Tech Line Summary Article

December 2023

ATS231201 Version 1

MIL ON with DTC P0700; Vibration from Cold Start Below 32° F

AFFECTED VEHICLES

Year	Model	Trim Level
2023	Accord Hybrid	ALL
2023	CR-V Hybrid	ALL

If you have a customer with a CR-V Hybrid/Accord Hybrid with DTC P0700 (Transmission Control System MIL Request) and check engine light is illuminated), they may notice a slight vibration (misfire) from the engine.

Before troubleshooting, confirm with the customer that:

HONDA

- The vibration occurs on initial start up in cold ambient temperatures (32°F or colder).
- The vibration typically goes away once the engine has warmed up.
- Then do an ALL DTC CHECK to confirm P0700 and verify OBS Freeze Frame Data "ECT Sensor1" is equal to 32° F or below.

Do these conditions match with the customer's complaint?

YES - This is under investigation, and a software update will be coming to correct this issue.

NO - The upcoming software will not address this issue. Continue with normal troubleshooting to determine the cause of the misfire.

As a temporary solution until the software is available, please advise your customer to allow the engine to fully warm up on each drive (drive for at least **5 minutes**). A very short drive cycle followed by a long period of sitting in a cold environment can cause a misfire, leading to vibration and DTC P0700. Therefore, ensuring that the engine has fully warmed up on each drive will significantly reduce the likelihood of this issue.