



FOR THE RIGHT FLUID AND THE RIGHT SOLUTIONS

The GM 8-Speed TCC Shudder Solution

THE RESULTS ARE CLEAR

Lubegard Platinum ATF Protectant significantly reduces torque converter clutch shudder and slippage.

General Motors has issued several technical service bulletins pertaining to torque converter clutch shudder issues in two of their 8-Speed transmissions; 8L45 & the 8L90. This problem currently affects 11 different models across 3 different OEM manufacturers between the model years 2015 and 2020. GM's solution to this problem is lengthy & complicated, requiring 20 liters of ATF be flushed through the system to replace as much fluid as possible, yet still has not corrected the issue in some cases. With these vehicles approaching the end of their limited powertrain warranties, you can expect to see an increase of these vehicles in your shop.

We're here today to offer you a better, less complicated, and less expensive way to service these transmissions successfully with fewer comebacks and customer complaints.

We used our state-of-the-art Falex Multispecimen testing platform to develop conditions that caused shudder to occur between an automatic transmission friction plate and steel plate when lubricated with GM's recommended ATF specified in their technical service bulletins. We then eliminated the shudder under the same conditions by adding **Lubegard Platinum High-Performance ATF Protectant** to the test ATF at the treat rate of 2 fluid ounces per quart. An added advantage of the **Lubegard Platinum High-Performance ATF Protectant** was control and stabilization of the friction at a constant level throughout the tests.

When your customer is suffering from TCC shudder and/or slippage, you can help them avoid the expensive replacement of their OEM ATF by simply adding 2 bottles of Lubegard Platinum ATF Protectant, or, if the customer insists on replacement, you can avoid recurrence of the TCC shudder with the addition of 2 fluid ounces per quart of **Lubegard Platinum High-Performance ATF Protectant**.



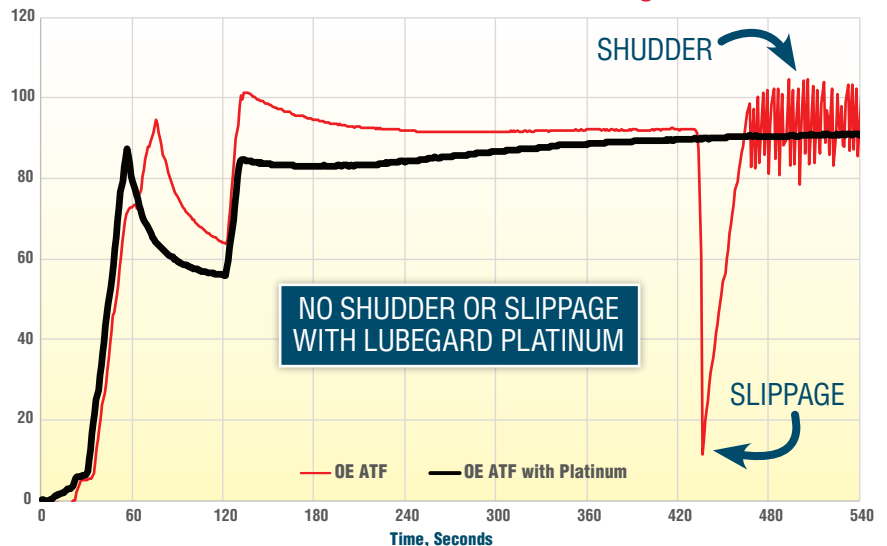
LUBEGARD® PLATINUM

can be added to your existing ATF (Mobil1 HP LV or Dexron HP) at a treat rate of 2 oz per quart of ATF or 2 bottles of 10-oz. **LUBEGARD PLATINUM** per transmission to the total capacity (including torque converter) without the need to flush the transmission.

See chart on back for capacities and recommended amount to add.

FRICTION PLATE SHUDDER TEST:

OEM ATF Shudder Test With and Without Lubegard Platinum



RECOMMENDATIONS:

Lubegard Platinum ATF Protectant when used at 2 oz-per-quart treat rate (2 bottles per transmissions) extends frictional durability and reduces slippage in GM 8-Speed transmissions.



INTERNATIONAL LUBRICANTS, INC.

WEST: PH 1-800-333-LUBE (5823) OR 206-762-5343

EAST: PH 1-800-458-5487 OR 330-769-8484

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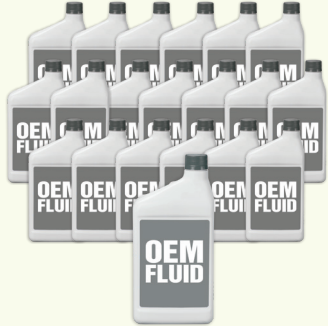
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SERVICE COST COMPARISON

Save money with LUBEGARD

There's no need for an Expensive & Wasteful fluid change service

Just add LUBEGARD PLATINUM!*

| OPTION 1 | OPTION 2 |
|--|---|
| OE RECOMMENDED SOLUTION | LESS EXPENSIVE SOLUTION |
| Total flush and fill using 20 bottles of expensive ATF | Add 2 bottles (20 oz) of LUBEGARD PLATINUM |
|  |  |
| \$259.80 | \$37.98 |

Total Cost of Service (does not include labor)

*Note that LUBEGARD PLATINUM is compatible with GM recommended ATF and can be added at the time of service or as a top off to eliminate shudder and slippage

| MODEL | MAKE | YEARS | TRANSMISSION | TOTAL FILL QUARTS | RECOMMENDED AMOUNT OF LUBEGARD PLATINUM |
|----------|-----------|-------|--------------------|-------------------|---|
| CADILLAC | ATS | 16-19 | 8L45/8L90 | 10.9 | 2 bottles (20 ounces) |
| CADILLAC | ATS | 16-19 | 8L45/8L90 w/cooler | 11.4 | 2 bottles (20 ounces) |
| CADILLAC | CTS | 16-18 | 8L45/8L90 | 10.9 | 2 bottles (20 ounces) |
| CADILLAC | CTS | 16-18 | 8L45/8L90 w/cooler | 11.4 | 2 bottles (20 ounces) |
| CADILLAC | CT6 | 16-18 | 8L45/8L90 | 10.9 | 2 bottles (20 ounces) |
| CADILLAC | CT6 | 16-18 | 8L45/8L90 w/cooler | 11.4 | 2 bottles (20 ounces) |
| CADILLAC | Escalade | 15-16 | 8L90 | 10.9 | 2 bottles (20 ounces) |
| CADILLAC | Escalade | 15-16 | 8L90 w/cooler | 11.4 | 2 bottles (20 ounces) |
| CHEVY | Camaro | 16-20 | 8L45 | 10.9 | 2 bottles (20 ounces) |
| CHEVY | Camaro | 16-20 | 8L45w/cooler | 11.4 | 2 bottles (20 ounces) |
| CHEVY | Colorado | 17-20 | 8L45 | 10.9 | 2 bottles (20 ounces) |
| CHEVY | Colorado | 17-20 | 8L45w/cooler | 11.4 | 2 bottles (20 ounces) |
| CHEVY | Corvette | 15-19 | 8L90 | 10.9 | 2 bottles (20 ounces) |
| CHEVY | Silverado | 15-20 | 8L90 | 10.9 | 2 bottles (20 ounces) |
| GMC | Canyon | 17-20 | 8L45 | 10.9 | 2 bottles (20 ounces) |
| GMC | Canyon | 17-20 | 8L45w/cooler | 11.4 | 2 bottles (20 ounces) |
| GMC | Sierra | 15-20 | 8L90 | 10.9 | 2 bottles (20 ounces) |
| GMC | Yukon | 15-17 | 8L90 | 10.9 | 2 bottles (20 ounces) |



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