


KN: Variable Speed Electric Cooling Fan Introduction

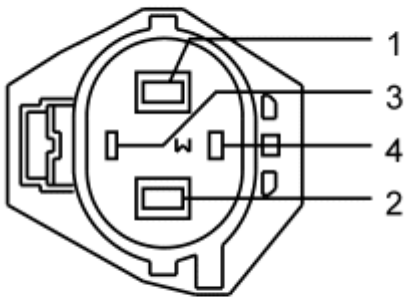
[KN: Pinpoint Tests](#) ➔

 **WARNING: CROWN VICTORIA POLICE INTERCEPTOR VEHICLES EQUIPPED WITH FIRE SUPPRESSION SYSTEM, REFER TO SECTION 419-03 FOR IMPORTANT SAFETY WARNINGS. FAILURE TO FOLLOW THESE INSTRUCTIONS MAY RESULT IN PERSONAL INJURY.**

This pinpoint test is intended to diagnose the following:

- cooling fan module (8B658)
- cooling fan assembly (8C607)
- harness circuits: FCV, B+ and GND
- powertrain control module (PCM) (12A650)

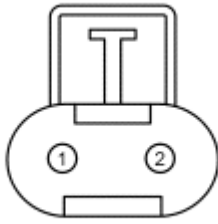
Cooling Fan (CF) Module Connector



A0077538

Pin	Circuit
4	FCV (Fan Control Variable)
2	GND (Ground)
1	B+ (Battery Positive Voltage)

Cooling Fan (CF) Motor Connector



N0073022

Pin	Circuit
1	GND (Ground)
2	VPWR (Vehicle Power)

Powertrain Control Module (PCM) Connector

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

Vehicle	Connector	Pin	Circuit
Crown Victoria, Grand Marquis, Town Car	170 PIN	E7	FCV
Fusion, Milan, MKZ	140 PIN	B8	FCV
All other vehicles	190-PIN	B48	FCV

[KN: Pinpoint Tests](#) ➔
