

CDI jumper wire TSB for most domestic models that are hard or will not start when hot.

Service Bulletin # PWC-00-05
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Subject: Add Jumper Wire to CDI
Model Affected: Serial Number Range:
2000 Virage (W005197D) ALL
2000 Virage TX (W005199D) ALL
2000 Pro 1200 (W004999D) ALL
2000 Genesis (W005099D) ALL

SCENARIO # 1 MODELS WITH DUAL FUNCTION START/STOP BUTTON

Symptom: Engine will not turn over when engine is warm. After stopping the engine and trying to re-start the engine when warm, the starter motor will not turn over.

In this scenario, the CDI remains powered up after the engine is shut off, causing the CDI to think the engine is still running even though it is not.

After the engine and CDI cool, it will re-start normally. Install jumper wire PN 2460928 to resolve this issue, following the instructions below.

SCENARIO # 2 MODELS WITH SEPARATE START/STOP BUTTON

Symptom: Engine turns over but will not start when engine is warm. After stopping the engine and trying to re-start the engine when warm, the engine will crank, but not start.

Again, in this scenario, the CDI remains powered up after the engine is shut off, causing the CDI to think the engine is still running even though it is not.

After the engine and CDI cool, it will re-start normally.

Install jumper wire PN 2460928 to resolve this issue, following the instructions below.

Parts Required

Part No. Description

2460928 Harness, Jumper, PWC
(Orange to Red/Purple jumper)

Repair Procedure

Step 1

1. Disconnect the NEGATIVE (-) battery cable from the battery.
2. Open electrical box.
3. Disconnect RED/PURPLE wire from CDI box.
4. Clean the FEMALE end of the RED/PURPLE wire, disconnected in the previous step and apply electrical tape to seal the open end. Tuck the FEMALE end of the RED/PURPLE wire under the CDI box.

Step 2

1. Install the RED/PURPLE end of the jumper wire, PN2460928, on to RED/PURPLE MALE connector from the CDI box.
2. Install the open ORANGE connector end to the open ORANGE spade on the terminal board.

Step 3

1. Once the jumper wire is connected, carefully pack the wires inside the electrical box cover, making sure that wires are not kinked or damaged on any internal component.
Install the electrical box on the mounting plate and lock the latches.
2. Reconnect the NEGATIVE (-) battery cable to the NEGATIVE battery terminal.

Summary

Disconnect RED/PURPLE wire from CDI

Wrap Female end with electrical tape, tuck under CDI

Connect RED/PURPLE jumper wire to RED/PURPLE male connector from CDI box.

Connect open ORANGE end to the ORANGE spade connector on the terminal board.