

1988 - 1989 Corvette: Service Bulletin: Intermittent No Start / Cranks Replace Mass Air Flow Relays

Subject: INTERMITTENT NO START/CRANKS REPLACE MASS AIR FLOW RELAYS

Model and Year: 1988-89 CHEVROLET CORVETTE

Source: Chevrolet Service Bulletin

Bulletin Number: 89-327-6D - (07/10/1991)

Condition:

On the 1988 - 89 Y Car, the engine may have intermittent no start, long crank times, may start and stall after start, or may have engine surge or rough running. No codes will be set, and no trouble can be found using normal diagnostic procedures.

Cause:

The relay used for production, P/N 14103304, may not conduct enough current to allow the Mass Air Flow (MAF) circuits to operate properly. The relays will test OK.

Correction:

Both the MAF relays (Burn-off and Burn-off control) should be replaced with relay P/N 14089936. This relay is serviced with a bracket, which is used only for 1988, and can be discarded for the 1989 model year. The location of the relays is shown on page 8A-20-9 of the 1988 and 1989 Y Car Service Manual.

Part is currently available from GMSPO.

The O2 sensor may also be carbon-coated because of this condition. To clear the carbon, apply the parking brake, and allow the engine to warm up to normal operating temperature. Then hold the RPM at 1800 RPM for three minutes.

Warranty Information:

Use applicable labor operation.

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.php?id=534>