

2014 - 2016 Corvette: Chevrolet Performance - Corvette - Magnetic Ride Suspension Calibration Upgrade

Chevrolet Performance – Corvette - Magnetic Ride Suspension Calibration Upgrade

Chevrolet, Buick, GMC and Cadillac U.S. Dealers:

Chevrolet Performance announces the launch of "Corvette Magnetic Ride Suspension Calibration Upgrade" to the Chevrolet Performance Parts program.

Availability: See chart below for availability.

Warranty Information : Re-flashing the vehicle with this calibration **maintains** the vehicle's factory warranty, if applicable.

General Information:

" For nearly half a century, Chevrolet Performance has been the resource for enthusiasts. Chevy has a decades-long winning track record that today extends to virtually every form of motorsports. And while that legacy looks great in a trophy case, it also influences the vehicles we design, the engines we build and the performance parts you install."

Product Information : Each calibration is independently tuned for its respective chassis. Updates Tour, Sport, and Track modes, and includes independent compression and rebound calibration for front and rear dampers. Thus, allowing for precise control of heave, pitch, and roll under a wide variety of situations to fine tune the vehicle's response. All of these calibrations are developed using shock velocities computed to the wheel, and all have the ability to vary damping relative to vehicle speed.

Corvette Magnetic Selective Ride Control (MRC) calibration upgrades improve ride quality and handling feel, and have been rigorously developed and tested, ensuring all chassis system work together seamlessly.

Note to Dealers : To reprogram the "Corvette Magnetic Ride Suspension Calibration ", please call Techline Customer Support Center **(TCSC) at 1-800-828-6860** for programming requirements and instructions . Please be ready to provide the VIN prior to calling. TCSC will bill the dealership directly for the calibration.

Calibration Flash :

(MRC) CALIBRATION UPGRADE

Part Number: *All listed below*

MSRP: \$350.00/ea.

This Performance MR Damper Calibration requires the reprogramming of the MR suspension control module. This must be done with the Service Programming System at an Authorized GM Dealer. The damper calibrations do not include any hardware content, the available Calibrations are listed below:

<u>Part Number</u>	<u>Model Year</u>	<u>Trim Level</u>	<u>Suspension RPO</u>	<u>Availability</u>
84353680 (Without Track Mode Change)	2015 *	Z06 with Z07	FE7	<i>End of November 2017</i>
84465291** (With Track Mode Change)				<i>End of November 2017</i>
84353682 (Without Track Mode Change)	2016	Z06 with Z07	FE7	<i>End of November 2017</i>
84465292** (With Track Mode Change)				<i>End of November 2017</i>
84375893	2015 *	Z06 without Z07	FE6	<i>End of November 2017</i>
84375892	2016	Z06 without Z07	FE6	<i>End of November 2017</i>
84353677	2014 *	Z51	FE4	<i>Now</i>
84353678	2015 *	Z51	FE4	<i>Now</i>
84353684	2016	Z51	FE4	<i>Now</i>
84353685	2016	Base	FE2	<i>Now</i>

Table 1 - Calibration Part Number Reference Table

* Model year 2014 and 2015 vehicles also require MR Suspension Control Module software and utility file updates, which are included with the calibration files.

**** 84465291 replaces 84353681 - Available End of November, 2017**

**** 84465292 replaces 84353683 - Available End of November, 2017**

Note : The above parts may have been updated or superseded. If your parts do not match the parts listed above, please go to www.chevrolet.com/performance for the latest parts list.

IMPORTANT: For sale in the U.S. and Canada.

Please see attached for Corvette MR Calibrations Key Messages - NEW! Corvette Magnetic Ride Control Calibrations

Online URL: <https://www.corvetteactioncenter.com/tech/knowledgebase/article.php?id=1387>