

ENGINE ELECTRICAL

Power Up Testing - Type I RXLs

Reference correct wiring diagram in chapter 3.

1. Check battery voltage. Must be 12.2 or higher. Use digital fluke meter. Does it read correctly? No→ Yes↓	Charge, service, test and/or replace battery.
2. Check EFI brown relay. Y/BK wire should read 12.2 volts or more with switches turned on. Does it read correctly? No→ Yes↓	Check circuit breaker, key switch, kill switch, connections and wires. Check relay ground black wire.
3. Check brown relay. Relay should connect R/Y from fuse link to R/BK (ECU) and R/BLU (select monitor). Does it? No→ Yes↓	Replace relay and repeat tests.
4. Check self shut-off relay and wires from relays to ECU. Are tests OK? No→ Yes↓	Replace wires and/or relays.
5. Replace ECU.	