



STAR ONLINE PUBLICATION

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Symptom/Vehicle Issue: PCM ESS Inhibits List Show Driver Door Condition Inhibiting The S&S

Discussion: If you are investigating a Stop/Start system issue, you will likely begin your diagnostics in the PCM ESS Inhibits List. Upon reviewing the list, you may find the Driver Door Condition Inhibiting the S&S.

There is a known EMEA WiTech issue that falsely displays the Drivers Door as the ESS inhibit at all times, even with the Drivers Door closed. Opening and closing the door will not change the value of the Drivers Door inhibit.

Diagnosis: Confirm the accuracy of the Drivers Door state by reviewing data in the BCM. If you confirm the actual state is “Closed” when closed and “Open” when open, the ESS Drivers Door inhibit can be ignored.

It is likely another ESS inhibit on the list is disabling the Stop/Start system. IBS data parameters below ESS operational thresholds are the most common cause of Stop/Start system inhibits.

Note: In the event that the Drivers Door state is not displaying the correct state. You should consider the ESS inhibit data accurate and begin investigating why the Drivers Door displays the incorrect latch state. Use standard diagnostics procedure and WiTech data to assist in diagnosing the concern. There are currently no common failures identified which would cause this concern.

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