

Q: Do I need a bottle heater?

A: A nitrous bottle heater makes it easy to automatically maintain the optimum bottle pressure of 900-1000 psi. This ensures maximum hp and consistency for your nitrous system. ZEX™ has a very easy to install bottle heater (part #82006) that is thermostatically controlled and totally automatic.

Q: Do I have to change my spark plugs after installing the nitrous system?

A: YES, due to the increase in horsepower the nitrous system creates, the quantity of heat generated in the combustion chamber goes up. It is required that you install spark plugs that have at least two steps colder heat range. This helps to ensure detonation free performance when using the nitrous system. ZEX™ has nitrous specific spark plugs available for many makes and models of vehicles.

Q: Is it OK to use a nitrous system on a high mileage engine?

A: It is OK only if the engine is in good mechanical condition. The primary concern is to ensure that the engine does not consume excessive oil. Oil in the combustion chamber can cause detonation.

Q: Can I have a performance "chip" in my ECU while using my nitrous system?

A: Generally the answer is NO. Most performance "chips" on the market advance ignition timing to gain additional horsepower. This additional timing, when using nitrous, can cause engine damaging detonation. The only exception to this are "chips" that have been specifically programmed for nitrous use.

Q: Is nitrous oxide flammable?

A: No, nitrous oxide is not flammable. It is simply an oxidizer that supports the combustion of additional fuel.

Q: What is the safest way to activate a nitrous system?

A: The safest way to activate a nitrous system is by using a wide-open throttle switch. All ZEX™ nitrous systems utilize this type of activation. Activating a nitrous system at anything less than wide-open throttle can greatly increase your chances for an intake system backfire. If you desire to use a push button (part #NS 6534) for activation, ZEX™ offers this as an accessory item. You can simply install the push button inline with the wide-open throttle switch.

Q: What is the minimum RPM I need before activating my nitrous system?

A: We recommend at least 2500rpm as a minimum for nitrous system activation. This ensures that you will not have excessive cylinder pressures that could cause engine damage.

Q: Do I need a purge kit?

A: A nitrous purge kit clears the delivery lines of unwanted air and vapor and guarantees immediate power from your nitrous system. It's also used to intimidate your competition and shows the world your nitrous equipped. The ZEX™ purge kit (part #82010) uses the industry's largest solenoid, creating an awesome purge cloud.

Q: Is there a way to turn my nitrous bottle on and off without having to open the trunk?

A: Yes, ZEX™ offers a Remote Bottle Valve Opener (part #82009) that allows you to open and close your nitrous bottle from the convenience of your driver's seat.

Q: How do I know how full my bottle is?

A: The only accurate way to measure how full a nitrous bottle is, is to weigh the bottle. Nitrous systems achieve maximum power when the nitrous bottle is at least 20%, or greater, full. Below 20%, surging and lack of power occurs.

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