

PRODUCT SPECIFICATION SHEET



WYNN'S[®] HEADLIGHT RESTORER KITS



- 2-Part Headlight Restoration Kit
- Restores Dull, Clouded & Discoloured Headlight Lenses to Like-New Optical Clarity
- Restores Headlight Appearance
- Improves Headlight Performance and Night-Vision Illumination
- Saves The Cost Of Replacing Expensive Headlights
- Increases Vehicle Resale Value
- Restores a Pair of Headlights in 15-30 Minutes
- 5 Year Limited Warranty
- Attractive Displayable Package
- The Cost Conscious Solution to the Common Problem of Headlight Lens Deterioration

Part #10072 Headlight Restorer Kit 12 kits per case

Kit Contains:

- 1000/2500 grit sandpaper
- Lint-free polishing cloths
- 2 Gloves
- Abrasive paste
- Protective UV Resistant Protective Sealant
- Foam brush
- Instructions/Warranty



HEADLIGHT RESTORER KIT

THE PROBLEM

In the past, automotive headlight lenses were made of glass and came in a limited number of sizes and shapes that fit all automotive applications. With the move toward lighter materials and more aerodynamic vehicle designs, automakers began using predominantly polycarbonate as the headlight lens material of choice over the last 20 years. Vehicles with polycarbonate headlight lenses now make up the vast majority of the vehicles on the road. This plastic material is very light and can be molded into an unlimited number of shapes and sizes to satisfy today's vehicle designers.

Polycarbonate, unlike glass, has a slightly porous surface, with these pores opening and closing with changing temperatures. The pores open when the headlight is on, or on sunny days when the lens is hot, and close when the headlights are turned off or on cloudy days. As a result, various types of debris from the road become trapped in the pores over time, leading to discolouration of the lens. In addition, as polycarbonate is a hydrocarbon, it oxidizes over time with exposure to heat and ultraviolet (UV) rays from sunlight. This oxidation results in the lens discolouring to a dull brownish/yellow tint, appearing fogged or faded and losing much of its optical clarity. This condition can be found on headlights as little as 2-3 year old and is very common on older vehicles.

As an overall result of the degradation processes described above, the headlight not only becomes unsightly, but also unsafe. Less light passes through the degraded headlight lens, resulting in diminished vision during night driving. The only initial solution to the appearance and safety issues of degraded headlights was to purchase replacements, which could run well over \$500 for a pair of replacement headlights for many vehicles.



Actual Headlight before Restoration



Actual Headlight after Restoration with the Wynn's Headlight Restorer Kit

THE SOLUTION

Most drivers would hesitate to spend hundreds of dollars to replace degraded headlights even if they were aware of the safety issues posed by driving with diminished lighting. In addition the appearance of such degraded headlights is unsightly to say the least, especially from a standpoint of resale value or movement of the vehicle from a used car lot. If there was a cost effective way to restore the headlights to optical clarity and like-new appearance, most vehicle owners would jump at the opportunity.

Wynn's Headlight Restorer is a 2-part kit which is the solution to the headlight degradation dilemma. This service is a cost and time effective method for restoring dull, faded, discoloured and fogged headlights to like new optical clarity and appearance. The kit consists of an abrasive paste packaged in a plastic "pillow pack" that is used with a progression of 1000 and 2500 grit sandpaper and a lint free polishing cloth to remove the degraded surface of the headlight lens. This restoration process exposes a new unaffected lens surface underneath the damaged surface. Once this new surface is polished to near new optical clarity and appearance, a UV resistance protective coating, also supplied in a plastic "pillow pack", is applied with the supplied foam brush. This fast drying protective coating protects the lens surface from the damaging effects of sunlight, heat and road debris.

We are so sure of the lasting effects of the restoration that we back it with a 5 year limited warranty*. The entire restoration process for a pair of headlights can be performed in 15-30 minutes, depending on the size of the headlights and severity of the degradation and is very cost effective, especially when compared to the price of new headlights. This is also a great service for used car reconditioning, to help bring the vehicle to its overall best appearance and value.

Wynn's Headlight Restoration Kit, the cost effective solution to the safety and appearance problem of deteriorated headlights!

**See limited warranty details included with the instruction sheet in each kit.*

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