

# A Division of The Toro Company

P.O.Box 787 Iron Mountain, MI 49801-0787 ISO 9001: 2008 REGISTERED

bossplow.com

TO: BOSS DEALERS

**DATE:** 5/19/2015

**SUBJECT:** Ground Location on 2015+ Ford F150

The following is Service Bulletin SV118 from BOSS Snowplow Technical Support. Please make sure this bulletin is distributed to all employees who sell or service The BOSS Snowplow. We have distributed this service bulletin to all registered Distributors and Sub-distributors with dedicated fax lines or e-mail addresses.

Thank you,

**BOSS Snowplow Technical Support** 



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### SERVICE BULLETIN SV118 5/19/2015

### **REGARDING:** Ground Location on 2015+ Ford F150

When installing any approved BOSS Product that requires a ground onto a 2015 & Newer Ford F150, you must use the ground location as described in Ford SVE Bulletin Q-231 (attached). Failure to do so may result in a malfunction of the vehicle charging system and shortened battery life.

If you have any concerns or questions about this service bulletin please feel free to contact BOSS Technical Support at (800) 286-4155 option 2 or e-mail at techservice@bossplow.com

Q-231





# **SVE BULLETIN**

#### SPECIAL VEHICLE ENGINEERING - BODY BUILDERS ADVISORY SERVICE

E-Mail via Website: <a href="https://www.fleet.ford.com/truckbbas">www.fleet.ford.com/truckbbas</a> (click "Contact Us")

Toll-free: (877) 840-4338

QVM Bulletin: Q-231 Date: 16 April, 2015

## F-150 Aftermarket Direct to Battery Connections

Models Affected: All 2015MY and later F-150 vehicles

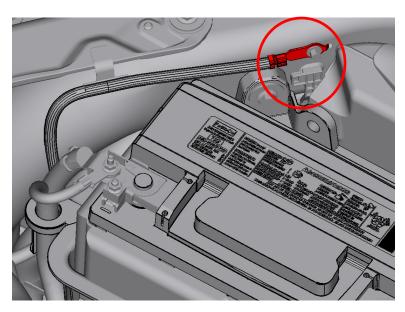
<u>Description:</u> The 2015MY F-150 battery charge state is determined with a Hall Effect sensor on the

negative battery lead. All negative current must pass through this sensor. Failure to do so will result in malfunction of the vehicle charging system and shortened battery life. **Do not** 

make direct to battery connections at the negative battery post.

<u>Procedure:</u> To ensure proper charging system function, the battery return should be made at the

grounding point shown and circled in red in the picture below:



Addition grounding point specifications:

Eyelet ID: 7mm Bolt: M6

Torque: 9 +/- 1.4 Nm

For further electrical guidelines refer to the Body Builder Layout Book, and SVE Bulletin Q-130.

If you have any questions, please contact the Ford Truck Body Builders Advisory Service as shown in the header of this bulletin.

Originator: BBAS