

# 1958 - 1961 Corvette: Service Bulletin: Fuel Pump Diaphragm Leakage

**Subject:** Fuel Pump Diaphragm Leakage

**Model and Year:** 1958-61 V-8 High Capacity Fuel Pump (348 V-8 Type)

**Source:** Chevrolet Technical Service Bulletin

**Bulletin Number:** DR #474, Section VIIm - (May 23, 1961)

TO: ALL CHEVROLET DEALERS

If fuel leakage occurs between the pulsator diaphragm and the fuel pump cover on the subject pump, Part #5624444 Fuel Pump Parts Package should be used for repairs.

This package includes a new oval shaped pulsator diaphragm, two new screws and lock washers. The new diaphragm shape prevents it from being pulled into the pulsator cavity by the pump vacuum. The pulsator cover screws with lock washers prevent loss of cover screw torque.

The new pulsator diaphragm, screws and lock washers were incorporated in Production and Service fuel pumps produced after December 19, 1960. These fuel pumps, listed below, can be identified by the pulsator diaphragm which extends approximately 1/4" beyond the pulsator cover.

## PARTS DATA

PART NO.	MODEL USAGE	DESCRIPTION
5624444	All Below	Fuel Pump Parts Package
5621718	1959-61 Pass. 348 H.P.	Fuel Pump
* 5621665	1958-61 Pass. 348 1958-59 Pass. 283 w/F.I. 1959 Pass. 348 H.P. 1958-61 Corvette 1958-61 Truck V-8	Fuel Pump
5621644	1958 Pass. 348 3 x 2	Fuel Pump

General Motors bulletins are intended for use by professional technicians, not a "do-it-yourselfer". They are written to inform those technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the equipment, tools, safety instructions and know-how to do a job properly and safely. If a condition is described, do not assume that the bulletin applies to your vehicle, or that

your vehicle will have that condition. See a General Motors dealer servicing your brand of General Motors vehicle for information on whether your vehicle may benefit from the information.

**© Copyright General Motors Corporation. All Rights Reserved**

Online URL:

<https://www.corvetteactioncenter.com/tech/knowledgebase/article/1958-1961-corvette-service-bulletin-fuel-pump-diaphragm-leakage-767.html>