

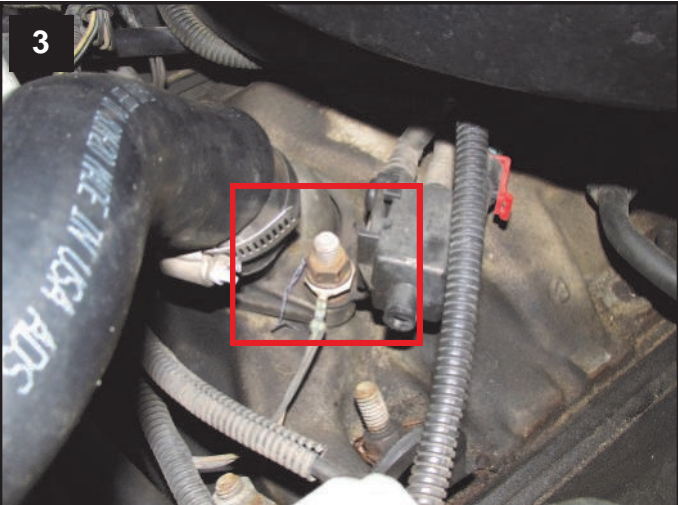
Photos of the various Grounds I've found in my 1995 C1500's 5.7L Engine Compartment. I've ID'ed them where the factory wiring schematics appear to call them out accurately...



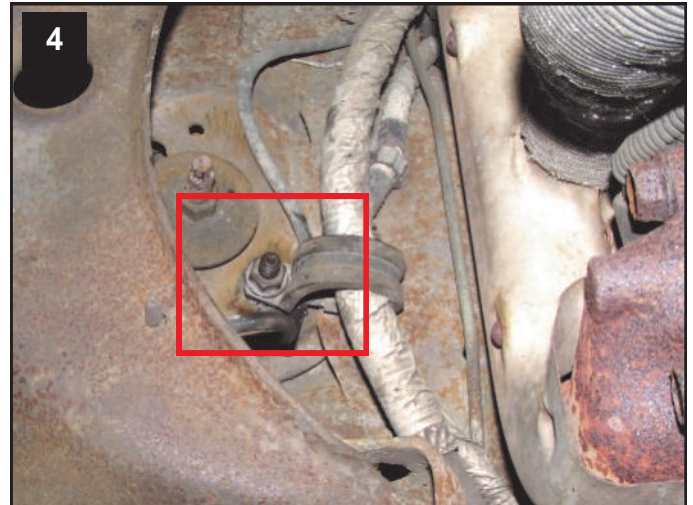
RH Side Battery Ground, Fender Ground G101 (large wire) and possibly G105 (small wire). Doubt small wire is G105.



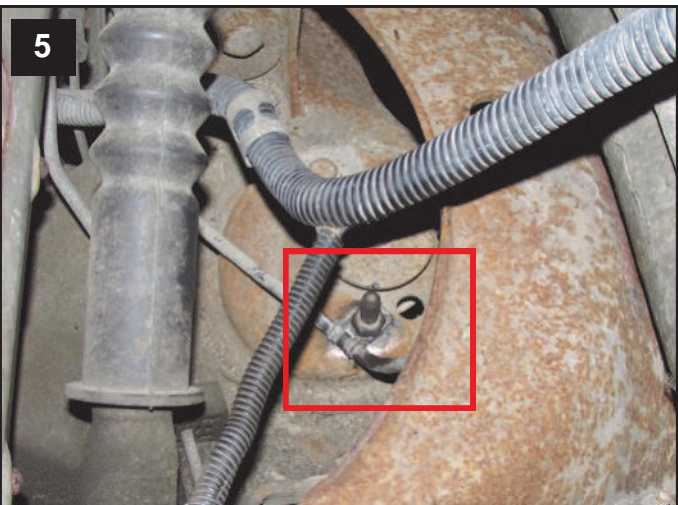
Unknown Engine Ground. May be G104. Top Front of Engine Block just Right of Thermostat Housing.



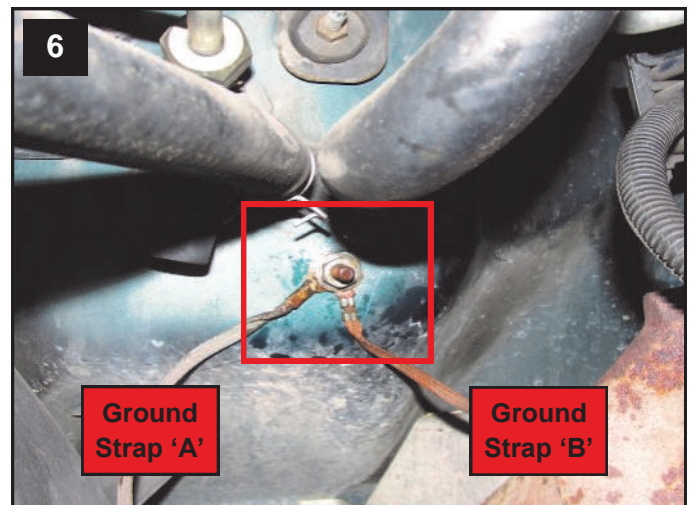
Engine Ground G103. Top Front of Engine on Left Side Thermostat Housing attachment nut.



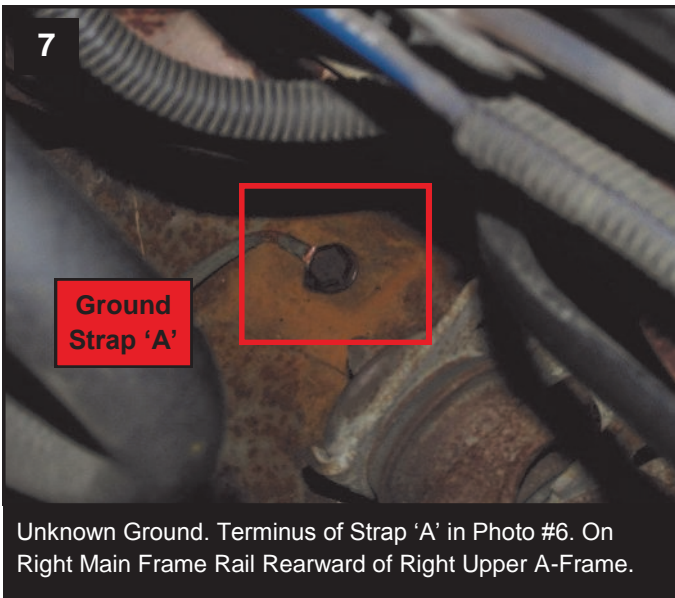
Unknown Ground. Right of Engine on Right Main Frame Rail just Inboard of Right Upper Suspension A-Frame.



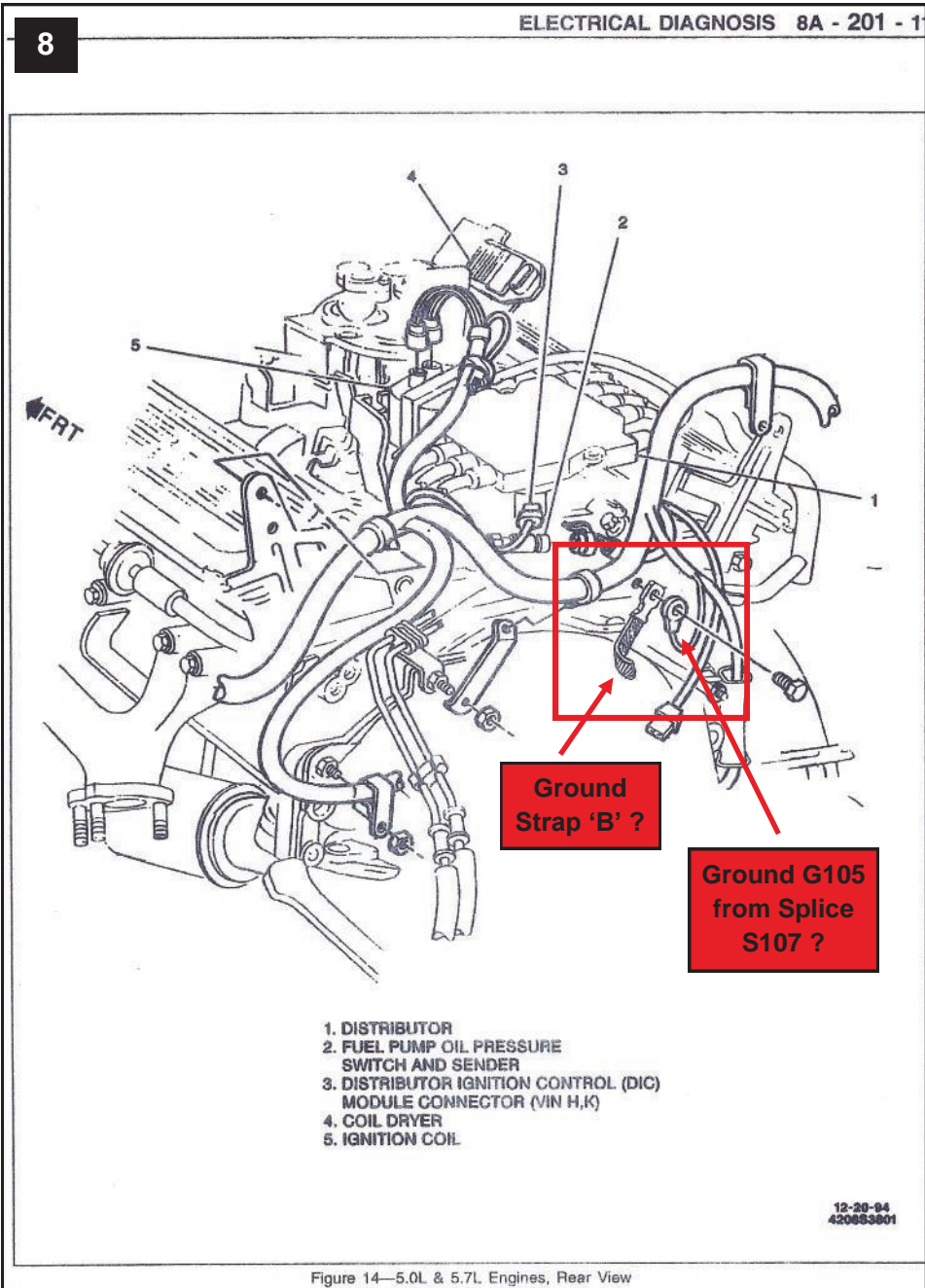
Unknown Ground. Left of Engine on Left Main Frame Rail just Inboard of Left Upper Suspension A-Frame.



Unknown Ground. On Right side Firewall hidden under water connections to HVAC Heater Coil. Note two Braided Straps.



And here's the mystery! Ground Strap 'B' in Photo #6 may be an 'Engine to Body' connection for the G105 Ground I see in the Circuit schematics (CKT 150). Ground Strap 'B's other end attaches to the Right Upper Rear of the Engine Block between the Block and the Firewall. Can't see it (can only feel it) but there also appears to be one fairly good sized cable attached with it - a cable of the size I would EXPECT to see coming from Splice S107 to G105. It's filthy with oil/grease and may be compromised. This connection is also VERY difficult to get to.



While the diagram in Photo #8 does not label the highlighted connection, I think THIS is truly Ground G105. The connection looks like what my fingers can feel and the cable that's attached with Ground Strap 'B' (see Photo #6) seems appropriately sized for such an important Ground. Several systems run off of G105 - ABS, HVAC (Compressor & Blower), Windshield Wipers, etc. to name a few so G105 should have a pretty hefty wire coming from Splice S107. Anyway this is what I have so far - if anyone can confirm or add to my findings it would be very much appreciated! I've used the HVAC Blower as my test scenario for every Ground I've disconnected (and subsequently cleaned and reattached) and it continued to operate with each Ground disconnected. I'm hoping to see it go INOP when I disconnect this one...