

FUEL PUMP DELAY RELAY - REMOVAL/INSTALLATION

PT6A-140

1. General

- A. This section gives the procedure to remove and replace the fuel pump delay relay. The relay is installed behind the left circuit breaker panel at FS 122.35, LBL 20.11.

2. Fuel Pump Delay Relay Removal/Installation

- A. Remove the Fuel Pump Delay Relay (KC004) (Refer to Figure 401).
- (1) Remove external electrical power from the airplane.
 - (2) Make sure that the EXTERNAL POWER switch (SC006), found on the circuit breaker switch panel, is set to the OFF position.
 - (3) Make sure that the BATTERY switch (SC005), found on the circuit breaker switch panel, is set to the OFF position.
 - (4) Disconnect the airplane battery terminals. Place maintenance tag with the statement that follows:
 - (a) WARNING: Do not connect battery terminals, maintenance in progress.
 - (5) Remove the left circuit breaker panel to get access to the fuel pump delay relay.
 - (6) Disconnect electrical connector (JC095) from electrical connector (PC095).
 - (7) Remove the screws and washers that attach the relay to the relay bracket.
 - (8) Remove the relay from the airplane.
- B. Install the Fuel Pump Delay Relay (KC004) (Refer to Figure 401).
- (1) Put the relay in its correct position in the relay bracket.
 - (2) Install the screws and washers that attach the relay to the relay bracket.
 - (3) Connect electrical connector (JC095) to electrical connector (PC095).
 - (4) Install the left circuit breaker panel.
 - (5) Connect airplane battery terminals.
 - (a) Remove the warning tag.

Figure 401 : Sheet 1 : Fuel Pump Delay Relay Installation

