

- PCM

DIAGNOSIS AND TESTING > ANTI-LOCK BRAKE SYSTEM (ABS) AND STABILITY CONTROL > PINPOINT TESTS > PINPOINT TEST I : U0100:00, U0401:00 > PINPOINT TEST I : U0100:00, U0401:00

I1 CHECK THE COMMUNICATION NETWORK

Ignition ON.

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

Do both the PCM and the GWM pass the Network Test?

Yes	GO to I2
No	DIAGNOSE the no communication with the PCM or GWM. REFER to: MODULE COMMUNICATIONS NETWORK .

I2 CHECK THE ABS (ANTI-LOCK BRAKE SYSTEM) MODULE CONTINUOUS MEMORY DIAGNOSTIC TROUBLE CODES (CMDTCS)

Using a diagnostic scan tool, carry out the ABS module self-test.

Clear the Diagnostic Trouble Codes (DTCs).

Ignition OFF.

Ignition ON.

Using a diagnostic scan tool, carry out the ABS module self-test.

Record the ABS module Diagnostic Trouble Codes (DTCs).

Is DTC U0100:00 or U0401:00 retrieved again?

Yes	GO to I3
No	The system is operating correctly at this time. The DTC may have been set due to high network traffic or an intermittent fault condition.

I3 REVIEW THE RECORDED ABS (ANTI-LOCK BRAKE SYSTEM) MODULE SELF-TEST DIAGNOSTIC TROUBLE CODES (DTCS)

Check the recorded Diagnostic Trouble Codes (DTCs) from the ABS self-test.

Was DTC U3003:16 or U3003:17 recorded?