



BMS Lexus Stage1 Install Guide

Last Updated: 11/27/2017

Use subject to terms and conditions posted at <http://www.burgertuning.com/terms.html>

THIS PART IS LEGAL FOR USE ONLY IN COMPETITION RACING VEHICLES AS DEFINED UNDER CALIFORNIA LAW, AND IS NOT LEGAL FOR USE IN ANY OTHER MOTOR VEHICLE. California law defines a "racing vehicle" as "a competition vehicle not used on public highways." (Calif. Health & Safety Code 39048) This part may only be used on competition racing vehicles operated exclusively on a closed course in conjunction with a sanctioned racing event. Competition-only motor vehicles may not be driven to a racing event on a public highway and must be transported on a trailer or other carrier. USE OF THIS PART IN ANY OTHER VEHICLE MAY SUBJECT YOU TO FINES AND PENALTIES FOR VIOLATION OF FEDERAL AND/OR STATE LAW, WILL VOID YOUR WARRANTY FROM BURGER MOTORSPORTS, INC, AND CAN VOID YOUR VEHICLE'S WARRANTY. It is your responsibility to comply with all applicable federal and state laws relating to use of this part, and Burger Motorsports, Inc hereby disclaims any liability resulting from the failure to use this part in compliance with all applicable federal and state laws.

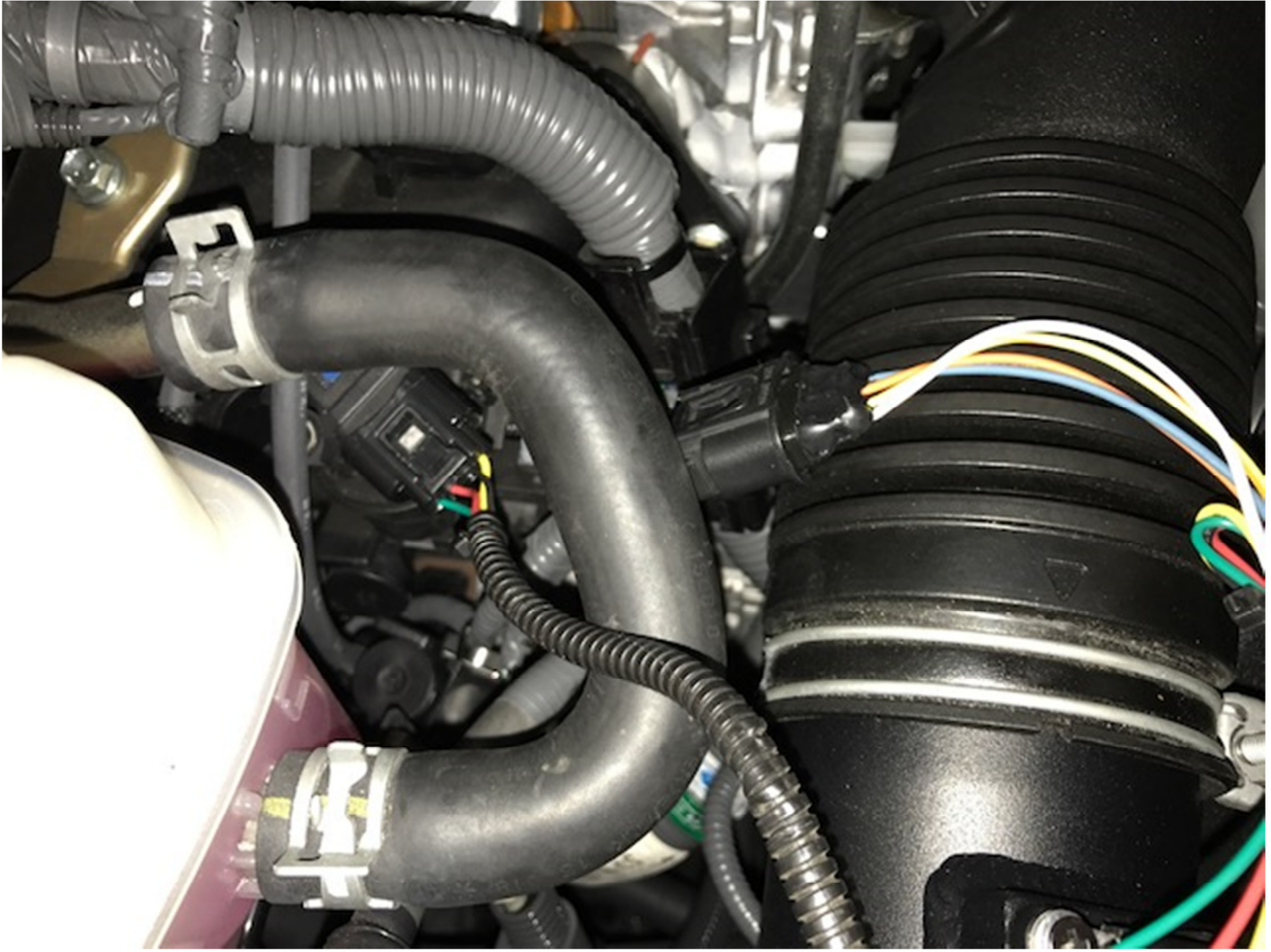


1) Open hood, lock doors, and place key far enough away not to wake up the vehicle. Wait a few minutes for car to go to sleep.

2) Remove the plastic engine cover by lifting it off.

3) Locate and unplug the factory TMAP sensor by pressing down the tab and sliding out the factory connector from the sensor. Plug the Stage1 TMAP sensor (rainbow patch) in to the sensor, and plug the factory harness in to the other side of the Stage TMAP (rainbow patch) harness.





4) Locate and unplug the factory MAP sensor by pressing down the tab and sliding out the factory connector from the sensor. Plug the Stage1 MAP sensor (brown patch) in to the sensor, and plug the factory harness in to the other side of the Stage TMAP (brown patch) harness.





5) Tuck the control box out of the way under one of the plastic cowl covers.

6) Reinstall the factory engine cover by pushing it on.

Installation is complete!

The Lexus Stage1 comes preset to 4psi over stock which is the suggested level for pump fuel. For those on higher octane fuels, E85 mixtures, or those who wish to tune more aggressively, up to 6psi over stock can be dialed in. Raising boost requires a BMS Data cable and JB4 interface software.

Refer to additional directions and use notes here: <http://www.n54tech.com/forums/showthread.php?t=35256>