

Does the VIN in the PCM match the VIN plate?

Yes	GO to N2
No	RECONFIGURE the PCM. FOLLOW the instructions on the diagnostic scan tool.

N2 VERIFY THE ABS (ANTI-LOCK BRAKE SYSTEM) MODULE PART NUMBER

Using a diagnostic scan tool, retrieve and record the ABS module part number.

Compare the part number retrieved to the part number in the parts catalog or equivalent.

Is the correct ABS module installed in the vehicle?

Yes	CONFIGURE the ABS module. REFER to: MODULE CONFIGURATION
No	INSTALL a new ABS module. REFER to: Anti-Lock Brake System (ABS) Module .

DIAGNOSIS AND TESTING > ANTI-LOCK BRAKE SYSTEM (ABS) AND STABILITY CONTROL > PINPOINT TESTS > PINPOINT TEST O : C006B:00

Refer to VEHICLE DYNAMIC SYSTEMS for schematic and connector information.

Normal Operation and Fault Conditions

The ABS module uses information from the wheel speed sensors, RCM and PSCM to determine when an ESC intervention is necessary to help stabilize the vehicle. The ABS module uses the HCU to modulate the brake fluid pressure to the brake calipers and continues to monitor the sensor and module input until the instability event has been corrected. Once the sensors and modules indicate the instability event has been corrected, the ABS module deactivates the HCU. Underinflated tires, wheels and tires not matching VC label specifications, suspension and steering damage, or one or more wheel speed sensor failures contribute to the ABS module setting this DTC.

DTC Fault Trigger Conditions

DTC	Description	Fault Trigger Conditions
C006B:00	Stability System Active Too Long: No Sub Type Information	This DTC indicates the ESC function has been active for longer than the various sensors indicate is necessary.

Possible Causes

- Tire pressure
- Wheel and tire size
- Chassis damage