

Cool Boost Systems

Nozzle Locations and suggested Fluid

1) Vehicles at Altitude will experience faster spool and lower pre-intercooler and post intercooler intake temperature due to increased turbocharger efficiency

Suggested Fluid: Water, Methanol or a Water Methanol Ratio

2) Decreases intercooler temperature which allows for a slower recovery on intercoolers that are positioned on top of the motor which experience excessive heat soak

Fluid: Water

3) This is the maximum post intercooler distance from intake and allows for the most effective induction cooling possible as the induction temperatures are improved from the vehicles hardware maximum cooling capabilities (Most Recommended)

Fluid: Water, Methanol or a Water Methanol Ratio

4) Closer to the intake manifold and before the IAT allows for maximum sensor manipulation and moves towards improved cylinder cooling from combustion suppression

Fluid: Methanol or a Water Methanol Ratio

5) Post IAT Sensor and the shortest induction injection point provides minimal induction cooling but maximum combustion suppression and cylinder cooling.

Fluid: Methanol

6) Direct Intake Port Manifold Injection allows for equalized injection and maximum combustion suppression or fueling depending on the ratio of Water Methanol injected.

This type of injection is best suited for vehicles with high compression ratios from excessive in-boost pressures and vehicles which require additional fueling

Fluid: Methanol

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