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ADM
PERFORMANCE

LSA SUPERCHARGER INSTALL GUIDE



ADM DIY LSA Supercharger Install Guide

To best utilize this guide, please take a few moments to review this guide before you begin. First review the following:

1. Review the parts list to verify you kit is the correct one and that all parts are accounted for
2. Review and verify you have the necessary tools to complete the installation of this kit successfully
3. Verify you have adequate ventilation as you will be working with fuel lines during this install
4. Take all precautions in avoiding contact with liquids such as fuel and coolant
5. Tag all connectors, lines, and note where they came from
6. Take pictures BEFORE you disassemble so you know where everything was and how it was connected.

Please note:

This kit does not come with a tune. You as the installer are responsible for locating a tuner. You must install a 'starting' tune before you start you engine for the first time. ADM cannot be held responsible if you chose not to install a starting tune first.

Caution must be taken whenever you relieve fuel pressure from the fuel system. You **MUST** relieve the fuel pressure from the system to avoid possible injury.

Altering the kit or components, improper fuel quality, tune, or install can and will damage you engine. ADM Performance recommends using 93 octane or 91 with Torco Accelerator if 93 is not available. If 91 is only available, you tune **MUST** take that into account.

Pre Install

These steps are to be performed first before starting any disassembly (this should be done with the engine cold)

- ☐ Before disconnecting the battery, open your driver's door so the window lowers:



- ❑ To disconnect battery in the trunk, use a 10 MM Socket with ratchet and loosen then remove the negative (-) battery cable from the terminal:

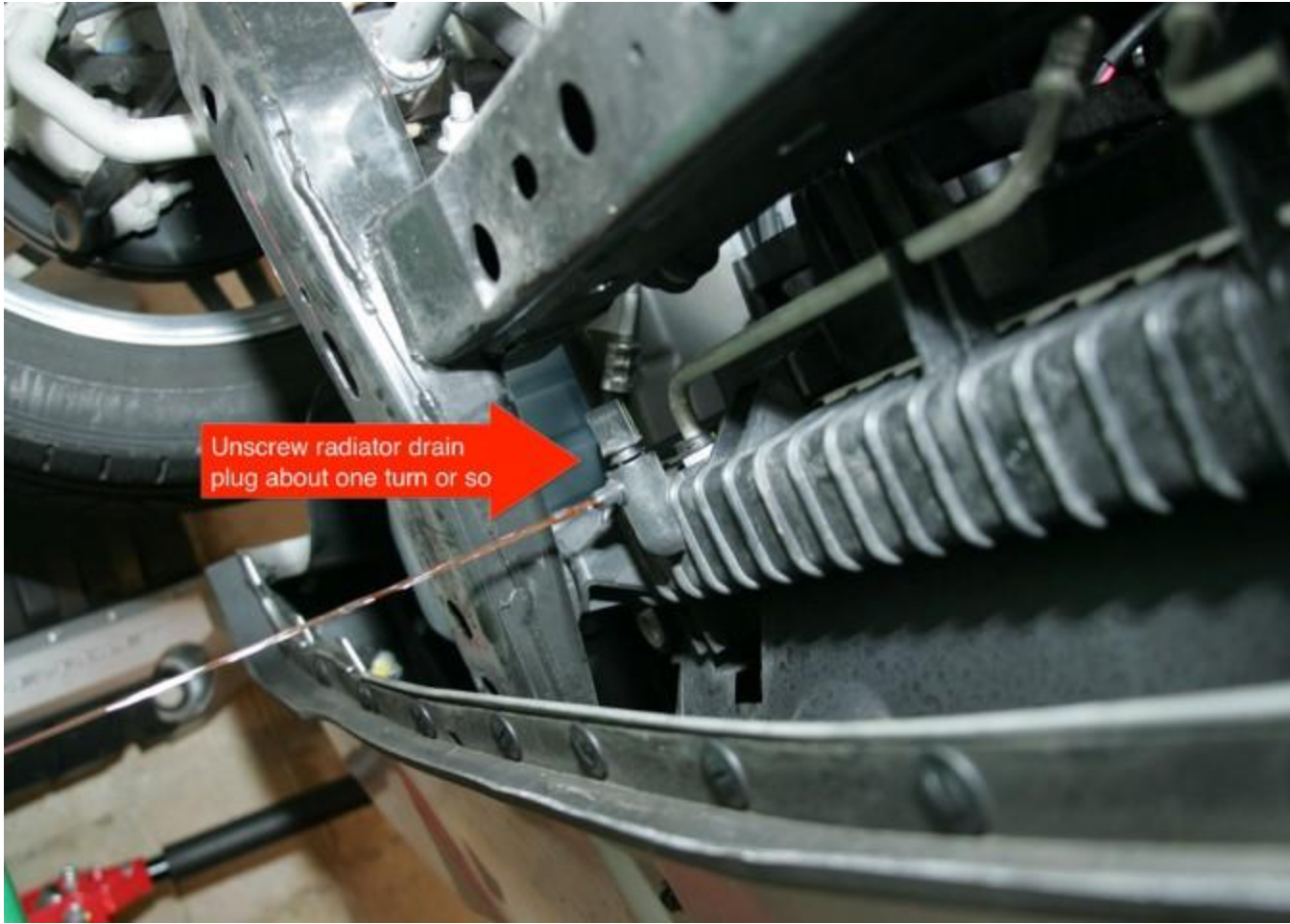


- ☐ Remove the gas cap to relieve pressure:



- ❑ Raise front of car to gain access for draining coolant from radiator (remove radiator cap to assist coolant drain):





Unscrew radiator drain
plug about one turn or so

- ❑ Remove beauty cover. Release fuel pressure from fuel injector rail. Use a shop towel to capture all release fuel – use proper safety measures:
Remove cap and relieve pressure – use a shop towel and proper safety measures:





Unclip fuel line
retainer clip on the
driver's side



- ☐ Unbolt fuel line from intake:



- ☐ Remove fuel line from hard line near passenger side:







- ☐ Remove the rear beauty cover hold-down bracket :



- ❑ Remove MAP and PVC lines from valve covers (drivers, passenger) and intake (front) – LS3 is different :







LS3:

