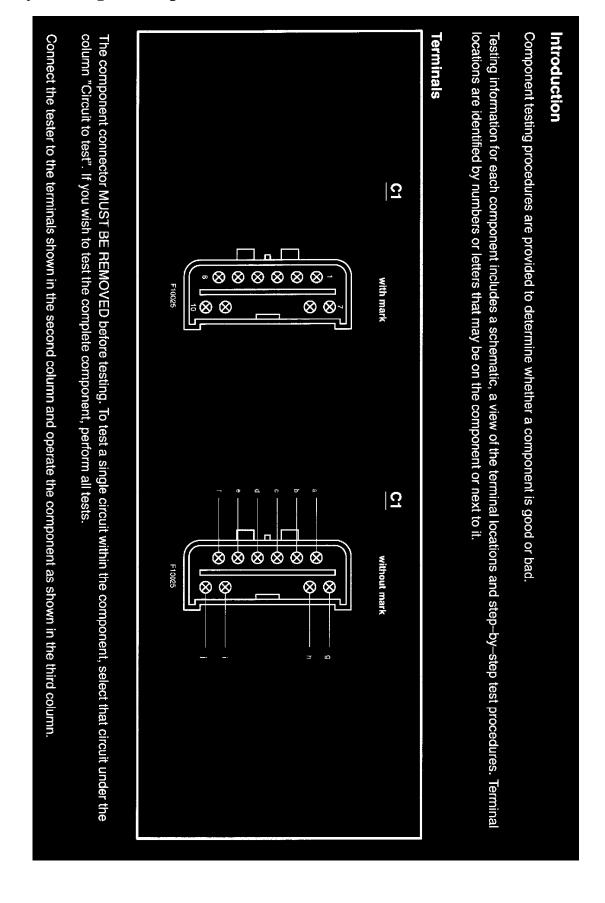
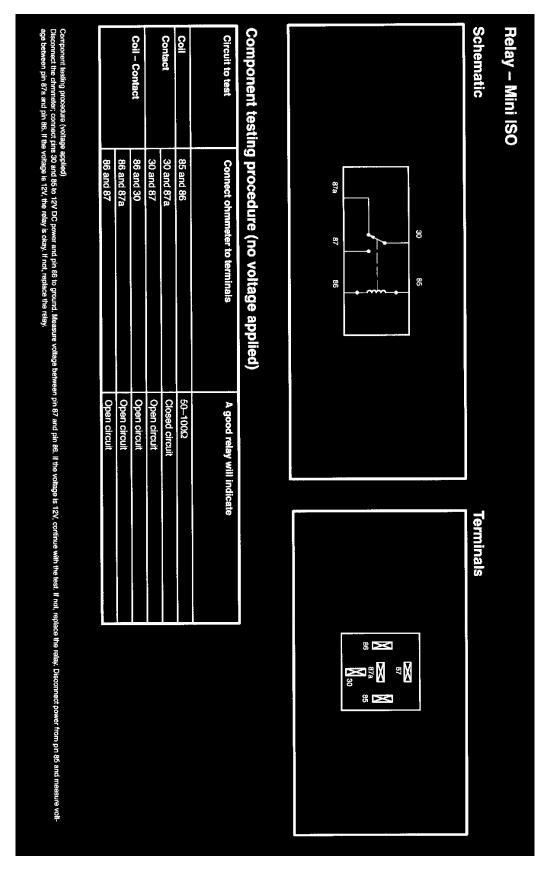
		07.0
Fuel pump relay, switched power, output	238 (DG/YE)	87
	*16 (RD/LG)	
Voltage supplied at all times (overload protected)	361 (RD)	86
Fuel pump relay, control	926 (LB/OG)	85
Voltage supplied at all times (overload protected)	37 (YE)	30
Circuit function	Circuit	Pin
* Diesel	1 	C1051 12A581

9.90

Fuel Pump Relay: Testing and Inspection

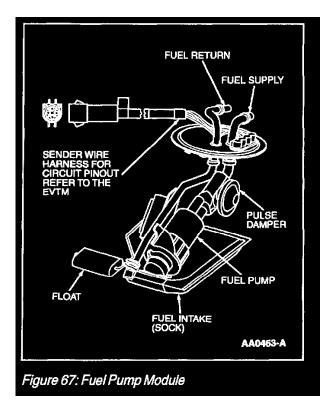




4	3	2		Pin	C1253 (BK) 12A581 Fuel pump
1	57 (BK)	787 (PK/BK)		Circuit	(BK)
not used	Ground	Fuel pump, Power	not used	Circuit function	2⊗ ⊗ 3 1 04263

Fuel Pump: Description and Operation

FUEL PUMP AND RESERVOIR



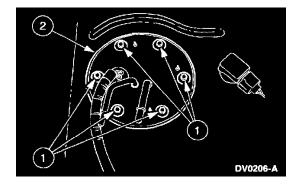
Fuel Pump Module

The fuel pump module (Figure 67) is mounted inside the fuel tank in a reservoir. The pump has a discharge check valve that maintains system pressure after the ignition key has been turned off to minimize starting concerns. The reservoir prevents fuel flow interruptions during extreme vehicle maneuvers with low tank fill levels.

Fuel Pump: Service and Repair REMOVAL

WARNING:

- ^ DO NOT SMOKE OR CARRY LIGHTED TOBACCO OR OPEN FLAME OF ANY TYPE WHEN WORKING ON OR NEAR ANY FUEL RELATED COMPONENT. HIGHLY FLAMMABLE MIXTURES ARE ALWAYS PRESENT AND MAY BE IGNITED, RESULTING IN POSSIBLE PERSONAL INJURY.
- ^ FUEL IN THE FUEL SYSTEM REMAINS UNDER HIGH PRESSURE EVEN WHEN THE ENGINE IS NOT RUNNING. BEFORE REPAIRING OR DISCONNECTING ANY OF THE FUEL LINES OR FUEL SYSTEM COMPONENTS, THE FUEL SYSTEM PRESSURE MUST BE RELIEVED TO PREVENT ACCIDENTAL SPRAYING OF FUEL, CAUSING PERSONAL INJURY OR A FIRE HAZARD.
- 1. Disconnect the battery ground cable.
- 2. Remove the fuel tank.
 - ^ To remove the midship fuel tank; refer to Midship Fuel Tank.
 - ^ To remove the aft-of-axle fuel tank; refer to Aft-of-Axle Fuel Tank.
- 3. Place the fuel tank on a suitable work surface.



- 4. Remove the fuel pump and sender.
 - 1 Remove the screws.
 - 2 Remove the fuel pump and sender.

INSTALLATION

1. Follow the removal procedure in reverse order.