



Toyota Sienna

Rectifying Dash Light Issues after Brake Booster is Modified 2010 and up



37 Daniel Road West, Fairfield, NJ 07004
Phone: (973) 808-9709 Fax: (973) 808-9713

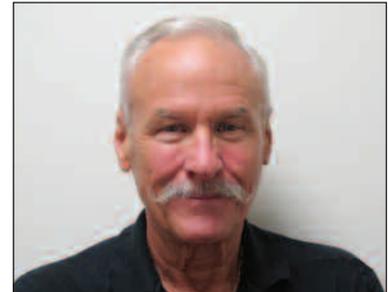
E-mail: info@DriveMasterMobility.com
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Mobility Dealer and Installing Tech

Please familiarize yourself with these instructions, they have changed to reflect the redesigned product and wiring for all vehicles.



Please read through the installation instructions before attempting the installation. Any questions that arise during installation please call for technical assistance (973) 808-9709 Monday-Friday 8:00 AM-4:30 PM EST.



If you follow step by step as instructed, you will not encounter difficulties and will have a proper installation.

Thank you for supporting Drive-Master Products.

Yours in mobility,

A handwritten signature in black ink that reads "Peter B. Ruprecht". The signature is written in a cursive style with a large, stylized initial "P".

President

This procedure should be done when the Brake Booster is out of the van (i.e. - while being modified at Drive-Master).

If the Booster has already been modified, you will need to remove the brake pedal assembly from the vehicle. (About 15 minutes)

If H.C. is installed, remove the brake pedal bracket and move this out of the way.

1. Remove 4 nuts, (studs from the brake booster) through the fire wall.



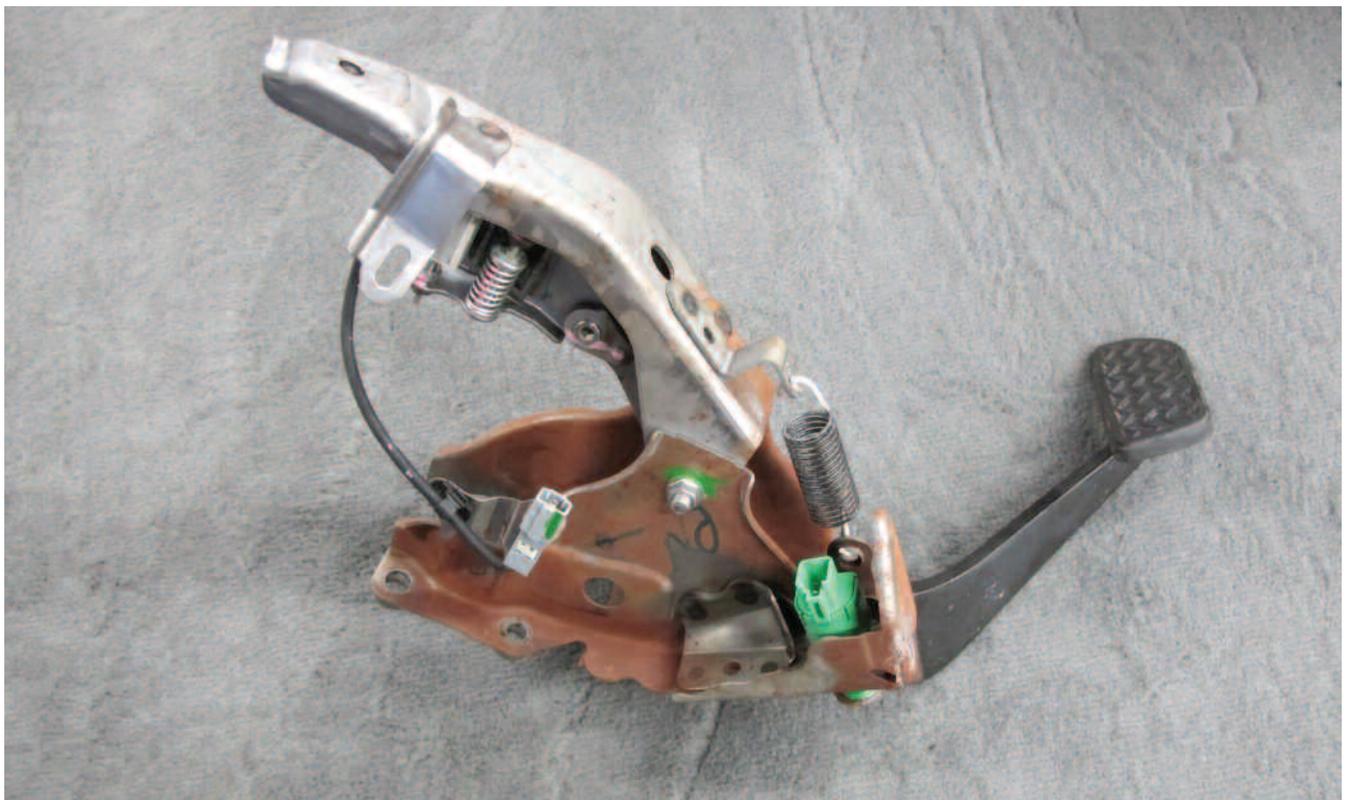
2. Remove clip and pin from the brake booster acuting rod (Not Shown).

3. Remove the top bolt from the top mount

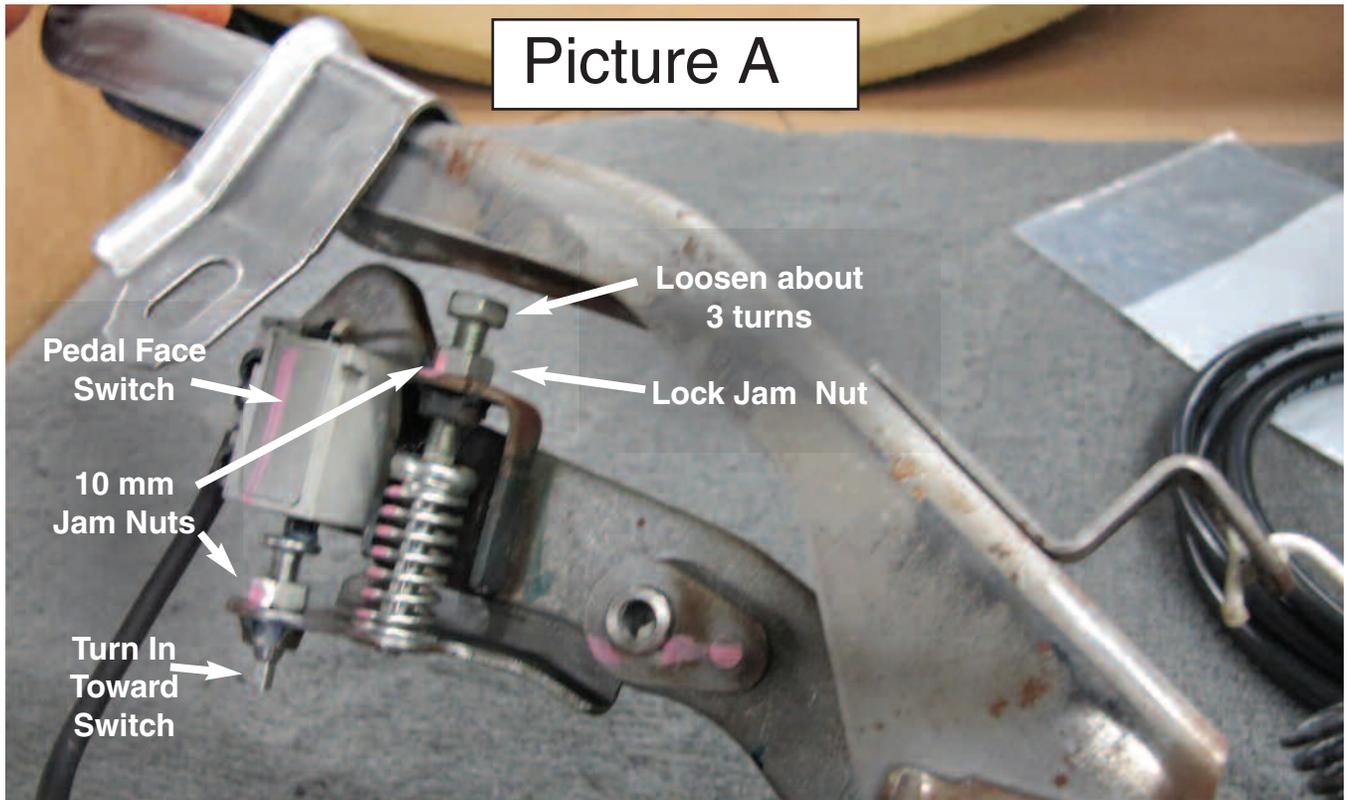


4. Unplug brake light switch and brake pedal force switch (gray and green).

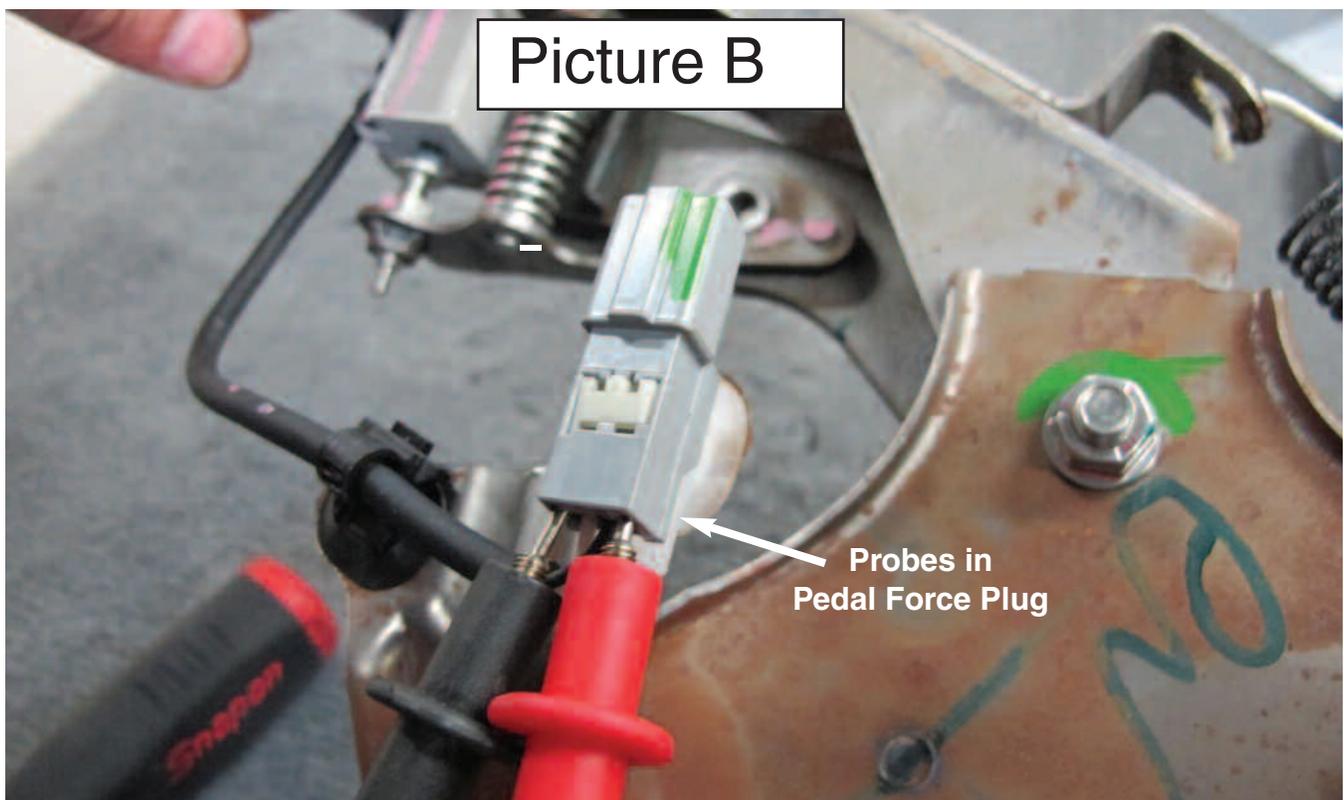
5. Remove brake pedal assembly from vehicle and take it to the bench.



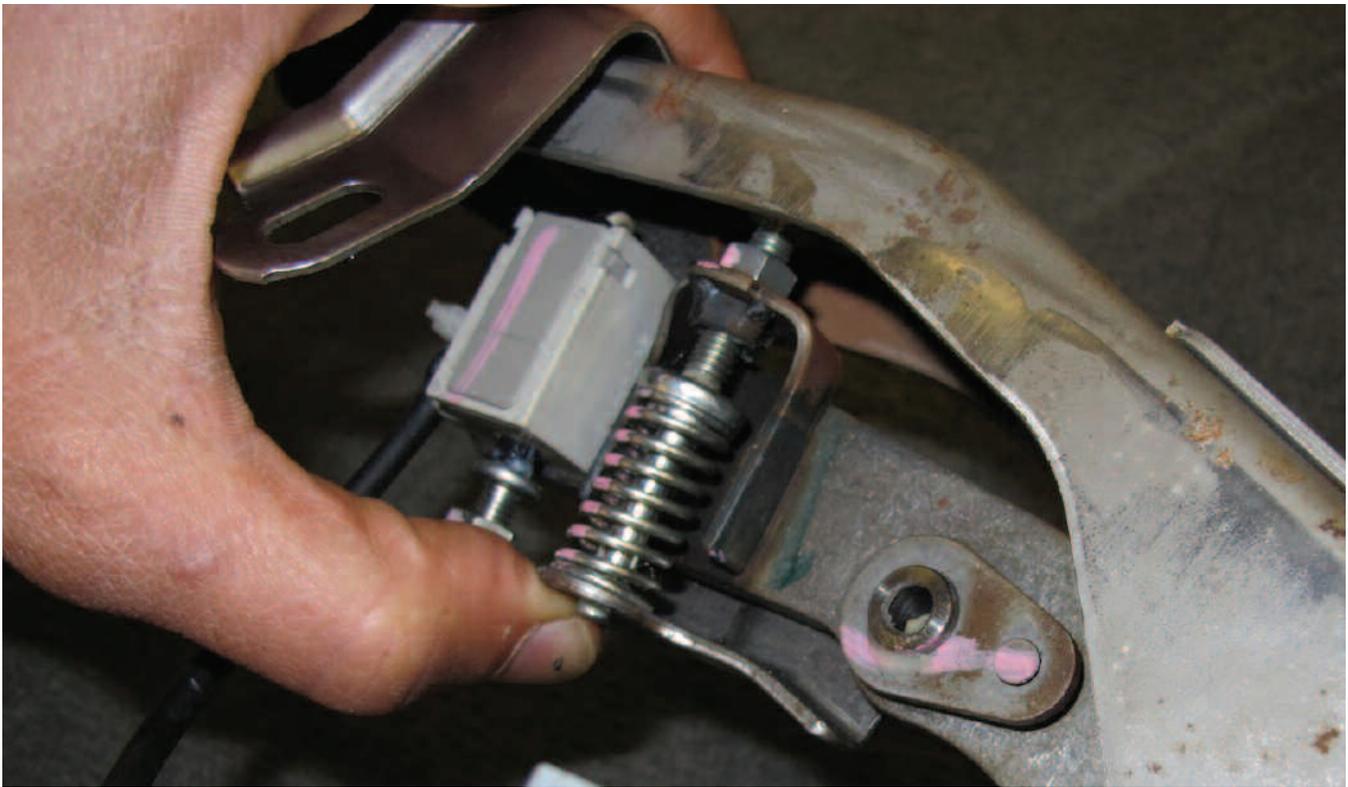
6. You will need an Ohm meter for the next step and a 10 mm wrench.
7. Loosen jam nut and then the bolt to make the spring longer. About 3 turns so the end is flush the metal bracket. Tighten jam nut.



8. Insert + and - probe into rear of pedal force plug (gray color plug).



- Loosen 10 mm jam nut on the force activation switch. Turn the pin in toward the switch until activated. Using the meter set to Ohms, Hook up Ohm meter. (As shown Picture B) Turn bolt in toward the switch until activated Ohm reading is .979 Ohms. Back off bolt away from switch until deactivated and Ohm reading is 213.0 Ohms. Lock up jam nut.



- When done, you have less tension on the spring and readjusted the switch for minimum feel from the OEM brake pedal.

11. Reinstall brake pedal assembly and any other equipment you removed. Road test vehicle, All dash lights should be off.

Note to your customer:

This will be a 99% fix. Should the dash board lights reactivate, push the brake pedal down as far as you can. This will turn the dash board lights off again.

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