONT (L) | 84376571 | 1 |
| X | ARM ASM-FRT LWR CONT (R) | 84376572 | 1 |
| N/A | BOLT, HFH, M12X1.75X65.9, 51 THD, 26.6 OD, 10.9 MAT'L, GMW3359, M-PT | 11589277 | 4 |
| N/A | BOLT, HFH, M12X1.75X95.9, 44.75 THD, 26.6 OD, 10.9, GMW3359, MACH, MAT POINT | 11589280 | 4 |
| N/A | NUT, HEX FLANGE, PREVAILING TORQUE, M12X1.75, 18MM SOCKET, GMW3359B | 11546367 | 4 |

Warranty Information For vehicles repaired under warranty, use:

| Labor Operation | Description | Labor Time |
|-----------------|--|------------------------------------|
| 8033141 | Lower Control Arm Replacement - Both Sides | Use Published Labor Operation Time |

| Version | 5 |
|----------|---|
| Modified | Released May 17, 2018 October 17, 2018 – Added the Regal model and Parts Information. November 2, 2018 – Added bolts and nuts to Parts Information. January 14, 2019 – Added Malibu, 2019 Model Year for Regal, VIN Breakpoint information, text to Condition and updated the Parts Information section. July 23, 2020 – Added VIN Z to the Malibu model. |

