

CAMARO PARTS BIN

SNOW JOB

STAGE-2 WATER/METHANOL INJECTION SYSTEM FOR LT1/LS1 GM APPLICATIONS.

Snow Performance has developed a new Stage-2 Boost Cooler water/methanol injection system for '94-and-later GM mass airflow-equipped vehicles, which use a new Digital Variable Controller that varies the quantity injected with the engines mass airflow. Because the correct amount is injected at all rpm/engine loads, power, and drivability is improved over the typical on-off systems. The Variable Controller features adjustments for start and full injection quantity so the injection curve can be maximized for each application, and can be mounted under hood or on the dash for adjustments while driving. The Digital Controller reads the frequency output from the GM MAF sensor to the PCM and varies the injection quantity accordingly. Other Stage-2 features include a 150-psi pump and specially designed two-chamber nozzles for even better cooling/atomization.

Designed as a chemical intercooler for super-charged/turbocharged applications for increased air density, timing, and power, the Boost Cooler can also be used in naturally aspirated and nitrous applications to greatly reduce detonation. The systems inject a fine mist of water/methanol into the intake tract under mass air, boost, high load, or upon NOS activation. With the kit's cooler intake charge and anti-detonation qualities, one can safely run more boost and timing.

The kit comes with everything needed for installation, including a high-pressure/high-volume pump and specially designed nozzles to atomize the mixture completely. The kit can be used on 200-1,500hp/5-30-psig boost applications. Installation takes just 2-3 hours.

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