# 1990 - 1991 Corvette: Service Bulletin: Hard Start on Hot Restart / Increased Idle Speed

**Subject:** HARD STARTING DURING A HOT RESTART, INCREASE IN IDLE SPEEDS, AND IDLE FLUCTUATION (REPLACE MEM-CAL)

Model and Year: 1990-91 CHEVROLET CORVETTE WITH 5.7L

ENGINE (VIN J - RPO LT5) AND MANUAL 6-SPEED TRANSMISSION

(ML9)

**Source:** Chevrolet Service Bulletin

**Bulletin Number:** 47-65-03 - (01/24/1994)

#### **CONDITION:**

SOME OWNERS OF 1990 CORVETTES MAY COMMENT ON IDLE FLUCTUATION, INCREASE IN IDLE SPEED AFTER A HOT RESTART, AND AN INCREASE IN ENGINE SPEED DURING A VEHICLE COAST TO STOP WITH CLUTCH DEPRESSED.

SOME OWNERS OF 1991 CORVETTES MAY COMMENT ON A HARD STARTING CONDITION DURING A HOT RESTART.

#### **CORRECTION:**

THE CALIBRATIONS HAVE BEEN REFINED TO ADDRESS THESE CONCERNS. REPLACE THE MEM-CAL WITH THE DESIRED UNIT FROM THE CHARTS BELOW.

#### **PART INFORMATION:**

MODEL BROADCAST SCANNER PART BODY YEAR CODE I.D. NUMBER STYLE AXLE

---- -----

1990 AYBK 3921 16163905 COUPE 3.45

1991 BFXB 3431 16193416 COUPE 3.45

PARTS ARE CURRENTLY AVAILABLE FROM GMSPO.

### **WARRANTY INFORMATION:**

LABOR OPERATION: T0500 LABOR TIME: 0.5 HOUR

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/1990-1991-corvette-service-bulletin-hard-start-on-hot-restart-increased-idle-speed-484.html