



Precision Parts

May. 2006

Volume 8, Issue 2

Inside this Issue

- 1 Welcome
- 2 Technical
- 3 Technical
- 4 Hot Stuff

Precision Parts & Remfg. Co.
4411 S. W. 19th Street
Oklahoma City, OK. U.S.A
73108

Technical Support:
(800) 654-3846, X243

E-mail:
techsupport@pprok.com

Website:
<http://www.pprok.com>

LIVE WIRE

Welcome

Greg Stuart
Engineering Manager

Welcome to the May 2006 issue of our "Live Wire" newsletter.

Greg Stuart's **Technical** column this month addresses SUA170 testing and diagnostic procedures.

On page 4, 'Hot Stuff' addresses items of interest to our customers.

For more information on these articles or other information, I can be E-mailed directly at:

gstuart@pprok.com

I look forward to hearing from you.

THANKS.

Contact Us



By Phone: 1-800-654-3846 ext. 243
Mon - Fri 7:00-4:30 Central Time
Precision Parts Technical Support can answer your questions on cataloging and technical issues.



By Fax: **1-405-685-7215**
Mon - Fri 7:00-4:30 Central Time

Precision Parts Technical Support can provide you with technical information via fax line. Call or fax in your request and we can respond by fax. We can supply catalog information, copies of technical articles and service bulletins.



By Email: techsupport@pprok.com

Combined, our technical staff has hundreds of years of experience diagnosing and correcting electrical system problems. We also have numerous resources available to help research and solve your toughest problems.



Technical

Greg Stuart
Engineering Manager

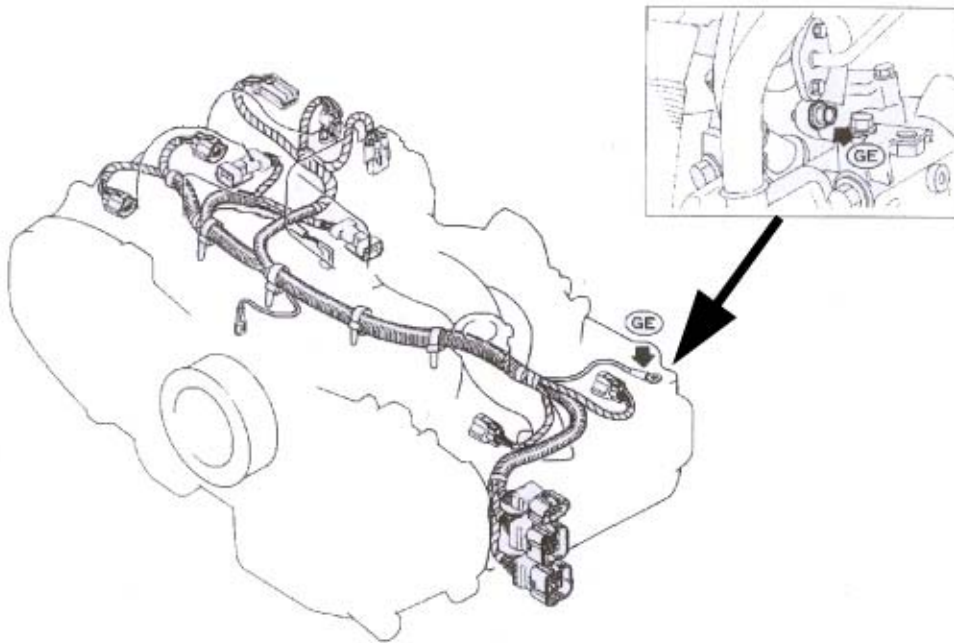
SUA170

Application: 1990 -1994 Subaru Legacy 2200cc

Information Bulletin 074590:

The importance of a clean engine ground connection is referenced in this bulletin. With the increase of electrical system current demands on the alternator, it is important to have a ground system that is in good condition, with no corrosion or grease between the connections, and a tight mounting bolt. It is very important that the engine ground is inspected and serviced as needed. A poor engine ground can create many different problems, one of them being incorrect alternator voltage regulator operation and reduced alternator output. Other vehicle problems may also point to a bad ground, such as erratic "Check Engine" lamp operation and erratic shifting, if the vehicle is equipped with the 4EAT transmission. These are two symptoms to be aware of in regards to poor ground connections.

Engine Ground Connection



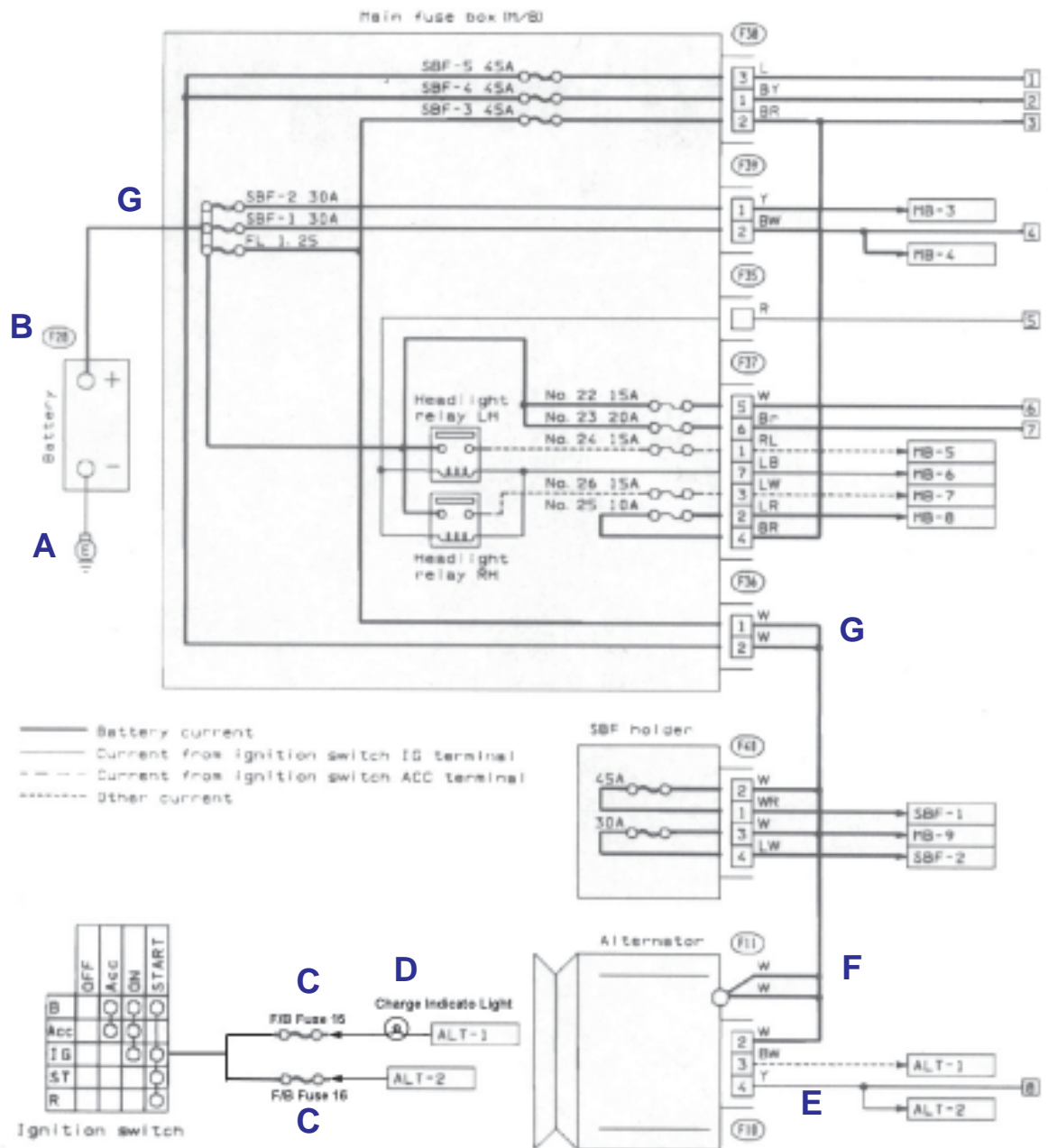
Inspect and clean Ground Connection When Installing Alternator, Battery or Starter.



Technical

Greg Stuart
Engineering Manager

Typical Wiring Diagram:



Trouble shooting information:

- A. Check ground connections, must be tight and corrosion free.
- B. Check battery positive connection, must be tight and corrosion free.
- C. Check fuses, in fuse /relay box fuse #15 and fuse #16
- D. Check Charge Warning Light.
- E. Check for voltage at alternator plug, Key on Engine off, voltage on Wht, Yel and Blu/Wht wire.
- F. Check battery connection to alternator, must be tight and corrosion free.
- G. Check connection into Main Fuse Box.

HOT STUFF

Activant (Triad) update

We have had frequent calls from customers to report problems using Activant (Triad) e-cataloging. The problem is that PPR part numbers sometimes display in the Activant system with an alpha character at the end of the PPR part number, DAS188A being an example.

We are pleased to report that a corrected update has been submitted to Activant. Activant has advised that the update will be on the June 2006 Activant release. Until the June 2006 Activant release is online, ignore any suffix following the normal PPR number.

An alternative to Activant is the on-line catalog on the PPR website, which is www.pprok.com. Our product information there is 'live'; that is, when we make an addition or change in applications, the interchange, or a part number supersedes in-house at PPR, the change occurs simultaneously on the website. This provides the latest information on PPR products to anyone accessing the website.

We also post the Live Wire publications on the website, which means you can print them on demand should the need arise.

We will see you in the next issue of the Live Wire.

