

RC: Particulate Pressure Sensor

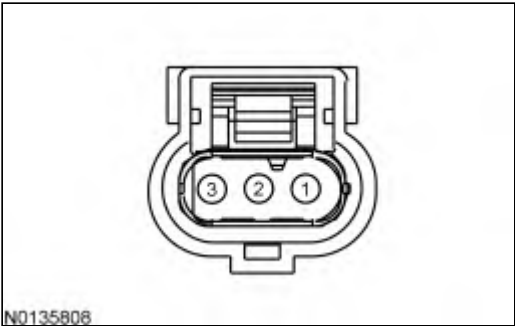
⚠ WARNING: Manual regeneration of the particulate filter causes the exhaust gas to quickly get very hot. Initiate a manual regeneration only when the vehicle is on the ground with the area around the tailpipe free of people, obstructions, foreign material or other items. Failure to follow these instructions may result in serious personal injury.

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:

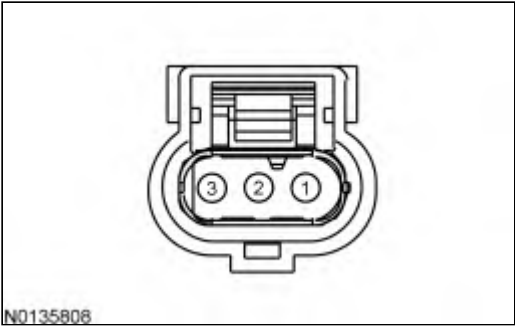
- particulate filter pressure bank 1, sensor 1 (9G824)
- particulate filter pressure bank 2, sensor 1 (9G824)
- harness circuits: PFP11, PFP21, SIGRTN and VREF
- PCM (12A650)

Particulate Filter Pressure Bank 1, Sensor 1 Connector



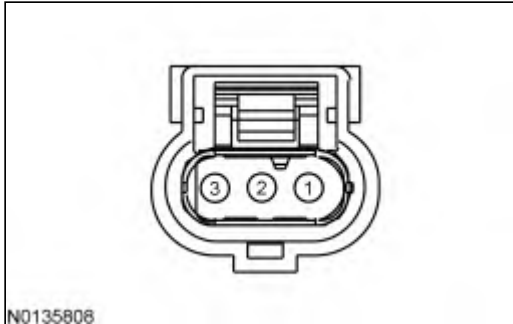
Pin	Circuit
1	PFP11 (Particulate Filter Pressure Bank 1, Sensor 1)
2	SIGRTN (Signal Return)
3	VREF (Reference Voltage)

Particulate Filter Pressure Bank 1, Sensor 2 Connector



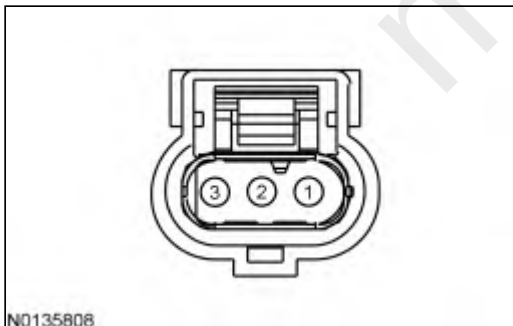
Pin	Circuit
3	VREF (Reference Voltage)
2	SIGRTN (Signal Return)
1	PFP12 (Particulate Filter Pressure Bank 1, Sensor 2)

Particulate Filter Pressure Bank 2, Sensor 1 Connector



Pin	Circuit
3	VREF (Reference Voltage)
2	SIGRTN (Signal Return)
1	PFP21 (Particulate Filter Pressure Bank 2, Sensor 1)

Particulate Filter Pressure Bank 2, Sensor 2 Connector



Pin	Circuit
3	VREF (Reference Voltage)
2	SIGRTN (Signal Return)
1	PFP22 (Particulate Filter Pressure Bank 2, Sensor 2)