

Installation Instructions

LS Engine Steam Line Vent Kits Two Port PFE662-LSKIT2

Included Items	QTY
200 Series -04AN PTFE Black Stainless Braided Hose (90 Degree/Open End)	1
200 Series -04AN PFTE Black Stainless Braided Hose (Straight Ends)	1
90 Degree Swivel Steam Line Fitting (PFE662-04BK-SW)	1
90 Degree 2 Port Swivel Steam Line Fitting	1
-04AN Stainless Steel Straight Fitting End	1
M6x20mm Socket Head Cap Screws	2

<u>WARNING</u>: PLEASE READ ALL INSTRUCTIONS BEFORE PROCEEDING. PROFLOW WILL NOT BE RESPONSIBLE FOR ANY DAMAGE AS A RESULT OF THE INCORRECT INSTALLATION OF THIS PRODUCT. IT IS RECOMMENDED THAT A QUALIFIED AUTOMOTIVE TECHNICIAN PEFORMS THIS INSTALLATION.

- 1. Following the factory service manual of your vehicle, disassemble the factory hard-line steam vents on your cylinder heads and intake manifold (if needed).
- **2.** Ensure to keep all fasteners/gaskets as these will need to be reused when reinstalling your engine components.
- **3.** Install the 2 swivel steam line fittings into the front corners of the cylinder heads (ports closest towards the front of the car). The orientation of the different steam fittings does not matter.
- **4.** Fasten these 2 fittings with the supplied socket head cap screws, ensuring the O-ring beneath is seated correctly. Do not over-tighten these screws completely as you may have to adjust the angles of the side ports on the fitting when fastening the connecting braided hose.
- **5.** Connect these 2 fittings by fastening the shorter braided hose to the 2 side ports on each fitting.
- **6.** Connect the 90 Degree hose end of the unused braided hose to the top of the steam fitting with the top port.
- **7.** An extra port will need to be tapped into the water pump or radiator in which the steam from the cylinder head is vented to. Once a port is tapped, connect a fitting of your choice (PFE823-04BK recommended) with a -04AN end into the water pump.
- **8.** Cut the hose coming from the top of the steam vent fitting to your desired length and fasten the stainless-steel fitting provided, to the open end of the hose.
- **9.** Connect this hose to the water pump or radiator fitting that you installed earlier.

- **10.** Ensure all fittings and hose assemblies are tightened before starting the engine.
- **11.** Start the engine and check for any leaks coming from the braided line assembly before driving the vehicle.







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PROFLOW LIMITED WARRANTY

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