

1997 Dodge BR - RAM PICKUP

Submodel: | Engine Type: L6 | Liters: 5.9L

Fuel Delivery: | Fuel: Diesel

FUEL PUMP RELAY

Circuit A14 from fuse 8 in the Power Distribution Center (PDC) supplies battery voltage to the contact side of the fuel pump relay. Circuit A21 from the ignition switch powers circuit F18 through fuse 9 in the fuse block. Circuit F18 supplies battery voltage to the coil side of the Automatic Shut Down (ASD) and fuel pump relays. The Powertrain Control Module (PCM) provides the ground path for the coil side of the fuel pump relay on circuit K31. Circuit K31 connects to cavity C19 of the PCM connector.

When the PCM grounds the fuel pump relay, the contacts CLOSE and connect circuits A14 and A61. Circuit A61 supplies voltage to the fuel pump motor (part of the in-tank fuel pump module)

HELPFUL INFORMATION

Circuit A14 also connects to cavity A22 of the PCM.