


KM: Air Conditioning Clutch (A/CC) Relay Circuit Introduction

[KM: Pinpoint Tests](#) ➔

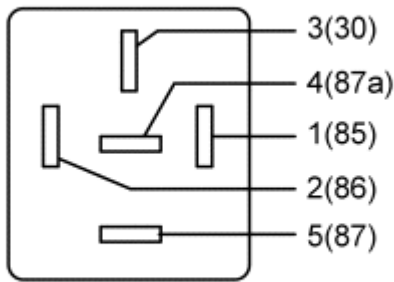
 **WARNING: CROWN VICTORIA POLICE INTERCEPTOR VEHICLES EQUIPPED WITH FIRE SUPPRESSION SYSTEM, REFER TO SECTION 419-03 FOR IMPORTANT SAFETY WARNINGS. FAILURE TO FOLLOW THESE INSTRUCTIONS MAY RESULT IN PERSONAL INJURY.**

This pinpoint test is intended to diagnose the following:

- A/CC relay
- harness circuits: VPWR, A/CCR, and A/CCS
- powertrain control module (PCM) (12A650)

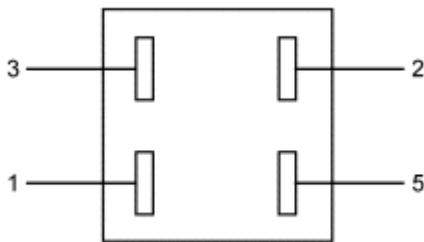
Air Conditioning Clutch (A/CC) Relay Connector

A



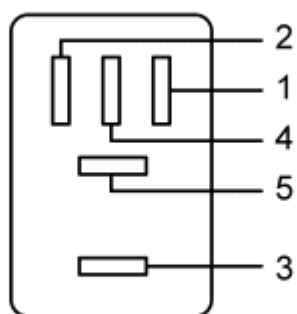
A0077582

B



N0072977

C



A0077584

Vehicle	Connector	Pin	Circuit
Expedition, F-150, Navigator	A	1 2	A/CCR VPWR
Focus	B	2 1	A/CCR VPWR
All other vehicles	C	1 2	A/CCR VPWR

The VPWR and A/CCR circuits may be reversed in the harness connector. Refer to the Wiring Diagrams Manual for additional information.

Powertrain Control Module (PCM) Connector

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

Vehicle	Connector	Pin	Circuit
E-Series 4.6L, E-Series 5.4L, Expedition, F-150, Focus, Navigator	190-PIN	B2	A/CCR
E-Series 6.8L, F-Series Super Duty	170 PIN	E3	A/CCR
Edge, Flex, MKS, MKX, Sable, Taurus, Taurus X	190-PIN	B18	A/CCR
Escape / Mariner	190-PIN	B12	A/CCR
Fusion,	140 PIN	B64	A/CCR

Milan, MKZ			
All other vehicles	170 PIN	B14	A/CCR

KM: Pinpoint Tests ➡
