

## STAR ONLINE PUBLICATION

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**Case Number:** S2008000072

**Release Date:** 05/19/2020

**Symptom/Vehicle Issue:** No Crank, Extended Crank To Start, MIL Lamp On

**Customer complaint/ technician observation:** Owner complains the vehicle has an intermittent no crank and or extended crank to start, check engine lamp on. Technician may not experience the condition; but vehicle has a stored DTC P0335 Crankshaft Position Sensor Circuit.

**Repair Procedure:** Inspect the crank position sensor connector, secure the connector. Use the push pull method to confirm the connector is securely locked in place. No parts required Fig 1, 2.



**Fig 1**

**Note:** The engine may still start even if either the CKP or CMP (crank position or cam position) fails. The PCM eventually sorts out engine position and can start the vehicle on just one of these two inputs. However, there is a delay in starting until the PCM can establish sync. A DTC is set and the MIL illuminates if either of the CKP or CMP Sensor signals are not present during engine cranking.

This document does not authorize warranty repairs. This communication documents a record of past experiences. STAR Online does not provide any conclusions about what is wrong with the vehicle. Rather, it captures all previous cases known that appear to be similar or related to the vehicle symptom / condition. You are the expert, and you are responsible for deciding on the appropriate course of action.

**Contact STAR Center, or your Technical Assistance Center Via TechCONNECT or eCONTACT ticket if no solution is found**

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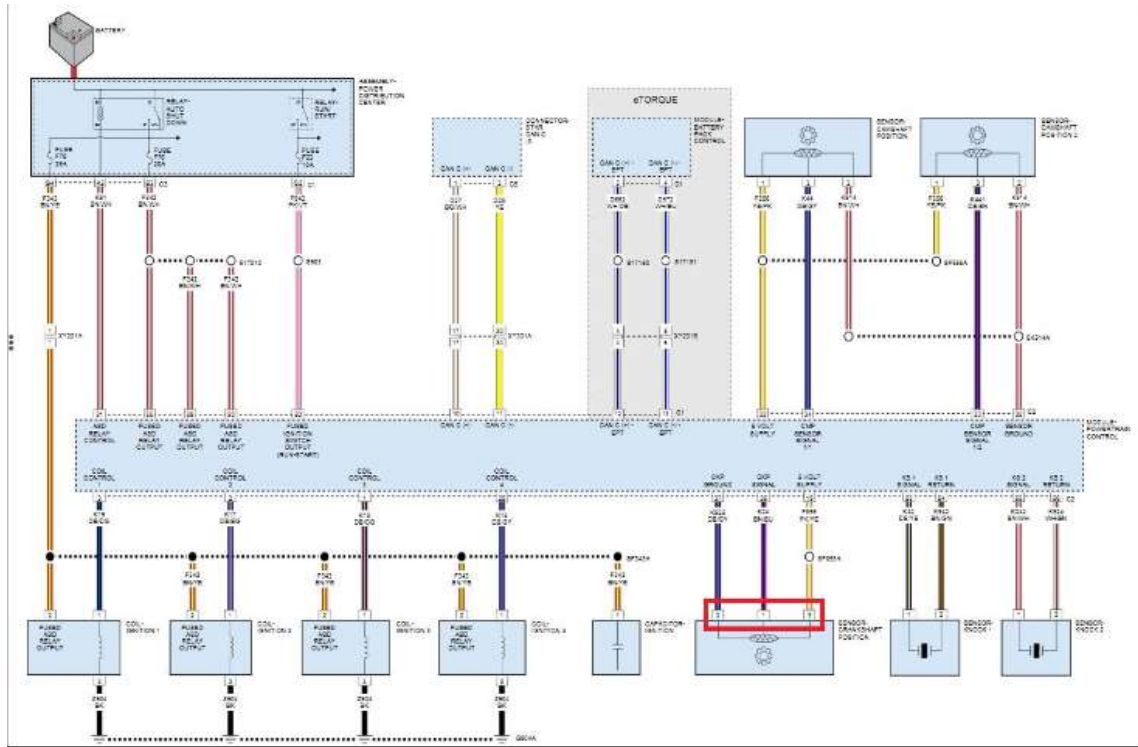


Fig 2

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