



Operation

- 1). Fused power flows from battery junction to ignition switch.
- 2). User turns key to START and power flows to control coil of starter relay.
- 3). PCM determines that passive anti-theft system (PATS) has received proper key and provides ground to starter relay control coil.
- 4). Starter relay switches power to solenoid coils on starter motor. Magnetic force pulls contact closed to switch battery power to starter motor

Where to check

- 1). Check for power at ignition switch (1). If none, check fuse.
- 2). Check for power (2) and ground (3) at starter relay with key in START position
- 3). Check transmission range selector for continuity. Connector known for corrosion problems.
- 4). Check for battery on the (4) grey wire at starter motor with key in START position.