

U0420:41	Invalid Data Received From Power Steering Control Module: General Checksum Failure	This DTC sets in continuous memory and on-demand if the checksum information in the steering angle sensor messages sent from the PSCM does not match the checksum information calculated by the ABS module.
U0420:82	Invalid Data Received From Power Steering Control Module: Alive / Sequence Counter Incorrect / Not Updated	The PSCM sends a rolling counter value to the ABS module. This DTC sets in continuous memory and on-demand if the rolling counter value does not increase past 1. Also, if the steering wheel angle sensor message number does not increase with each message sent, this DTC sets.
U0420:86	Invalid Data Received From Power Steering Control Module: Signal Invalid	This DTC sets in continuous memory and on-demand if the ABS module receives "fault" or "unknown" information in the steering wheel angle sensor messages from the PSCM instead of valid steering wheel angle sensor information.

Possible Causes

- Network communication concern
- PSCM
- ABS module

DIAGNOSIS AND TESTING > ANTI-LOCK BRAKE SYSTEM (ABS) AND STABILITY CONTROL > PINPOINT TESTS > PINPOINT TEST Q : U0131:00, U0420:41, U0420:82, U0420:86 > PINPOINT TEST Q : U0131:00, U0420:41, U0420:82, U0420:86

Q1 CHECK THE COMMUNICATION NETWORK

Ignition ON.

Using a diagnostic scan tool, carry out the Network Test.

Does the PSCM pass the Network Test?

Yes	GO to Q2
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