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Caution – EXTREME DANGER – Caution

Do not use or mix any other manufacturer's products with any Nitrous Express products.

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THESE INSTRUCTIONS APPLY TO NITROUS EXPRESS PRODUCTS ONLY!

FOR SANCTIONED RACE USE ONLY - NOT FOR SALE OR USE IN CALIFORNIA

FUEL PRESSURE SAFETY SWITCH PN 15708 and 15718

This "Next Generation" Safety switch is designed to protect your engine from a "lean" condition caused by low fuel pressure.

The best location for this safety switch is at the outlet side of the fuel pump at or near the fuel tank. This location will allow instantaneous nitrous system de-activation in case of fuel pump failure.

- The Part # 15708 is pre-set to 4.5 PSI; however it is adjustable in a range of 3.5-10 PSI.
- The Part # 15718 is pre-set to 35 PSI; however it is adjustable in a range of 25-60 PSI.

To adjust, remove rubber plug from the top of switch. Insert the proper hex wrench; turn clockwise to increase set point, counter-clockwise to decrease the setting. A pressure gauge must be used to check pressure accuracy.

- Part # 15511--- 0-15PSI Pressure gauge.
- Part # 15512---0-100PSI Pressure gauge.

Note: Do not install the FPSS between the fuel pressure regulator and the fuel solenoid. The normal momentary drop in fuel pressure when the nitrous system is activated will activate the switch resulting in erratic nitrous system performance.

TESTING SAFETY SWITCH:

With the nitrous bottle "off" turn the nitrous system arming switch "on". Test the system by "blipping" the nitrous activation switch, if your wiring is correct nothing should happen. Now turn "on" the fuel pump, "blip" the nitrous switch again, the solenoids should "click (be careful not to flood the engine with fuel, one short click should tell you if it is working.) The electrical diagram should be followed exactly for the proper operation of this device.

Note: Follow the wiring diagram exactly, this is a low amperage switch and is not designed to carry the full amp load of the solenoids.

