

# 2005 Corvette: Recall: Hydraulic Brake Line Leak

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**Make :** CHEVROLET

**Model :** CORVETTE

**Year :** 2005

**Manufacturer :** GENERAL MOTORS CORP.

**NHTSA CAMPAIGN ID Number :** 04V525000

**Recall Date :** OCT 27, 2004

**Component:** SERVICE BRAKES, HYDRAULIC:FOUNDATION COMPONENTS:HOSES, LINES/PIPING, AND FITTINGS

**Potential Number Of Units Affected :** 5225

## **Summary:**

CERTAIN PASSENGER VEHICLES WERE PRODUCED WITH ONE OR BOTH REAR BRAKE HYDRAULIC LINES THAT CAN COME IN CONTACT WITH OR BE AFFECTED BY HEAT FROM THE LEFT ENGINE EXHAUST MANIFOLD AND THE LEFT EXHAUST PIPE. THE BRAKE FLUID COULD REACH ELEVATED TEMPERATURES AND BOIL.

## **Consequence:**

IF THE BRAKE FLUID BOILS IN A REAR BRAKE LINE, THE EFFECTIVENESS OF THE REAR BRAKE SYSTEM WOULD BE REDUCED WHICH COULD RESULT IN A BRAKE LINE LEAK AND

LOSS OF BRAKE FLUID. IF ENOUGH FLUID LEAKS FROM THE REAR BRAKE SYSTEM SO THAT BRAKE PEDAL APPLICATION CAN NO LONGER BUILD PRESSURE TO THE REAR BRAKES. THE OPERATOR OF THE VEHICLE WILL EXPERIENCE LIMITED BRAKING WHICH COULD RESULT IN A CRASH.

**Remedy:**

DEALERS WILL INSPECT AND REPLACE LEFT ENGINE EXHAUST MANIFOLD, THE LEFT EXHAUST PIPE, THE REAR DIFFERENTIAL HOUSING UNITS AND INSPECT BRAKE LINES FOR WEAR IN THESE RELATED AREAS AND REPAIR OR REPLACE WEAR-THROUGH ON THE NYLON OVERCOATING. THE MANUFACTURER HAS NOT YET PROVIDED WITH AN OWNER NOTIFICATION SCHEDULE. OWNERS SHOULD CONTACT CADILLAC AT 1-866-982-2239 AND CHEVROLET AT 1-800-630-2438.

**Notes:**

GENERAL MOTORS RECALL NO. 04086. CUSTOMERS CAN ALSO CONTACT THE NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION'S AUTO SAFETY HOTLINE AT 1-888-DASH-2-DOT (1-888-327-4236).

**Online URL:**

<https://www.corvetteactioncenter.com/tech/knowledgebase/article/2005-corvette-recall-hydraulic-brake-line-leak-359.html>