



Performance Air Intake Kit

Part Number: 827-715

1993-1996 Toyota Supra 3.0L 2JZ-GE NA

Installation Instructions

For technical inquiries please email us at tech@hpsperformanceproducts.com

In the email, please include the following information for faster response:

- Year / Make / Model / Engine of your vehicle.
- If it is a fitment issue, please include pictures showing the fitment problem.
- If there are missing parts, please list the part number(s) from the bill of materials on the 2nd page.
- Optional but recommended – Your contact phone number and preferred call back time.

You can also give us a call via 626-747-9200 for tech support Monday-Friday, 9:00am-5:00pm Pacific Time.

Bill of Materials

Kit Number: 827-715

Description	Prep	Part Number	Qty	Check
3" Intake Pipe		529-905	1	
Heat Shield		531-906	1	
Air Filter		HPS-4276	1	
MAF Adapter		MAF-ADAP-MK4	1	
3" ID Silicone Coupler, 2.5" Length		P3SC-300-L25	1	
3" to 3.12" Silicone Reducer, 3" Length		P3SR-300-312-L3	1	
T-Bolt Clamp, 79mm - 87mm		SSTC-79-87	3	
T-Bolt Clamp, 83mm - 91mm		SSTC-83-91	1	
Embossed Clamp, 16mm - 27mm		EMSC-16-27	2	
Fuel Injection Clamp		FIC-10	2	
M6 Flange Nut		HW-N6	4	
M6 Flat Washer		HW-FW6L	6	
14mm EPDM Hose, 10 Inches		EPDM-056	1	
5mm Vacuum Hose, 15 Inches		HTSVH5-BLK	1	
Bubble Edge Trim, 25 Inches		BUBBLE EDGE TRIM	1	
Bubble Edge Trim, 5.50 Inches		BUBBLE EDGE TRIM	1	

- Before installing any parts of this intake system, please read the instructions thoroughly.
- Verify the contents of this intake kit before disassembling your vehicle.
- Report any defective or missing parts to HPS directly. The HPS dealer you purchased this product from might not have the replacement parts you need.
- Installation requires moderate mechanical skills. A qualified mechanic is highly recommended.
- Do not attempt to install the intake system while the engine is hot.
- This installation may require removal of coolant lines that may be hot.
- For technical inquiries, please e-mail us at tech@hpsperformanceproducts.com

PLEASE READ CAREFULLY BEFORE INSTALLATION!

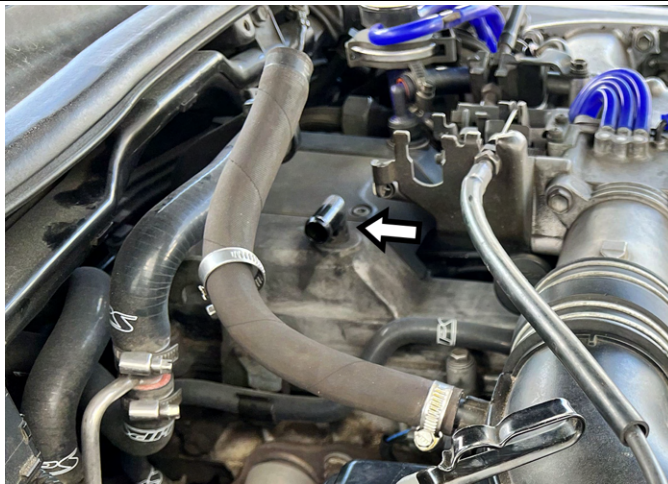
This installation is not for the novice customer. Install this product with EXTREME caution! Misuse of this product can destroy your engine! If you are not mechanically inclined, please have a professional automotive mechanic install this kit.

NOTE: HPS holds no responsibility for any engine damage that results from misuse of this product.

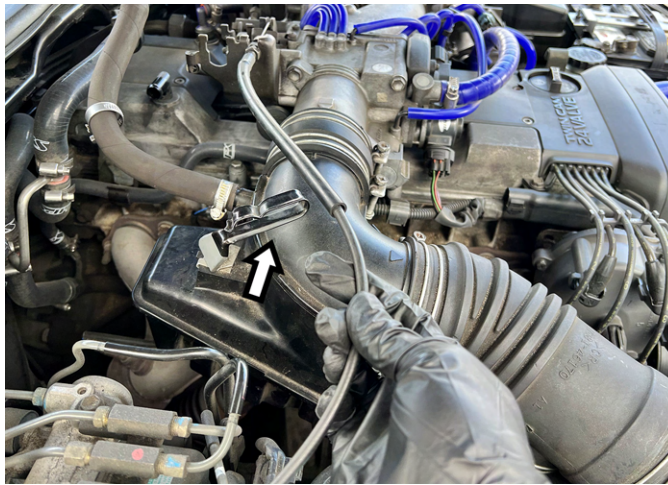
GETTING STARTED

1. Turn the ignition OFF and disconnect the vehicle's negative battery cable. If the engine has run within the past two hours let it cool down.

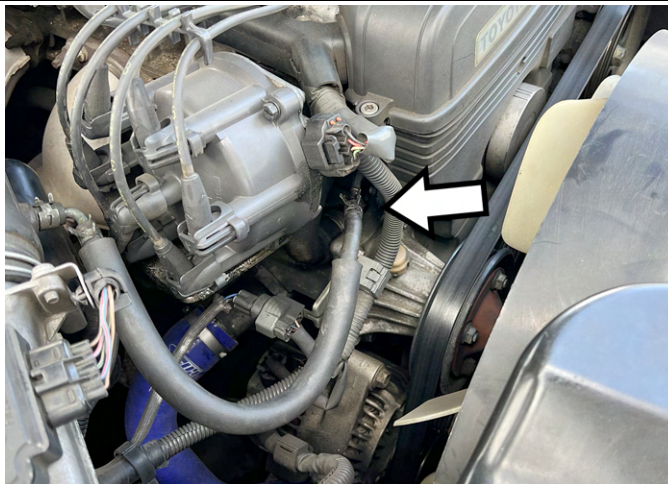
NOTE: Disconnecting the negative battery cable erases pre-programmed electronic memories. Write down all memory settings before disconnecting the negative battery cable. Some radios will require an anti-theft code to be entered after the battery is reconnected. The anti-theft code is typically supplied with your owner's manual. In the event your vehicles' anti-theft code cannot be recovered, contact an authorized dealership to obtain your vehicles anti-theft code. We also highly recommend NOT discarding any stock parts after the installation.



2. Disconnect breather hose from valve cover.



3. Unclip the throttle cable from the bracket.



4. Disconnect the vacuum hose located on the left side of the timing belt cover.



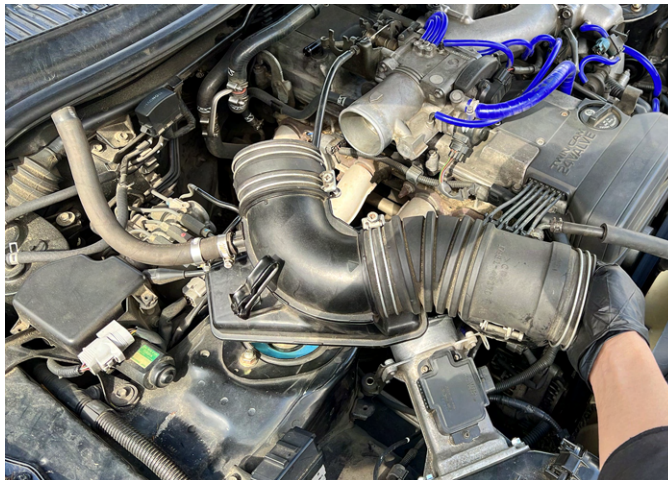
5. Unplug and unclip the MAF sensor harness.



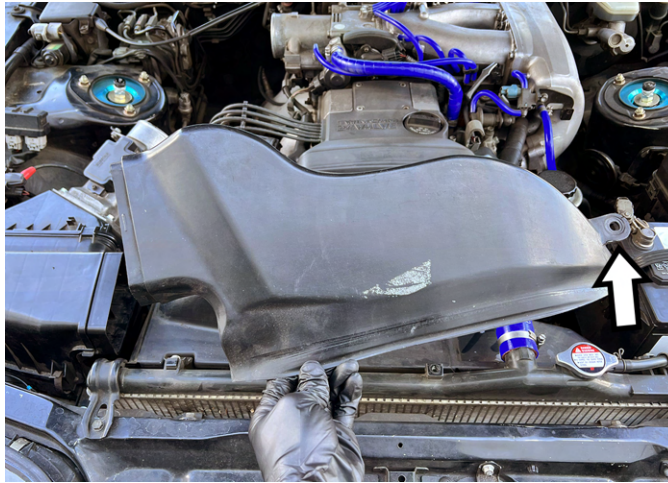
6. Loosen the clamp on the throttle body and MAF sensor.



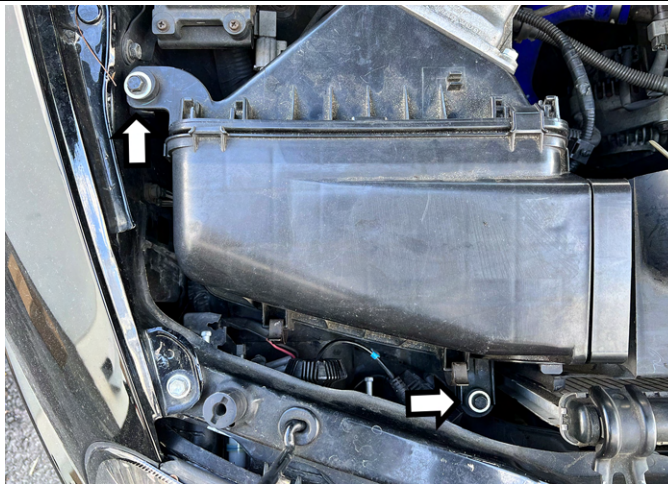
7. Remove the bolt securing the MAF sensor to the chassis



8. Separate the intake tube from the throttle body and MAF sensor
Then remove it from the engine bay.



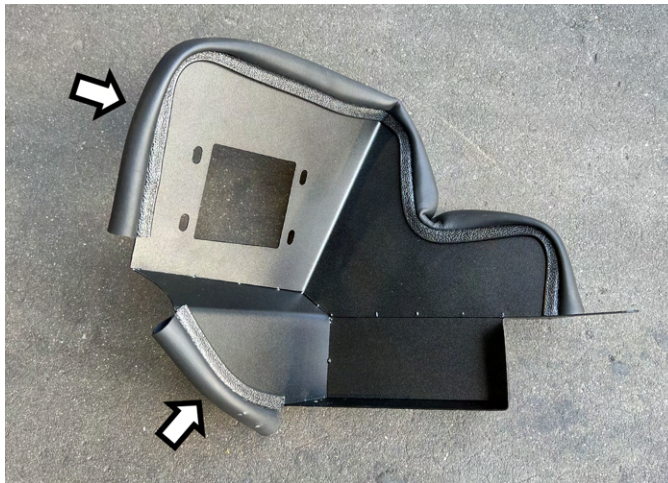
9. Loosen the 10mm bolt and remove the air inlet duct at the front of the vehicle.



10. Remove the two bolts securing the air box to the chassis.



11. Remove the air box assembly from the engine bay.



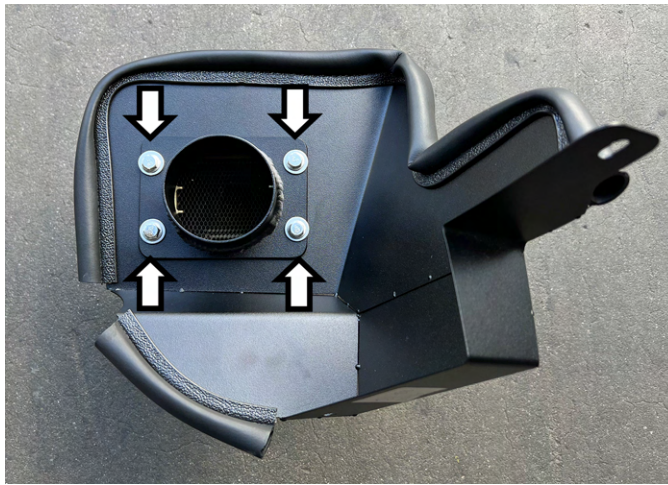
12. Install the provided bubble edge trim onto the heat shield as shown.



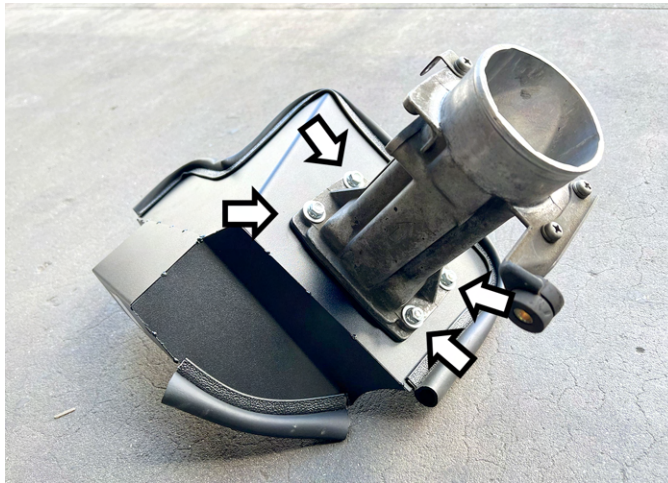
13. Remove the 4x nuts and separate the MAF sensor from the air box.



14. Remove the MAF sensor gasket from the air box and place the MAF sensor gasket onto the MAF sensor as shown.



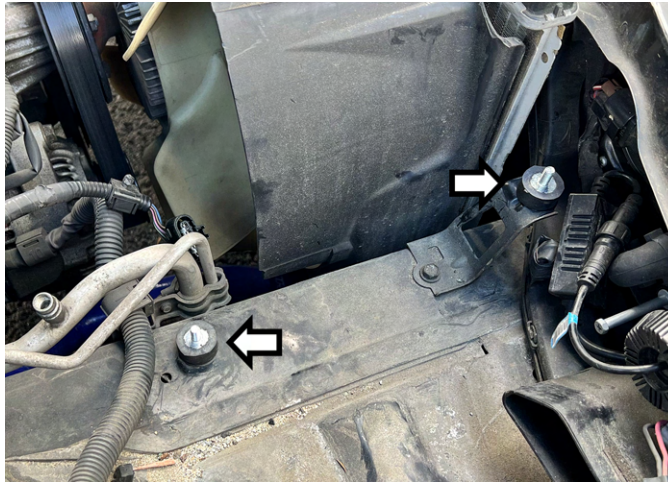
15. Place the heat shield and the provided MAF adapter onto the MAF sensor. Slide on 4 of the provided M6 bolts and washers through the MAF adapter.



16. On the MAF sensor side, install and fasten 4 of the provided M6 nuts and washers.



17. Insert the provided silicone reducer coupler onto the MAF sensor. Secure it using the provided SSTC-83-91 clamp. Loosely fit a SSTC-79-87 clamp on the opposite end of the reducer coupler.



18. Install the provided rubber vibration mounts onto the mounting holes as shown.



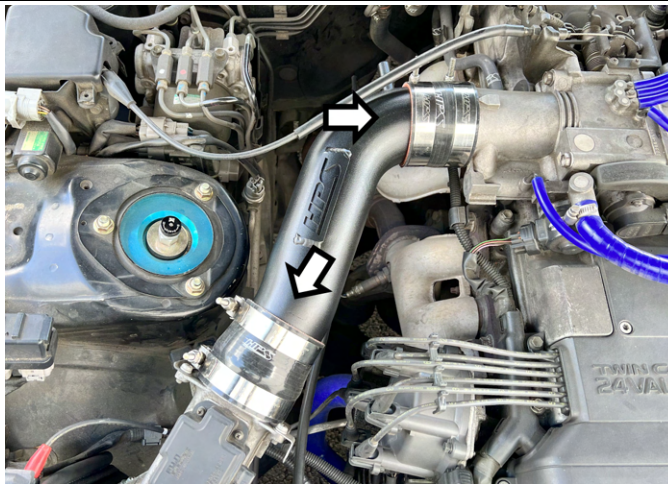
19. Place the assembled heat shield assembly onto the rubber vibration mounts. Loosely fit a nut and washer on each mount to hold the heat shield in place.



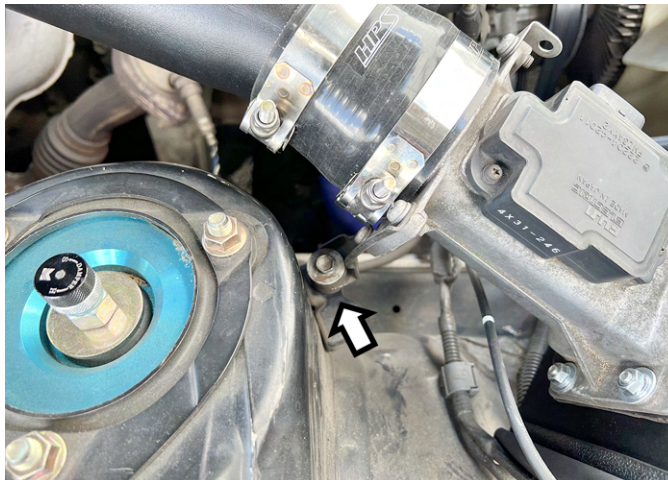
20. Install the silicone coupler onto the throttle body and secure it with the provided SSTC-79-87 clamp. Loosely place the remaining SSTC-79-87 on the opposite end of the coupler.



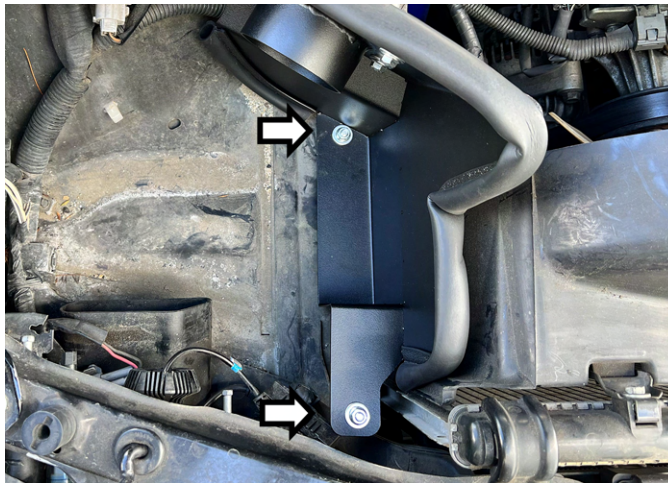
21. Install the provided vacuum hose onto the nipple on the HPS intake pipe and secure it with the provided FIC-10 clamp.



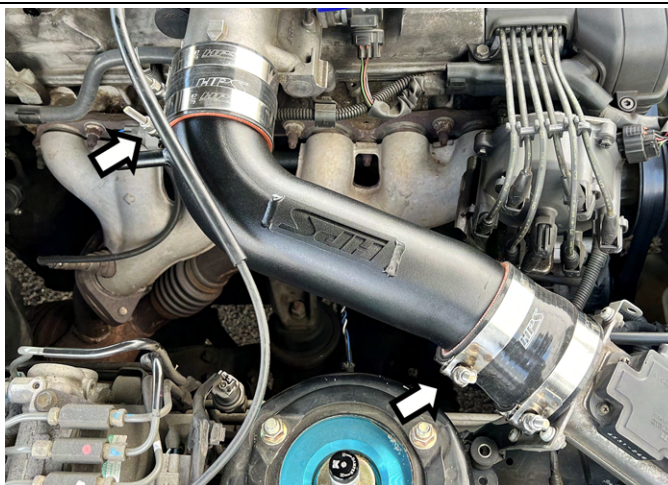
22. Loosely install the HPS intake pipe. Do not tighten clamps at this time.



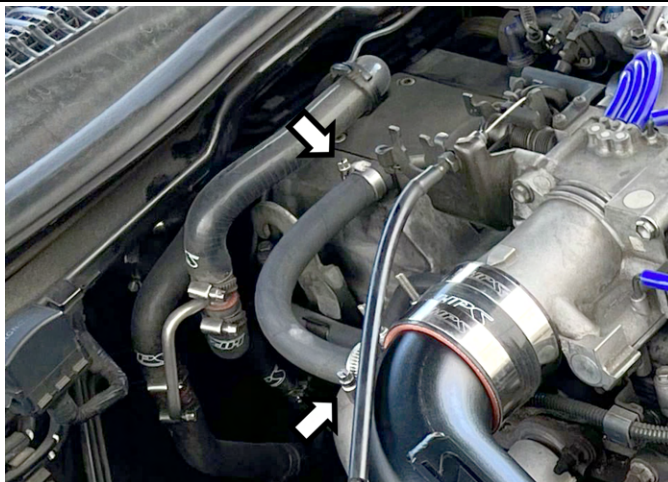
23. Reinstall the MAF sensor mounting bolt.



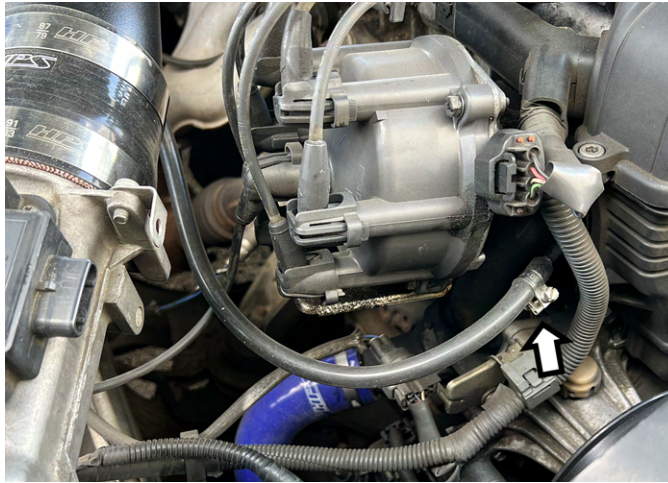
24. Fasten the two nuts to secure the heat shield to the rubber vibration mounts.



25. Position the pipe and secure the remaining T-bolt clamps.



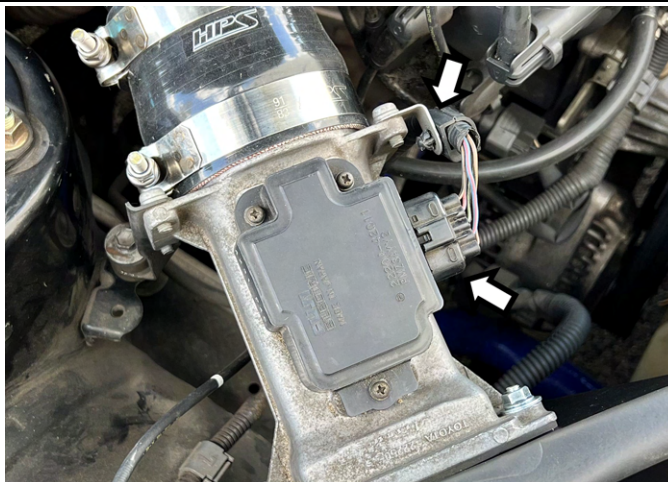
26. Install the provided rubber hose between the HPS intake pipe and the valve cover breather port using the provided EMSC-16-27 clamps.



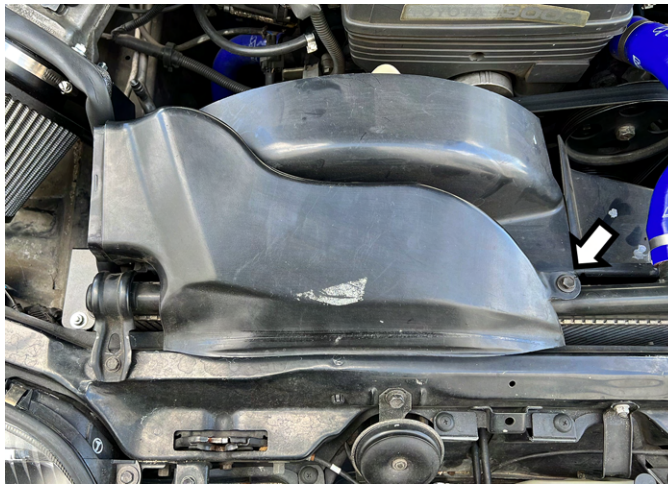
27. Connect the opposite end of the vacuum hose onto the nipple located on the left side of the timing belt cover. Secure it with the remaining FIC-10 clamp.



28. Install the provided HPS Performance Air Filter onto the MAF adapter.



29. Reconnect and clip the MAF sensor harness back into position.



30. Reinstall the air inlet duct.

Final Steps

Once the intake has been positioned, tighten all of the clamps and secure all of the parts.

Upon completion of the installation, reconnect the negative battery terminal before you start the engine. Double check to make sure everything is tight and properly positioned before starting the vehicle.

Start the engine. Let the car idle for 3 minutes. Perform a final inspection before driving. Listen carefully for any odd noises, rattles and/or air leaks prior to taking it for a test drive. If any problems arise go back and check the vacuum lines, hoses and clamps that may be causing leaks or rattles and correct the problem.

Periodically, recheck the alignment of the intake system and make sure there is proper clearance around and along the length of the intake. Failure to follow proper maintenance procedures may cause damage to the intake and will void the warranty.



ALSO AVAILABLE FOR 1993-1996 Toyota Supra 3.0L NA 2JZ-GE

**HPS Silicone Lower and Upper Radiator Hoses
Part Number 57-1225**



**HPS Silicone Heater and Throttle Body Coolant Hoses
Part Number 57-2014**

