

WATER/METH INJECTION COMPONENTS

Take your forced induction ride to the next level with a Holley water/meth injection system! Integrated into the Holley HP and Dominator EFI Systems is the capability to control water/methanol injection allowing you safely run on lower octane pump gas!

What makes the Holley water/methanol system unique and light years ahead of competitive systems, is that the solenoid flow has been characterized within the ECU. Program in an exact flow amount into the software, and that flow is injected into the engine. This is critical to ensure that neither too little (causing engine damage), nor too much (causing a large loss in power) water/methanol mix is injected into the engine. Select the exact percentage of water/methanol mix to be delivered vs. the percentage of fuel flow present, at any RPM and load. This makes tuning a very simple and accurate process. Holley EFI can be configured to drive up to two solenoids. All components are designed to be compatible with water/methanol mix of up to 50% methanol. The Water/Meth solenoids are run by an injector driver output. If an extra output is not available (as would be the case on a HP ECU driving 8 injectors), PN 554-113 can be purchased that can be driven by a low side PWM output.



- 557-100 Pump
- 557-101 Installation Kit
- 557-103 Solenoid/Nozzle 600cc/min (400 HP)
- 557-105 Solenoid/Nozzle 900cc/min (600 HP)
- 557-106 Solenoid/Nozzle 1000cc/min (800 HP)
- 557-107 Water Injection Filter



BOOST CONTROL COMPONENTS

Utilize the built in boost control programming in the HP and Dominator ECUs, to have complete control over your boost levels without additional control systems. To complete the installation, Holley is offering boost control solenoids, specifically designed for use with the Holley ECUs. The solenoids can be driven from any of the pulse width modulated outputs on either ECU, and are designed specifically for the boost control strategies designed within the ECU.

- 557-200 3 Port Solenoid Valve
- 557-201 4 Port Solenoid Valve

SENSORS/FUEL PUMPS/ ADD-ON MODULES

- 554-100 NTK Wideband
- 554-101 LSU4 Bosch Wideband
- 554-102 100 PSI Stainless Pressure Sensor
- 554-103 200 PSI Stainless Pressure Sensor
- 554-104 1500 PSI Stainless Pressure Sensor
- 538-24 1 Bar MAP
- 538-13 2 Bar MAP
- 554-107 3 Bar MAP
- 554-108 5 Bar MAP
- 534-10 Coolant Temp
- 9920-107 Air Temp
- 12-927 In-line fuel pump (258 PPH @ 15 PSI)
- 12-920 In-line fuel pump (480 PPH @15 PSI / 402 PPH @45 PSI)
- 554-111 High Current Nitrous Solenoid Driver
- 554-112 2 Wire Coil Driver Module
- 554-115 Hi Current Peak and Hold Module (drive Water Meth Solenoids, etc)
- 554-116 Service Replacement Avenger ECU & Handheld
- 553-104 Avenger Handheld Controller

INJECTORS

| Part # | Application/HP* | Injector | | |
|---------|--------------------|----------|---------------|--------|
| | | Qty. | Flow (lbs/hr) | Imped. |
| 522-191 | Universal | 1 | 19 | High |
| 522-198 | Univ.; 300 HP max | 8 | 19 | High |
| 522-241 | Universal | 1 | 24 | High |
| 522-248 | Univ.; 385 HP max | 8 | 24 | High |
| 522-301 | Universal | 1 | 30 | High |
| 522-308 | Univ.; 480 HP max | 8 | 30 | High |
| 522-361 | Universal | 1 | 36 | High |
| 522-368 | Univ.; 575 HP max | 8 | 36 | High |
| 522-421 | Universal | 1 | 42 | High |
| 522-428 | Univ.; 670 HP max | 8 | 42 | High |
| 522-481 | Universal | 1 | 48 | High |
| 522-488 | Univ.; 765 HP max | 8 | 48 | High |
| 522-661 | Universal | 1 | 66 | Low |
| 522-668 | Univ.; 1050 HP max | 8 | 66 | Low |
| 522-831 | Universal | 1 | 83 | Low |
| 522-838 | Univ.; 1325 HP max | 8 | 83 | Low |
| 522-121 | Universal | 1 | 120 | Low |
| 522-128 | Univ.; 1900 HP max | 8 | 120 | Low |