

KA: Fuel Pump (FP) Relay Introduction

[KA: Pinpoint Tests](#) →

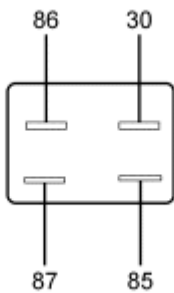
This pinpoint test is intended to diagnose the following:

- fuel pump relay (9345)
- inertia fuel shutoff (IFS) switch (9341)
- harness circuits: B+, VPWR, FP, GND, FPM, and FPPWR
- powertrain control module (PCM) (12A650)

Fuel Pump (FP) Relay Connector

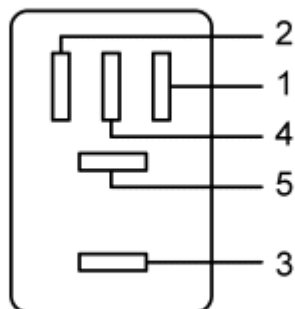
The VPWR and FP circuits may be reversed in the harness connector. Refer to the Wiring Diagrams Manual for schematic and connector information.

A



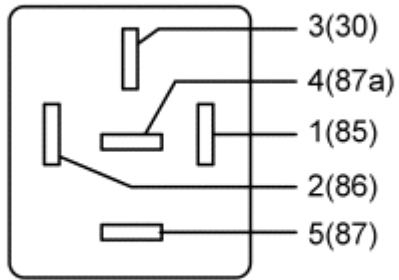
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B



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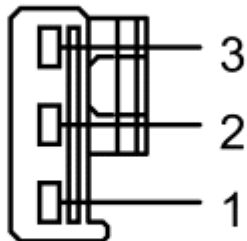
C



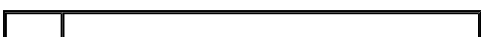
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Vehicle	Connector	Pin	Circuit
Focus, Sable, Taurus, Taurus X	A	30 87 85 86	B+ FPPWR FP VPWR
Ranger	B	3 5 1 2	B+ FPPWR FP VPWR
All other vehicles	C	3 5 1 2	B+ FPPWR FP VPWR

Inertia Fuel Shutoff (IFS) Switch Connector



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Pin	Circuit
1	FPPWR-B (Fuel Pump Power - B)
2	FPPWR-A (Fuel Pump Power - A)

Powertrain Control Module (PCM) Connector

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

Vehicle	Connector	Pin	Circuit
Focus	190-Pin	B32 B19	FPM FP
Fusion, Milan, MKZ	140 Pin	B30 B62	FPM FP
Ranger	170 Pin	B21 B12	FPM FP
All other vehicles	190-Pin	B30 B62	FPM FP