

A Quarterly Publication of the Illinois Chapter NCRS

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Volume 93

January, February, March Events

March 2026



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Thoughts from the Chairperson

Chairman's Message:

Fellow members and friends,

I want to thank everyone for your support for my National NCRS Presidency campaign. I truly appreciate the emails, texts, and calls from everyone. As you all know by now, I gave it my best shot but ultimately Mike Ingham won the election for the National NCRS Presidential position. My personal goal was to make positive changes in hopes of growing this organization and keep it alive for many future generations.

It looks like they were not ready for me. That is fine, as I will continue to express my ideas in the Director's chair. I plan to work with the board and still hope to be a positive influence moving forward. Steve Caltado was appointed for Vice President, Alex Fraundorf as Webmaster and John Yglesisa as our Financial Officer. Best of luck to all, as we have many challenges ahead of us.

As I write this message, Spring is starting off with a bang as many NCRS events are coming up quickly. Starting next week is the NCRS Regional held in Springfield, Missouri (April 16-18). Next up is the Iowa Chapter Meet (Heartland) held in Urbandale at Bob Brown Chevrolet (April 24-25). Following is the Wisconsin Chapter Event held right here in Antioch, IL (May 2-3). That brings us to the Minnesota meet held on May 8-9. I plan to attend all of these and hope to see you there.

Our ILNCRS Chapter Event is May 15-16 at Driscoll Motors in Pontiac IL. We are having a great turnout. We are excited to return to this same location, as it is encouraging many of our Southern Illinois, Iowa, Wisconsin, Missouri and Indiana members to attend. If you have not signed up yet, please do.

If you have not had a chance to visit Charleston SC, now is the time. The NCRS National Convention is on July 26-30. We already have many Illinois members scheduled to attend. It sounds like a fun time!

As the calendar fills up, please remember to add Bloomington June 11-13 and Shark Fest on July 11.

Once again, thank you for your support. Our Chapter would not be successful today if it were not for your ILNCRS Board and members like you.

Sincerely,

Bill Braun

ILNCRS Chairman

FUTURE ILLINOIS CHAPTER EVENTS INCLUDE:

ILNCRS Spring Road Tour & Judging Meet–Pontiac, IL -May 15th-16th

CHAPTER OFFICERS & CONTACTS

Chairperson

Bill Braun

Vice Chairperson

Scott Lindee

Secretary

Carol Lindee

Treasurer

Linda Dunlap

Membership Chairperson

Ed Wodniakowski

Judging Chairperson

Chris Sherman

Assistant Judging Chairperson

Kurt Miller

Technical Chairperson

Chris Sherman

Historian

Randy Merzdorf

Activities Chairperson

Sue Braun

Newsletter Editor

Scott Lindee

Website Coordinator

Fritz Goetz

Chapter Website–
www.ILNCRS.org

Also, Visit us on Facebook:
[Illinois Chapter NCRS](#)

Contact Any Officer at: ILNCRSSEC@YAHOO.COM

**Bill Braun ILNCRS Chairperson and:
NCRS Region 5 Director**

NCRS National Election Results:

President: Mike Ingrahm

Vice President: Steve Cataldo



Illinois Chapter NCRS

Spring Chapter Judging Meet

May 15th. & 16th. 2026

Pontiac, Illinois- Hampton Inn

Host Hotel & Check-in: Hampton Inn by Hilton
2000 Grand Prix Drive **Group code IL3**
Pontiac, Illinois 61764 815-844-4400

5 Point Judging Meet

Operations: Friday May 15th 3 to 5 pm.
At Hampton Inn

Judging School: Friday May 15th 5 to 6 pm.
At Hampton Inn

Flight Judging: Saturday May 16th 8 am.

At Driscoll Motor Co.

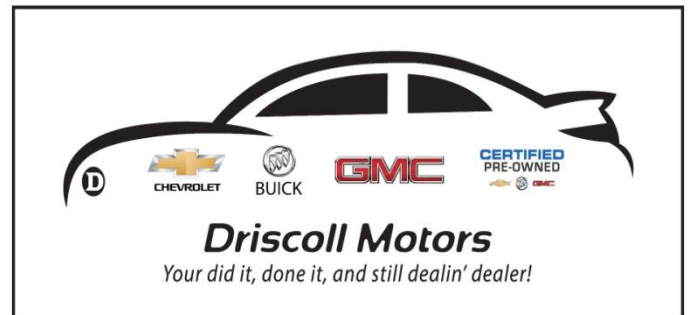
601 S. Newport Rd, ½ Mile away

Awards: Saturday May 16th,
after judging and tabulation is complete.

Judging Chairman: Chris Sherman

Road Tour down Old Route 66, Friday, Time TBD

Sportsman cars are welcome to attend
Trailer parking available at Hampton Inn



Murals



Museums
Shopping
Jolly Trolley Tours

Trolley Tour to Downtown Pontiac Saturday

Register for the Chapter Meet on line at [www. NCRS.ORG](http://www.NCRS.ORG)

Bring your own chairs

<https://www.visitpontiac.org/2144/Things-To-Do>

2026 ILNCRS & NCRS Calendar of Events

**April 16th-17th Show Me Regional Meet
Springfield, MO**

**April 24th-25th Heartland Chapter Spring Meet
Urbandale, Iowa**

**April 25th Heart of Ohio Chapter Meet
Marysville, Ohio**

**May 2-3rd Wisconsin Chapter Meet
Antioch, Illinois**

**May 8th-9th North Central Chapter Meet
Menomonie, Wisconsin**

**May 15-16th Illinois NCRS Chapter Meet
Driscoll Motors, Pontiac, Illinois**

**May 23rd Indiana Chapter Meet
Roanoke, Indiana**

**June 4-6th Altoona Regional, Pittsburgh Tri-State Chapter
Altoona, PA**

Other Events

**June 11-13th Bloomington Gold
Madison, Illinois**

July 11th Shark Fest, Dundee, IL

**Aug. 27-29th Corvettes at Carlisle
Carlisle, Pennsylvania**

**Nov. 21-22nd Muscle Car and Corvette Nationals
Rosemont, Illinois**



WELCOME NEW MEMBERS

Jake Dykstra 73314

Mason Licatesi 72698

**Thank You Driscoll Motors for hosting our
Illinois NCRS 2023 thru 2026 May Chapter Meet
FIVE YEARS!!!**



Driscoll Motors

Your did it, done it, and still dealin' dealer!

ILNCRS MEMBERS AT THE FLORIDA REGIONAL



Congratulation Carol Lindee
Master Tabulator





ILNCRS KICK-OFF PARTY FEB. 1ST





Linda Dunlap NCRS #139
Mason Licatesi NCRS #72698



Feb. 21st ILNCRS Tech Session

WET SANDING AND PAINT CORRECTION/PROTECTION



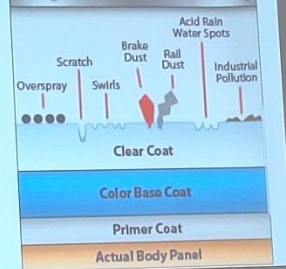
Assessing Paint Condition

HUMAN HAIR
95 MICRONS

STICKY NOTE
75 MICRONS

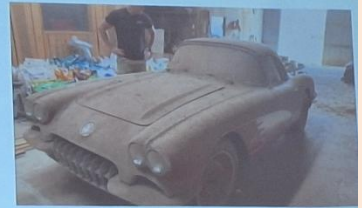
OEM CLEAR COAT
25-50 MICRONS

Average Paint Condition After Washing



Access The Dirtiness

- Ph Balanced
 - Ph Neutral (ph6-8)
 - Designed to leave protectant on paint
- Acidic
 - Low Ph (1-5)
 - Removes mineral deposits, water spots, brake dust
 - Ideal for decontaminating coatings
- Alkaline
 - High Ph (9-14)
 - Designed to break down organic grime
 - Should not be used frequently

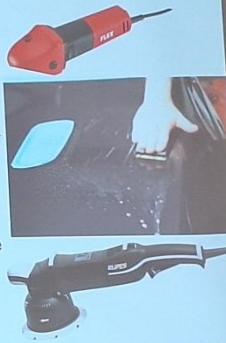


Types of Paint Correction

Wet sanding: Precision finishing technique, used to target specific scratches/defects on paint. Can be used to reduce orange peel as well. Use 1000-3000+ grit sandpaper with water as lubricant

Rotary: High speed direct drive polisher, spins in a singular direction, great for heavy correction

DA Polisher: User friendly buffer. The backing plate spins and oscillates, reducing heat buildup. Most common modern buffer, perfect for beginners and pros



Types of Paint Protectants

What is it? - A paint protectant acts as a sacrificial barrier protecting your paint/clear coat

Types:

- Car wax
- Sealants
- Ceramic Coatings
- Paint Protection Film (PPF)



Types of Buffing Pads



Coarse
For heavy surface defects and swirls

Medium
For moderate surface defects and swirls

Fine Foam
For minor surface defects and to restore gloss without swirls

Ultra-Fine
For extra sensitive finishes, or to apply waxes or sealants



Ultra Cut Compound

Dual Action Cleaner/Polish

Ultra Finishing Polish

Wax Or Sealant

Wool: Most aggressive cutting pad. Generates a lot of heat making not ideal for beginners

Micro Fiber: Can be used for heavy cutting to fine finish. Not as aggressive as wool pads

Foam: Extremely versatile pad, can be used for heavy cutting to polishing. Different colors indicate different types of polishing, harder for cutting, softer for finishing

Different brands will have different colors for different types of polishing



Thank You All About Detail for hosting our Tech Session

DETAIL PACKAGES

GOLD

Starting cost* \$295

Entry Level - focus is mainly on interior, includes thorough paint protection.

PLATINUM

Starting cost* \$395

Most Popular - Includes Gold Package plus engine bay, light paint correction, and 6-month polymer sealant for your paint protection.

PLATINUM PLUS **

Starting cost* \$795

Introduction to Ceramics - Includes Platinum Package plus a more in-depth paint correction and introduces the entry level 1yr ceramic coating.

*Cost will vary depending on size and condition of vehicle.

**Ceramic Coating may be upgraded to another ceramic option at additional cost

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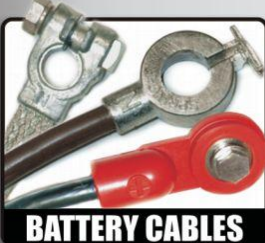
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Replacing Brake Drum Springs (Anti-Rattle Springs) on C1 Corvettes

A Practical Guide for Restorers and Shop Owners

Introduction

During the restoration of C1 Corvettes (model years 1953–1962), one frequently asked question concerns the replacement of brake drum springs—often referred to as anti-rattle springs. These springs commonly go missing or break due to age and wear, yet they play a critical role in the proper functioning of the drum brake system.

Purpose and Function of the Drum Brake Spring

The anti-rattle spring, located on the outside of the drum, is designed to dampen vibrations and suppress brake squeal and "ringing" noises that can occur during operation. As the drum expands and contracts with braking, harmonic vibrations are produced. The anti-rattle spring absorbs and cancels these vibrations, ensuring a quieter and more comfortable driving experience.

When to Replace the Anti-Rattle Spring

- If the spring is missing during inspection or disassembly.
- If the spring is visibly broken, deformed, or corroded/rusted.
- If there is noticeable brake noise (squeal or ringing) that cannot be attributed to shoe or drum wear.

Tools and Materials Needed

- Replacement anti-rattle springs (specific to C1 Corvette drum brakes)
 - They are available from Corvette parts suppliers.
- 3 clamps

Step-by-Step Replacement Procedure

1. Remove the brake drum(s) according to the GM repair procedures.
2. Always use the appropriate safety equipment.
3. In this example, the brake drums were removed for a body off restoration and the drums were blasted and powder coated.
 - Drums can also be painted.
 - Many times, when the drum is powder coated the drum will warp or become out of round due to the heat that is used in the powder coating process.
 - These drums were already resurfaced and turned.
4. I placed a towel on the bench and placed the drum on the towel.
5. Remove the spring from the package and connect the 2 ends together.
6. Place the spring at the rear of the drum and in the groove, it sits in
 - Original drums have a groove for the springs.
 - Aftermarket do not
7. Clamp the spring to the drum, in the groove. – (yellow clamp)
8. Clamp the drum to the bench – (2 blue clamps)
 - Use 2 clamps and clamp tight!
9. Note the drum is slightly off the end of the bench.
10. The drum should look like the photos below.



11. The next part is the hardest – the spring needs to be rolled over the lip of the drum.

- You may want to use gloves.
- You may need a second person to help.

12. Work from right to left and roll the spring over the edge of the drum.

13. It takes **a lot** of strength to roll the spring – you may need help. It is hard to do.

14. You may need gloves.

15. Once the spring is rolled over the edge the drum should look like this.....



16.

17. Next is to push the spring into the groove – again working from the yellow clamp where the spring is already in the groove – work the spring from right to left and push it down into the groove – when it is in the groove it will make a loud metal tink sound as it finally is in the groove.

18. The drum should look like this.....



19.



20. Originally the drums were painted with the springs already installed.

- You can scuff and paint the drum and install them.

21. Here is the painted drums. Ready for the wheels and tires to be installed.



22.



Tips and Best Practices

- Always replace anti-rattle springs in pairs (both sides of the axle) to maintain balanced performance.
- Take photos during disassembly to help with correct reassembly.
- If you encounter persistent brake noise after replacing the springs, inspect the drum and shoes for excessive wear or glazing.
 - They might need to be resurfaced/turned
- Refer to a factory service manual for specific torque values and assembly diagrams.

Conclusion

Replacing the anti-rattle (brake drum) springs on a C1 Corvette is a straightforward yet essential task for restoring proper brake operation and eliminating unwanted noises. By following the steps above, restorers and shop owners can ensure their classic Corvette's brakes perform as originally intended, delivering both safety and driving enjoyment.

Chris Sherman Sr
IL NCRS Judging Chairman
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Want to contribute to the Chapter?

Please consider being our Newsletter
Editor!

And/or contribute content, such as stories,
photos, memorabilia, articles...

Future 2026 Illinois NCRS Chapter Events:

Pontiac Judging Meet (plus road tour and
judging school) – May 15 & 16

Fall Color Drive/Charity Event – October 18

Holiday Party – December 6