

# 1990 Corvette: Service Bulletin: Revised Odometer Recalibration Procedure

**Subject:** TECH 1 REVISED ODOMETER RECALIBRATION PROCEDURE

**Model and Year:** 1990 CORVETTE

**Source:** Chevrolet Service Bulletin

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**TO: ALL CHEVROLET DEALERS**

THIS BULLETIN CANCELS AND SUPERSEDES DEALER SERVICE BULLETIN NO. 90-292-6E, DATED JULY 1990. THE SECTION HAS BEEN CORRECTED. ALL COPIES OF 90-292-6E SHOULD BE DISCARDED.

This bulletin serves to update information concerning Corvette CCM EEPROM reprogramming using the Tech 1 1990 CHEVROLET EEPROM SERVICE CARTRIDGE. This reprogramming process must take place when installing a new service CCM into a 1990 Corvette.

When programming the new CCM, odometer information is required during the procedure. The odometer information from the vehicle can be entered into the Tech 1 in either miles or kilometers. However, an error exists in the kilometers-to-miles conversion in the Tech 1 cartridge.

Use the following procedure when programming a service CCM to ensure the downloaded odometer information is correct.

## Tech 1 Odometer Downloading Procedure

1. If the CCM is still in the vehicle, turn the ignition "ON" and read the

odometer information on the Instrument Panel Cluster (IPC). If the IPC Information is in kilometers, press the ENG/MET button on the Driver Information Center (DIC) to change the IPC odometer display to miles.

2. If the CCM is not in the vehicle, or the odometer information is unreadable or inaccurate, use the following equation to convert the odometer kilometer information to miles:

Kilometers divided by 1.609 = Miles

3. After entering the VIN and option content information into the Tech 1 during the programming process, the technician will be prompted for odometer information at the following screen:

**ODOMETER SELECT YES=MILES NO=KILOMETERS (YES/NO)**

4. Select YES at that screen for miles, then enter either the mileage information from the IPC display, or the mileage information obtained from the kilometer-to-miles conversion equation shown in Step 2.

5. After technician confirmation that the odometer information is correct, the programming procedure will take place. The procedure will take from 5-15 seconds. After the programming procedure is complete, confirm that the correct odometer information is displayed on the IPC when the CCM is installed in the vehicle.

### **Corvette CCM - Reprogramming Mileage Accuracy**

The odometer reading on the Corvette IPC will be within 0-15 miles (0-24 kilometers) of the odometer value that the technician entered into the Tech 1 during the programming procedure. **THE CCM STORES THE ODOMETER VALUE IN 16-MILE INCREMENTS.**

## **Units With Serial Numbers of 2000 or Less**

The 1990 CHEVROLET EEPROM SERVICE CARTRIDGE will not operate in Tech 1 units that have serial numbers less than 86020 02000 (the first 2000 units). Check the serial number plate on the back of the Tech 1 unit.

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