

AG: Accelerator Pedal Position (APP) Sensor

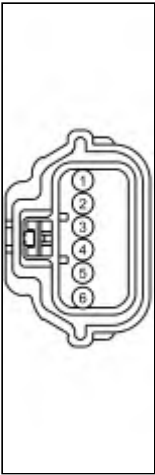
Note: After clearing an APP sensor DTC to verify a repair or an intermittent concern, apply the accelerator pedal before carrying out the self-test. Take 10 seconds to carry out a full sweep of the accelerator pedal from fully released to fully applied and back to fully released.

Note: Regeneration may occur during normal operation. During regeneration, diagnostic procedures may display biased values. If a regeneration occurs during diagnostic procedures, allow the process to complete before continuing diagnostics.

This pinpoint test is intended to diagnose the following:

- APP sensor (9F836)
- harness circuits: APP1, APP2, APPRTN1, APPRTN2, APPVREF1, and APPVREF2
- PCM (12A650)

Accelerator Pedal Position (APP) Sensor Connector



Pin	Circuit
5	APP2 (Accelerator Pedal Position 2)
2	APP1 (Accelerator Pedal Position 1)
4	APPRTN2 (Accelerator Pedal Position Return 2)
6	APPVREF2 (Accelerator Pedal Position Reference Voltage 2)
3	APPRTN1 (Accelerator Pedal Position Return 1)
1	APPVREF1 (Accelerator Pedal Position Reference Voltage 1)

Powertrain Control Module-B (PCM-B) Connector

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