



SAFETY RECALL BLD

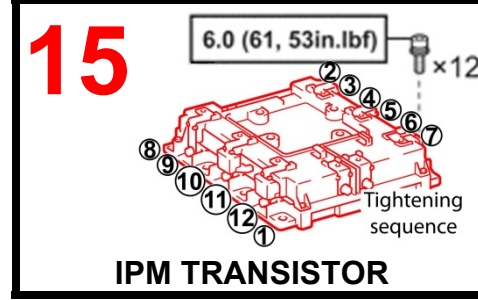
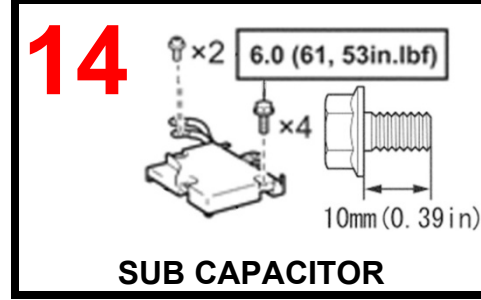
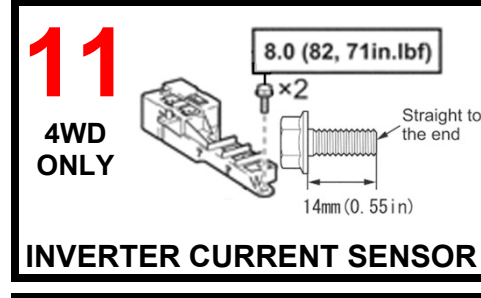
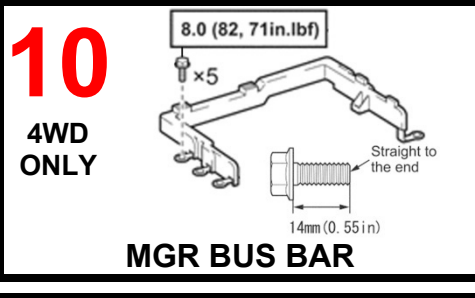
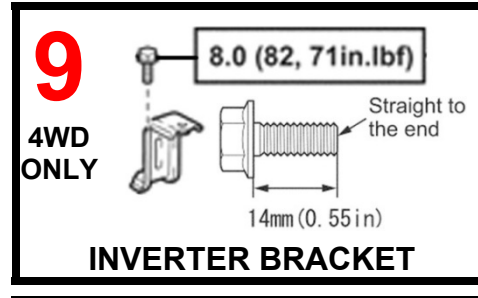
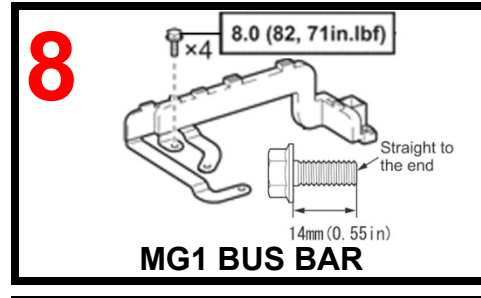
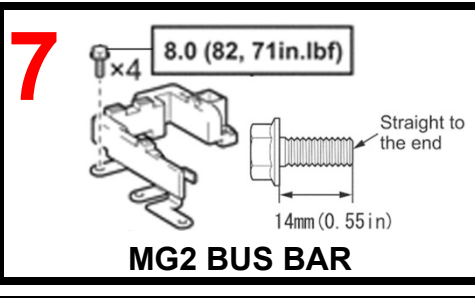
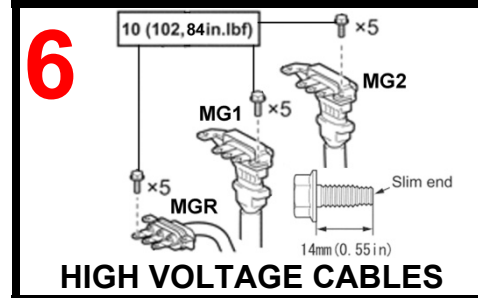
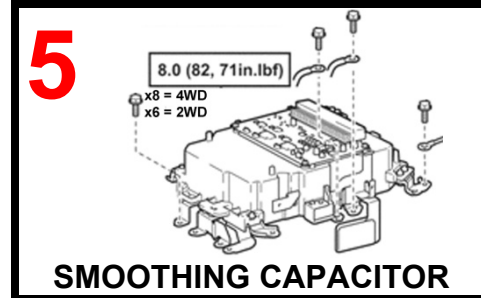
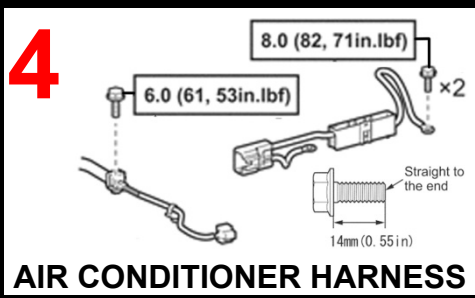
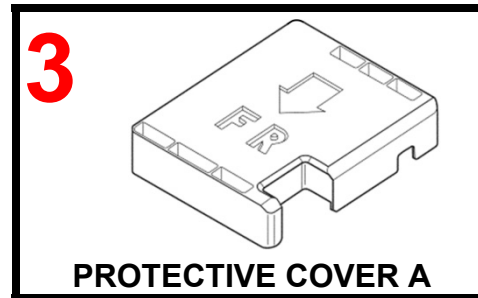
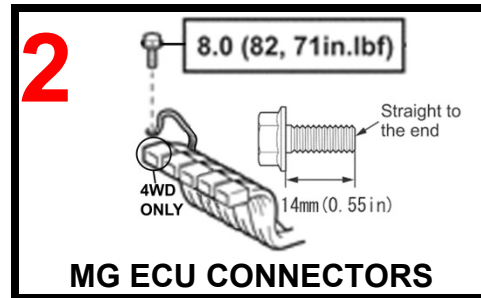
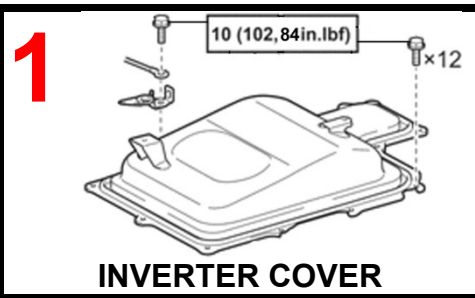
Sent to Dealers 5/16/12



Intelligent Power Module Transistor Replacement

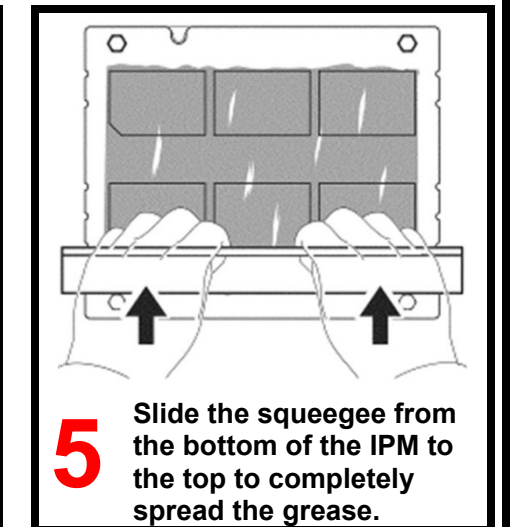
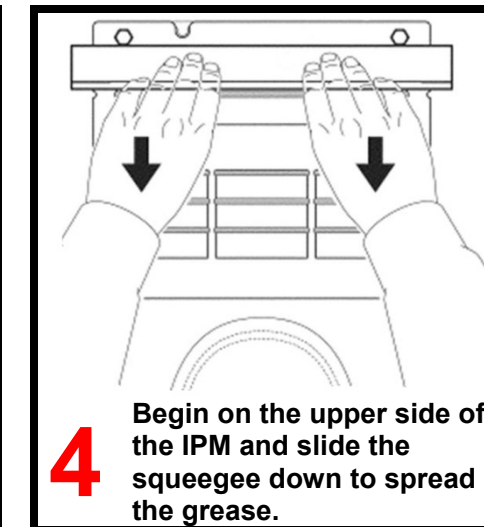
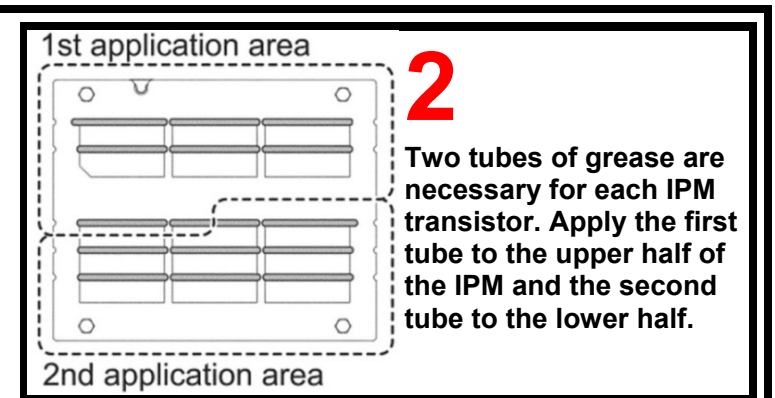
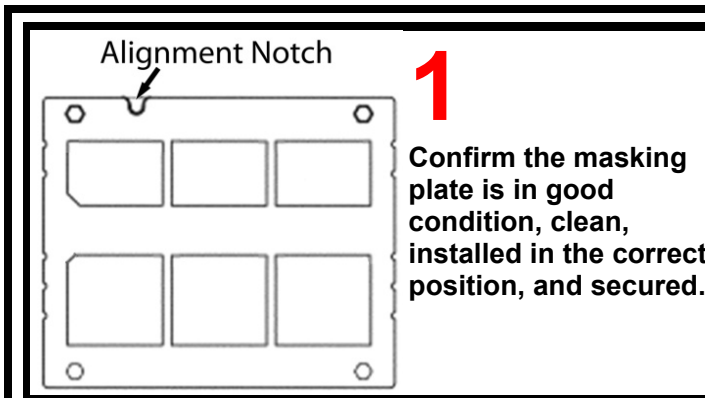
INVERTER DISASSEMBLY PROCEDURE OUTLINE

- These instructions provide an overview of the disassembly, order for reassembly is reverse
- Torque specifications are critical, confirm all bolts are torqued correctly
- Confirm the IPM transistor is torqued following the correct sequence
- Confirm all safety precautions are followed when working on high voltage components



GREASE APPLICATION PROCEDURE OUTLINE

- Confirm the grease application surface on the NEW IPM transistor is clean before applying grease
- Confirm all original grease inside the inverter case has been completely removed
- If the correct amount of grease is not applied the the new IPM, inverter failure may occur
- Knead the tubes of grease before application to confirm the grease is properly mixed



After applying the grease you must confirm the grease coverage is sufficient. Use the sample images below to determine the condition of the grease.

