

SS1033890 DD5 Coolant Sensor Fault 111/1

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Applicable Vehicles

M2

Possible Symptoms

CPC fault code 111/1, Coolant Below Normal Range

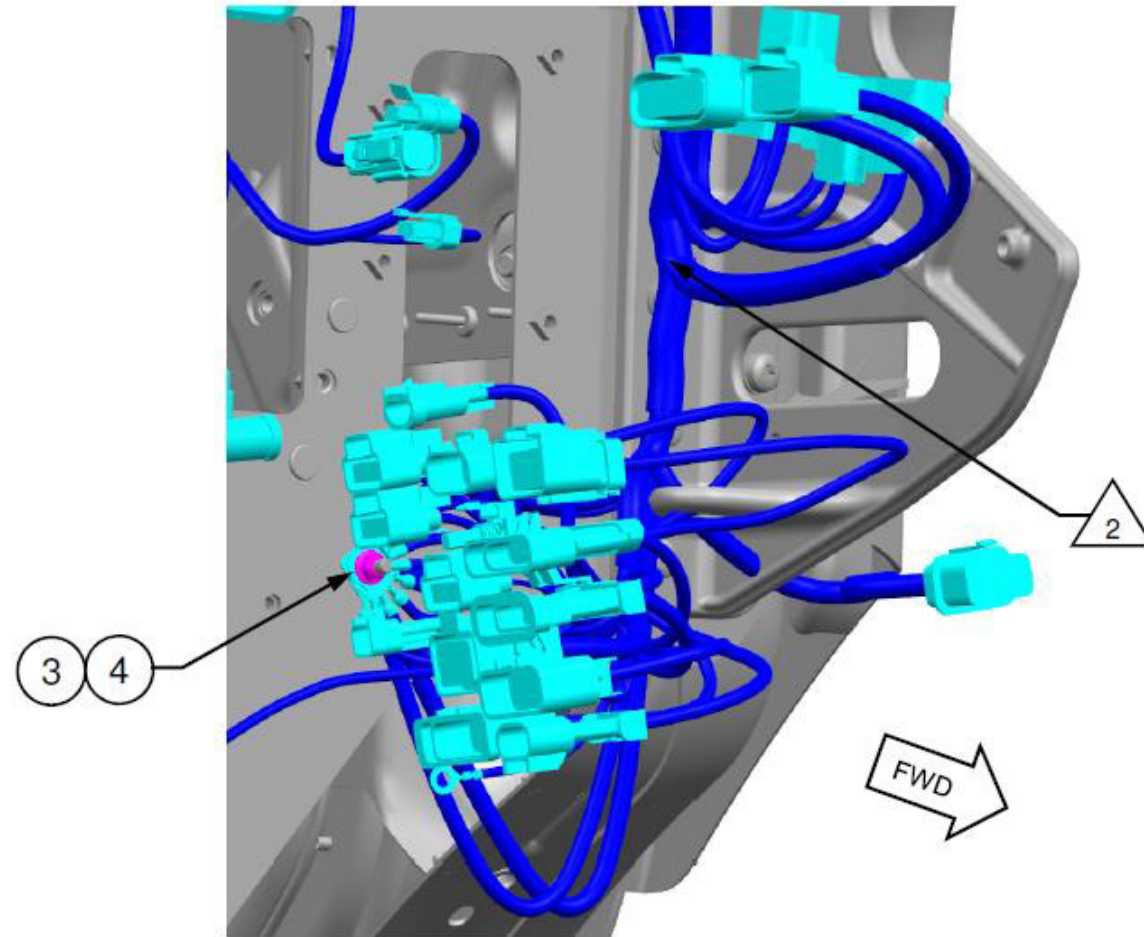
Issue

Affected vehicles involve inactive readings of the engine low coolant level sensor (LCL).

Solution

See attached document for relocating the ground for the LCL.

Current Front-wall



VIEW F

Material needed to rework

$\frac{1}{4}$ " Convolute
48-02217-025



6.25
inch

Shrink Tube
681 821 00 91



1" inch

18 ga. Wire
Terminal
23-11194-318



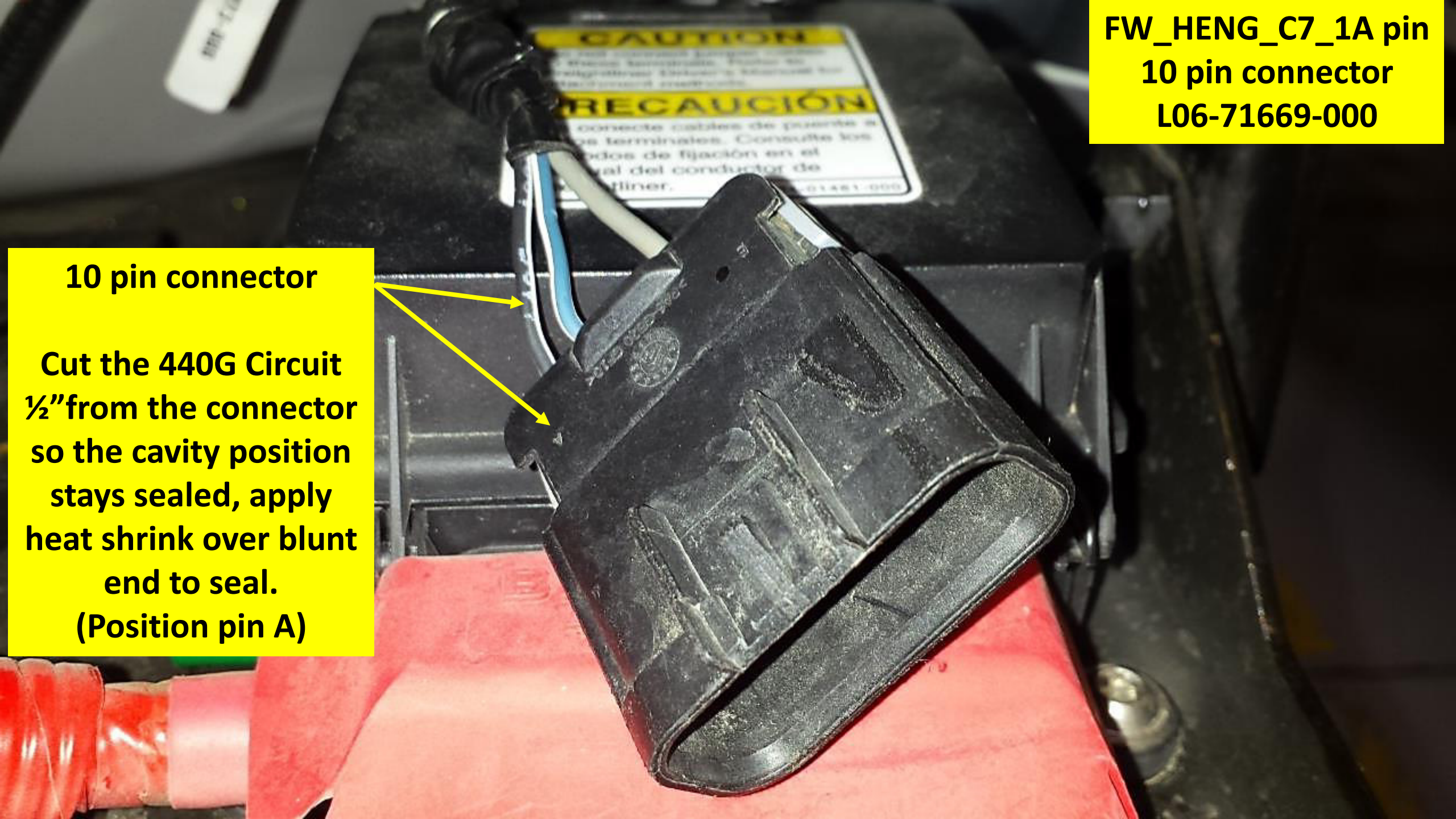
**Current Front-wall
Ground studs**



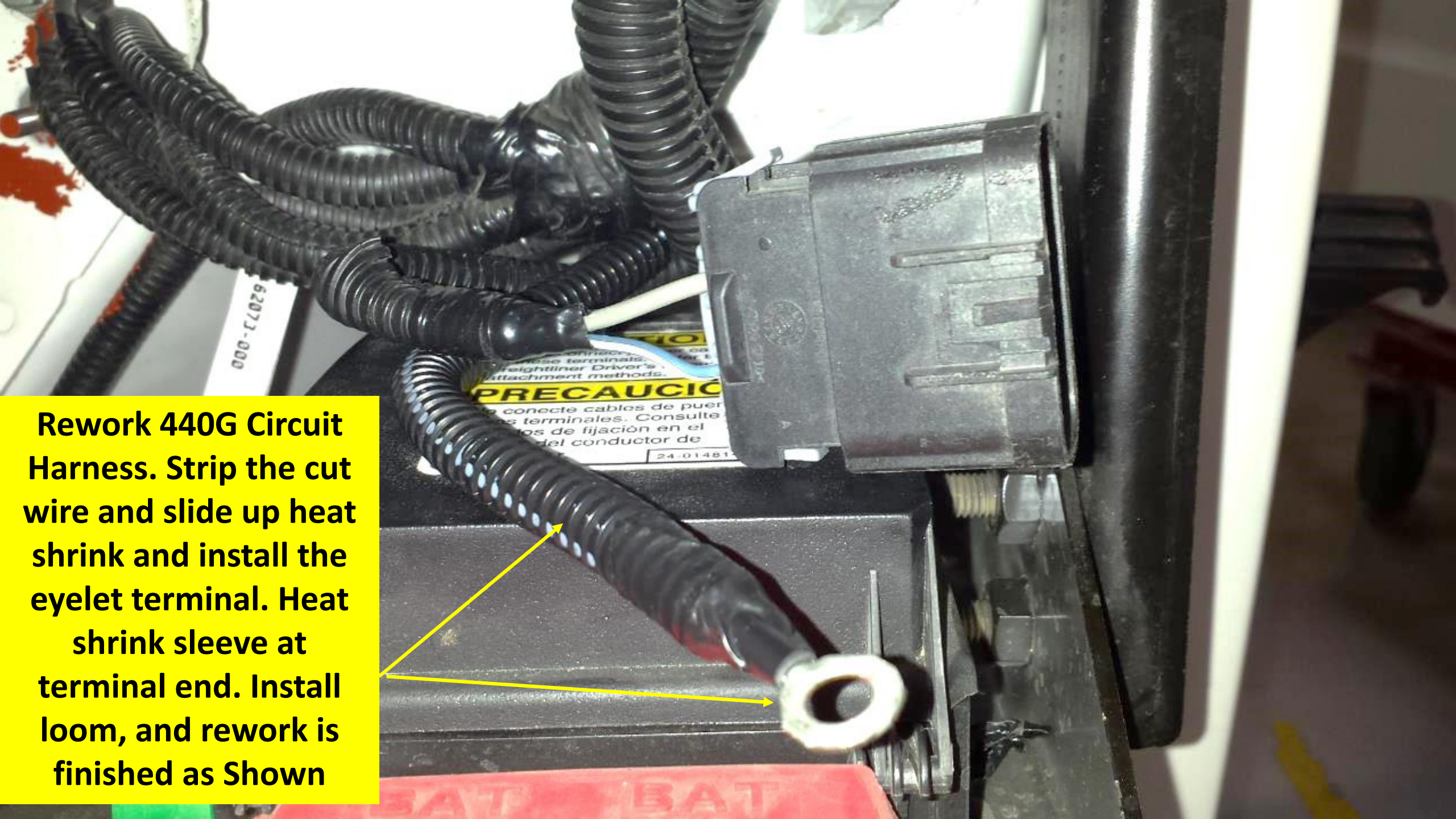
**FW_HENG_C7_1A pin
10 pin connector
L06-71669-000**

10 pin connector

**Cut the 440G Circuit
½" from the connector
so the cavity position
stays sealed, apply
heat shrink over blunt
end to seal.
(Position pin A)**



Rework 440G Circuit Harness. Strip the cut wire and slide up heat shrink and install the eyelet terminal. Heat shrink sleeve at terminal end. Install loom, and rework is finished as Shown





**Attach the reworked Low
Coolant Sensor 440G
Ground to cab ground
stud. Rework is complete
as shown.**