

PCM Service Update

#SU2002-01

Alternator/Wiring Harness Modification

June 2002

SERVICE KIT # RK101014

1. Remove the negative side battery terminal.
2. Disconnect the 2-terminal connector from back of the alternator.
3. Verify the PURPLE/WHITE wire is in terminal "B."
4. If the PURPLE/WHITE wire is in terminal "B," proceed with step (5). If not, contact technical assistance at 803-345-0050.
5. Using a small screwdriver, or pick, carefully slide the rubber seal back out of the connector body.
6. Remove the black plastic plug from cavity "A" and discard.
7. Take the red wire, provided in kit, and insert the unterminated end through the front of the connector into cavity "A." Make sure that the terminal is entering the connector in the correct orientation. The terminal will only go in one way, DO NOT force it. Pull the wire until the terminal locks into the connector. If locked correctly, you will not be able to push the wire and terminal back out.
8. Insert unterminated end through the seal. You may have to twist the wires to avoid catching on the seal. Push the seal back up into the connector body.
9. Reconnect the 2-terminal plug to the back of the alternator.
10. Remove the 10 mm nut securing the 6 ga. RED wire to the back of the alternator.
11. Slide the unterminated end through the red boot along with the 6 ga. wire.
12. Strip the insulation off the unterminated end and crimp on the 1/4" ring terminal provided in the kit.
13. Install both ring terminals back onto the positive post of the alternator. Tighten the 10 mm nut. Slide the red boot over the terminal.
14. Reconnect negative battery cable.

