



3M™ Headlight Lens Restoration System

39073

Technical Data Sheet

February 2016

3M Part No.(s)	3M Part Descriptor(s)
39073	1 Kit, 4/Case

Product Description 3M™ Headlight Restoration Kit with Drill Activated Sanding, is a product solution that completely restores the clarity of yellowed, hazy, or dull headlight lenses in an easy, six-step process. This kit provides a cost-effective alternative to replacing your headlights, improving appearance and light output of your headlights for much improved safety, especially when driving at night.

Kit Contains:

- 6 – 3” Gold Hookit™ Discs, 500 grit
- 4 – 3” White Hookit™ Discs, 800 grit
- 1 – 3” Grey Trizact™ Discs, 3000 grit
- 1 – 3” Orange Foam Buff Pad
- 1 – Rubbing Compound Packet, 1 oz.
- 1 – Disc Pad Adaptor
- 1 – Masking Tape Roll, 25 ft.

Features, Advantages, Benefits	Features	Advantages	Benefits
	1. Completely restores cloudy and dull lenses	1. Helps improve nighttime visibility up to 200%	1. Helps improve safety and appearance of vehicle
	2. Gold abrasive can remove minor surface pits and defects	2. Premium 3M™ Trizact™ sanding disc refines scratches to a smooth	2. Saves time and money compared to alternative of having lenses replaced
	3. Only requires a household drill to complete	3. Drill makes restoration process faster and easier	3. Provides excellent finish

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Typical Physical Properties

Note: The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

Kit Type	Drill-activated sanding
Recommended Drill Speed	1200-1600 Max. RPM

Product Uses

The 3M™ Headlight Lens Restoration System is designed to give do-it-yourselfers an easy and affordable way to restore their vehicle's plastic lens surfaces. Containing various graded sanding pads, pad holders, buffing pads, polish and detailed instructions, it includes everything users need to turn their household drill into a low cost solution to this automotive problem. This kit can also be used to remove hazing on other plastic surfaces, including taillights, emergency light bars, plastic motorcycle lights, trailers, snowmobiles and more. The 3M™ Headlight Lens Restoration System costs a fraction of the price it would having your headlights professionally restored, and the entire process only takes around 1 hour, depending on the extent of the damage.

Performance

Properties

- Premium 3M abrasive technology and a polishing compound set this kit apart when it comes to a quality solution to restore hazy and dull headlight lenses, as well as other plastic lens surfaces on your vehicle
- Kit contains plenty of materials to restore one vehicle, or two lenses
Designed to interface with a common household (1200-1600 Max. RPM) drill to do all the necessary sanding and buffing faster and more easily
- Affordable kit includes all the quality products you need and step-by-step directions saving the expense of having to take your vehicle to a professional
- Restores like-new appearance and crucial night time visibility to your headlight lenses

Directions for Use

DFU's provided in kit. For reference, English version can be found on 3M Auto website.

Applications

The 3M™ Headlight Lens Restoration System is designed for use on plastic headlight lenses or other plastic lenses such as taillights, that have become degraded and oxidized. This kit is not intended for use on glass lenses or headlight lenses that are still mostly clear, as this kit is designed to restore degraded, yellowed headlight lenses. This kit will not remove any interior moisture, cracking, or other damage inside of the lens.

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Storage and Handling	Product shall have a shelf life of 36 months from date of manufacture when stored in original unopened containers at standard room temperatures (70°F [21°C]/50% RH). Keep below 110°F (43°C) for long term storage. Protect from freezing.
Precautionary Information	Before using this product, please reference Product Label and/or Safety Data Sheet for Health and Safety Information. Note: Laws controlling the acceptable amounts of Volatile Organic Compounds (VOC's) vary by state, and in some cases by locality. For surface preparation and clean-up activities, consult federal, state and local regulations regarding use of products containing VOCs in your area.
Technical Information	The technical information, recommendations and other statements contained in this document are based upon tests or experience that 3M believes are reliable, but the accuracy or completeness of such information is not guaranteed.
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For Additional Health and Safety Information



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