

D) The installation Circuit Diagram for the XENON lamp:

For most applications you just need to connect the lead wires to the OEM 12v light socket of the car. In some rare cases the vehicle's power source may not be strong enough to ignite the Xenon bulb. You can install another control wire to solve this problem.

E) The Correct way to use the XENON lamp:

We recommend that you aim the headlights down slightly after HID installation to avoid affecting other drivers by the increased headlight output.

1. The intelligent chip in the ballast can self-adjust but, if not necessary, do not switch the XENON lamp on and off frequently. This may eventually cause instability with the system.
2. A slight beep, made by the high frequency power source of the ballast, may appear by cold start and will disappear about 2 seconds later. This is normal phenomenon.

3. It is always best to turn the XENON lamp on with the engine started in order to have enough power for starting. Under normal running conditions the current draw is 3.6A and it can save the electric energy.

4. The starting current is stronger (about 10A), it is normal phenomenon that only one lamp ignites. Simply turn off and turn the lights back on, it should work normally. This may be caused by low battery power (these ballasts have priority conduct function when starting).

F) Circuit diagram

