1995 Corvette: Service Bulletin: Starter Clicks, Engine Doesn’t Start (Replace CCM)

Subject: Starter Clicks, Engine Doesn’t Start (Replace CCM)
Model and Year: 1995 Chevrolet Corvette Prior to Vin Breakpoint S5110803
Source: Chevrolet Dealer Service Bulletin
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CONDITION:

THE STARTER WILL CLICK, BUT THE ENGINE WILL NOT START. THE STARTER WILL NOT SPIN. THIS USUALLY HAPPENS IN COLDER WEATHER, AND THE ENGINE WILL START IF THE IGNITION IS TURNED OFF, THEN TURNED TO "START" AGAIN. THIS CONDITION IS INTERMITTENT, AND MAY HAPPEN EVERY TIME THE ENGINE IS STARTED COLD, OR MAY HAPPEN ONLY ON RARE OCCASIONS.

CAUSE:

A LOW VOLTAGE SPECIFICATION IN A MICROPROCESSOR IN THE CENTRAL CONTROL MODULE (CCM) MAY NOT ALLOW THE VATS RELAY TO ENERGIZE. THIS WAS CORRECTED IN PRODUCTION AFTER VIN BREAKPOINT S5110803, ABOUT FEBRUARY 27, 1995.

CORRECTION:

BEFORE REPLACING THE CCM, MAKE SURE THAT THE BATTERY IS FULLY CHARGED, THAT THE STARTER IS OPERATING CORRECTLY, AND THAT THE BATTERY CABLES ARE PROPERLY TIGHTENED.

THIS CONDITION CAN BE VERIFIED BY THE FOLLOWING PROCEDURE:

1. LET THE VEHICLE SIT OVERNIGHT SO THAT THE COMPONENTS ARE COLD.

2. TRY TO START THE VEHICLE. IF THE CLICK/NO START OCCURS, THEN

TURN THE IGNITION OFF, AND IMMEDIATELY TRY TO START THE ENGINE AGAIN. IT SHOULD START. TURN THE KEY OFF.

3. WAIT AT LEAST ONE MINUTE TO ALLOW THE CCM TO RESET, THEN AGAIN TRY TO RESTART. IF THE CLICK/NO START HAPPENS AGAIN, THE CCM IS AT FAULT AND SHOULD BE REPLACED WITH P/N 16223622, FOLLOWING THE DIRECTIONS IN SECTION 8D OF THE SERVICE MANUAL.

PARTS INFORMATION:

PARTS ARE EXPECTED TO BE AVAILABLE ON 4/24/95 AT GMSPO.

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