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Symptom/Vehicle Issue: During A WiTech Session The ABS And Traction Control Lights Turn On. Multiple ABS And PCM DTC's Set

Discussion: While performing a wiTech diagnostic session the ABS and Traction Control lights may illuminate. This may be accompanied by an EVIC message stating "Service ABS" and "Adaptive Cruise Control and Lane Sense Off." The speedometer will also show dashes instead of "0" mph while in park.

Multiple ABS and PCM DTCs may set including but not limited to:
ABS C1252-92 - Vacuum Pump Control Circuit Performance-Performance or Incorrect Operation
PCM U1409 - Implausible Left Front Wheel Speed Signal Received
PCM U140C Implausible Right Rear Wheel Speed Signal Received
PCM U1417 Implausible Left Wheel Distance Signal Received
PCM U0418 Implausible Data Received From Brake System Control Module 1
PCM C0572 Master Cylinder Pressure Sensor Circuit High
PCM U120C Lost Brake Booster Signal
PCM U120D Lost Rolls Mode Signal

Diagnosis: This condition can occur when a wiTECH pod is connected to a 2020MY WK and WD for 20+ minutes. This issue only occurs when the vehicle has a micropod connected for 20+min with the engine running, the ignition is switched Off and back on to Run engine off.

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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Perform comparison test, with and without the wiTECH pod connected. With the engine running for 20+ min, switch the ignition Off, and then back on to Run engine off. If the vehicle only exhibits symptoms with the wiTECH pod connected, the issue is within the pod and vehicle interaction. No further diagnosis is necessary.

Repair: wiTech engineering is working on a resolution for this concern. The DTC's can be ignored and the faults cleared after you verify the micropod is responsible for the concern. No parts should be replaced.

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