

DS: Air Conditioning Pressure (ACP) Transducer Sensor Introduction

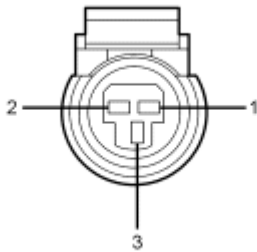
[DS: Pinpoint Tests](#) →

This pinpoint test is intended to diagnose the following:

- ACP transducer sensor (19D594)
- harness circuits: ACP, VREF, and SIGRTN
- powertrain control module (PCM) (12A650)

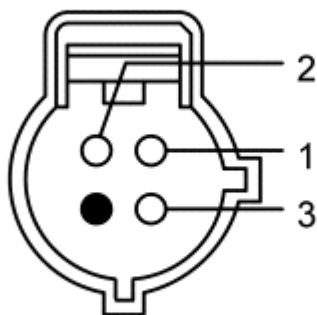
Air Conditioning Pressure (ACP) Transducer Sensor Connector

A



N0025673

B



A0077539

Vehicle	Connector	Pin	Circuit
Edge, Fusion, Milan, MKX,	A	3	ACP
		1	SIGRTN
		2	VREF

MKZ			
All other vehicles	B	3 1 2	ACP SIGRTN VREF

Powertrain Control Module (PCM) Connector

For PCM connector views or reference values, refer to [Section 6](#).

Vehicle	Connector	Pin	Circuit
Crown Victoria	170 Pin	E57 B35 B47 B26	VREF VPWR PWRGND ACP
E-Series 4.6L	190-Pin	E63 B67 B22 B31	VREF VPWR PWRGND ACP
E-Series 6.8L	170 Pin	E57 B35 B47 B15	VREF VPWR PWRGND ACP
E-Series 5.4L, Expedition, F-150, Navigator	190-Pin	B52, E63 B67 B22 B31	VREF VPWR PWRGND ACP
Escape / Mariner	190-Pin	B52, E35 B67 B69 B31	VREF VPWR PWRGND ACP
Explorer, Explorer SportTrac, Mountaineer	170 Pin	B40, E57 B35 B47 B18	VREF VPWR PWRGND ACP
Focus	190-Pin	B52, B66, E63 B67 B69 B31	VREF VPWR PWRGND ACP
Fusion, Milan, MKZ	140 Pin	B33, E57 B51 B67 B63	VREF VPWR PWRGND ACP
Grand Marquis, Mustang, Town Car	170 Pin	B40, E57 B35 B47 B26	VREF VPWR PWRGND ACP
All other vehicles	190-Pin	B29, B64	VREF

	B51 B67 B37	VPWR PWRGND ACP
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DS: Pinpoint Tests →
