

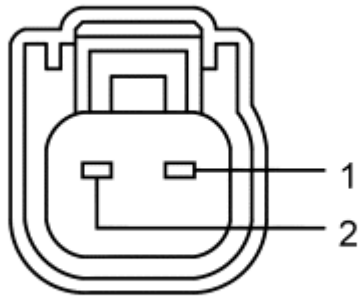
KP: Charge Air Cooler (CAC) Pump Introduction

[KP: Pinpoint Tests](#) →

This pinpoint test is intended to diagnose the following:

- CAC pump relay (14B192)
- CAC pump (8501)
- harness circuits: CAC, VPWR and GND
- powertrain control module (PCM) (12A650)

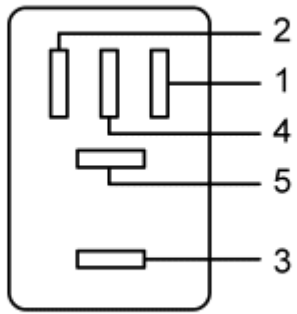
Charge Air Cooler (CAC) Pump Connector



A0077552

Pin	Circuit
2	GND (Ground)
1	PUMPPWR (Pump Power.)

Charge Air Cooler (CAC) Relay Connector



A0077584

Pin	Circuit
5	PUMPPWR (Pump Power.)
3	B+ (Battery Positive Voltage)
2	CAC (Charge Air Cooler)
1	VPWR (Vehicle Power)

Powertrain Control Module (PCM) Connector

Pin	Circuit
E64	CAC (Charge Air Cooler)

[KP: Pinpoint Tests](#) →
