

**Here's how to get your rebate.**  
 1. Purchase 3M™ Scratch Removal System, 3M™ Do-It-Yourself Fuel System Tune-Up Kit or 3M™ Scratch Remover  
 2. Fill out this form  
 3. Mail the form and the original register receipt showing the purchase to:

**3M Cross-Promotion Rebate  
 PO Box 1110  
 Grand Rapids, MN 55745-1110**

Additional Conditions: Limit one rebate per request. Also there is a limit of two rebates per person and address. Rebate request must be submitted with this form. Copies of this form will NOT be accepted. Requests must be postmarked no later than December 31, 2011. Offer void where prohibited, taxed or otherwise restricted by law. Rebate only available to the residents of the U.S. Allow 8-10 weeks for processing and delivery of rebate. Not responsible for lost, stolen, damaged, ineligible, illegible or misdirected mail. Rebate not valid for Headlight Solutions products.

**3M™ Scratch Removal System  
 \$5 MAIL-IN REBATE ORDER FORM**

NAME

ADDRESS

CITY ST ZIP

**3M™ Do-It-Yourself  
 Fuel System Tune-Up Kit  
 \$6 MAIL-IN REBATE ORDER FORM**

NAME

ADDRESS

CITY ST ZIP

**3M™ Scratch Remover  
 \$3 MAIL-IN REBATE ORDER FORM**

NAME

ADDRESS

CITY ST ZIP

**Warranty, Limited Remedy, and Disclaimer:** Many factors beyond 3M's control and uniquely within user's knowledge and control can affect the use and performance of a 3M product in a particular application. User is solely responsible for evaluating the 3M product and determining whether it is fit for a particular purpose and suitable for user's method of application. Unless an additional warranty is specifically stated on the applicable 3M product packaging or product literature, 3M warrants that each 3M product meets the applicable 3M product specification at the time 3M ships the product. **3M MAKES NO OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY IMPLIED WARRANTY OR CONDITION ARISING OUT OF A COURSE OF DEALING, CUSTOM OR USAGE OF TRADE.** If the 3M product does not conform to this warranty, then the sole and exclusive remedy is, at 3M's option, replacement of the 3M product or refund of the purchase price.

**Limitation of Liability:** Except where prohibited by law, 3M will not be liable for any loss or damage arising from the 3M product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability.

*\* 3M™ Performance Finish Synthetic Wax Protectant will protect plastic lenses from elements such as dirt, weather and certain road conditions. It will not prevent UV damage from occurring. For prolonged protection from the elements, find 3M™ Performance Finish Synthetic Wax (PN 39030) on www.Shop3M.com.*

**3M Automotive Aftermarket Division**

3M Center/Bldg. 223-6N-01  
 St. Paul, MN 55144-1000  
 1-877-MMM-CARS (666-2277) or 651-737-6501  
 www.3MCarCare.com

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**3M offers all the solutions you need  
 to keep your headlights looking great,  
 no matter how significant  
 the damage!**

**3M™ Lens & Hard Plastic Cleaner  
 PN 39017**



If your headlights begin to appear hazy but the damage is not very severe, use 3M™ Lens & Hard Plastic Cleaner PN 39017. Using this product every three months will help to maintain the clarity of plastic lenses over time and remove light hazing and yellowing. Available in select retailers and at Shop3M.com.

**3M™ Plastic Polish & Protectant  
 PN 39010**



To protect your plastic lenses from dirt, acid rain and other elements, use 3M™ Plastic Polish & Protectant PN 39010. While no product can stop UV damage from re-occurring, 3M™ Plastic Polish & Protectant will keep your lenses looking cleaner longer. Available in select retailers and at Shop3M.com.

Find all of these 3M headlight solutions in select retailers and at Shop3M.com



**3M™ Headlight Lens Restoration System  
 PN 02516**



For multiple applications, check out the professional 3M™ Headlight Lens Restoration System (PN 02516).

**If you can restore a headlight,  
 you can easily use these other great  
 3M solutions to restore the look  
 and performance of any car.**

**3M™ Scratch Removal System PN 39071**



Nobody likes those unsightly scratches that appear when tree branches, boxes, fingernails or sports equipment touch their car. Now those light scratches can be removed using the 3M™ Scratch Removal System PN 39071. This kit uses the same technology as the 3M headlight solution kits, making it easy to use and very effective: Light scratches will disappear! Available in select retailers and at Shop3M.com.

**3M™ Do-It-Yourself Fuel System  
 Tune Up Kit PN 08963**



Want to save money on gas? The 3M™ Do-It-Yourself Fuel System Tune Up Kit PN 08963 is a three part kit designed to help restore power and save on gas mileage. It's as easy to perform as an oil change, requiring only a few simple hand-tools. Detailed instruction DVD included with kit. Available in select retailers and at Shop3M.com.

**Bondo® Complete Body Repair Kit PN 316**



The Bondo® Complete Body Repair Kit PN 316 is designed for repairing minor dents, holes and scratches. Everything you need for a body repair is included: Body filler, cream hardener, metal body patch, primer and more. Available in select retailers and at Shop3M.com.

Call 3M at 1-877-MMM-CARS (666-2277)  
 or 651-737-6501 for information.

car care

**3M HEADLIGHT LENS SOLUTIONS**

3M™ Headlight Lens Restoration System, Part number 39008  
 3M™ Lens Renewal Kit, Part number 39014  
 3M™ Lens Renewal Kit with Protectant, Part number 39045

<b>All kits include:</b>	<b>You Supply:</b>
1 – Disc Pad Adapter	1 – Standard household drill (1200-1600 rpm)
6 – 3M™ Gold Sanding Discs	1 – 3M™ Automotive Masking Tape (For PN 39008)
4 – 3M™ White Finishing Discs	1 – 3M™ Microfiber Detail Cloth (PN 39016)
1 – 3M™ Trizact™ Gray Refining Disc	Spray bottle and water
1 – 3M™ Rubbing Compound, 1 oz	
1 – Buffing Pad	
Step by step directions	

**Kits may include:**  
 1 – 3M™ Automotive Masking Tape (PNs 39014 & 39045)  
 1 – 3M™ Performance Finish Synthetic Wax Protectant, 1 oz (PN 39037, included in PN 39045 only)

Instructional videos available on [www.3MCarCare.com](http://www.3MCarCare.com)



Before After

Read carefully other cautions and first aid on 3M™ Rubbing Compound (39005) and 3M™ Performance Finish Synthetic Wax Protectant (39037)

**ABOUT HEADLIGHT RESTORATION**

The 3M™ Headlight Lens Solutions are designed to restore clarity to headlight lenses that have become yellowed, cloudy, or hazed over time. By restoring clarity to the lens you improve the performance of the headlight and enhance the appearance of the vehicle.

Headlight lenses have either a hard surface layer or a UV resistant coating on the outer surface of the lens. Once a lens has been degraded by sun or UV light and becomes yellowed or cloudy, it is necessary to remove that yellowed layer in order to restore clarity to the lens. The effort required to refurbish headlight lenses will vary greatly by vehicle manufacturer, year, make, model, and headlight design. **Large or extremely hazed lenses may require more than one kit.**

With all 3M™ Headlight Lens Solutions, you will use a 1200-1600 rpm drill equipped with a backup pad and sanding discs to remove the yellowed layer from the headlight lens surface. A higher rpm drill could generate excessive heat and can cause damage to the headlight lens that is difficult to remove. A lower rpm drill does not work efficiently for this process. Two sanding steps will follow to refine or reduce the sand scratches that are made when removing the yellowed layer. Finally, 3M™ Rubbing Compound and a foam pad will remove the fine scratches and put the final clarity on the headlight lens. With the Lens Renewal Kit with Protectant (PN 39045) you will apply 3M™ Performance Finish Synthetic Wax Protectant (PN 39037) after completing the repair. This will help protect headlight lenses from elements like weather, dirt and road conditions.\*

For more information, visit [3MCarCare.com](http://3MCarCare.com).  
 1-877-MMM-CARS • 1-877-666-2277

## SAFETY INFORMATION

### ⚠️ WARNING



For applications that could create airborne dust, provide appropriate exhaust or dust capture. Wear an appropriate Government-approved respirator to help reduce contaminant exposures. Excessive inhalation of certain dust particles can cause serious injury.



Protective eyewear recommended when using this product.

**WARNING! COMBUSTIBLE LIQUID AND VAPOR.** Vapor harmful. May cause eye, skin, nose and throat irritation and cause dizziness, headache or nausea. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Airborne crystalline silica generated from spurring (or cleaning) dry pads may cause silicosis. Contains a chemical(s) which can cause cancer. Contains a chemical(s) which can cause birth defects or other reproductive harm.

**PRECAUTIONS:** Keep away from heat and flame. Avoid eye and skin contact. Avoid breathing dust or vapors. Use only with adequate ventilation. Do not swallow. Wash thoroughly after handling.

Contains crystalline silica, spurring of dry buff pad may produce dust conditions in excess of allowance concentrations of crystalline silica. Wear an appropriate respirator (NIOSH approved) when spurring pads. **KEEP OUT OF REACH OF CHILDREN.**

**FIRST AID INFORMATION: Eye Contact:** Flush eyes with large amounts of water. If signs/symptoms persist, get medical attention. **Skin Contact:** Flush skin with large amounts of water. If signs/symptoms develop, get medical attention. **Inhalation:** Remove person to fresh air. If signs/symptoms develop, get medical attention. **If Swallowed:** Do not induce vomiting. Get medical attention.

## PAD SAFETY INFORMATION

Please read, understand, and follow all safety information contained in these instructions prior to the use. Retain these instructions for future reference.

### Intended Use:

This pad is intended for use on top layer of paints, varnishes and marine gel coats as well as similar top layers of over coat systems. Use in any other application has not been evaluated by 3M and may lead to an unsafe condition.

### Explanation of Signal Word Consequences

<b>⚠️ WARNING</b>	Indicates a potentially hazardous situation, which, if not avoided, could result in death or serious injury.
<b>⚠️ CAUTION</b>	Indicates a potentially hazardous situation, which, if not avoided, may result in minor or moderate injury.
<b>NOTICE</b>	Indicates a potentially hazardous situation, which, if not avoided, may result in property damage.

### ⚠️ WARNING

- To reduce the risks associated with fire, exposure to chemicals and inhalation of contaminants:**
  - always adhere strictly to the chemical manufacturer's health and safety information found on the product label and in their MSDS and carefully follow all directions for use.
- To reduce the risks associated with power tool use:**
  - read, understand and follow the safety information contained in the power tool manufacturers' user guide.
- To reduce the risks associated with exposure to chemicals and inhalation of contaminants:**
  - always wear appropriate personal protective equipment i.e. safety glasses, gloves, and government approved respirator.
- To reduce the risks associated with inhalation of contaminants and impact:**
  - do not clean pad with a buffing spur or screwdriver - conditioning brush recommended.
- To reduce the risks associated with inhalation of contaminants:**
  - ensure that your work area is well ventilated.

### ⚠️ CAUTION

- To reduce the risks associated with environmental contamination:**
  - consult the compound and polish MSDS and local regulations for disposal of used pads as chemical waste.
- To reduce the risks associated with impact:**
  - do not exceed 2500 rpm.
  - do not use pads with nicks, cuts, tears, or badly curled or cupped edges.
  - prevent pad spin off by firmly tightening pad on to adaptor. Use a wrench to hold adaptor while tightening pad.
  - prevent backup pad spin off by tightening on to power tool.
  - ensure secure attachment of the pad to the backup pad.

### NOTICE

- To avoid damaging pad:**
  - do not clean pads with a buffing spur or screwdriver.
  - do not use soap or cleaning solvents.
  - do not machine wash or dry.
- To avoid snagging or tearing the pad:**
  - use care around trim or moldings.
  - do not exceed 2500 rpm.

## Consider the condition of your headlight lenses:

Do not use on glass or glass headlight lenses

- If lenses are 0-5 years old and do not have any yellowing or do not appear cloudy, do not proceed with 3M™ Headlight Lens Solutions.
- This process will not repair moisture, damage, or defects on the inside of the headlight lens.
- If lenses are yellowed and/or cloudy due to age and weathering, proceed with this process.
- Larger or extremely hazed lenses may require more than one kit.
- This product should not be used on plastic windshields.

## PREPARING THE LENS AND THE DRILL



1



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3 & 4

- Clean the lens with soap and water.
  - Protect trim and painted surfaces around the headlight lens with 3M masking tape (tape not included in PN 39008). Two layers of masking tape are recommended for added protection. Damage will occur if these surfaces are not protected.
  - With the power disconnected, mount the disc pad holder into the 1200-1600 rpm drill. Follow the drill manufacturer instructions to properly attach the disc pad holder securely into the drill.
- Do not use tape on chipped, peeling, or poorly bonded paint. This would include any surfaces that have been repainted.
  - For taillight lenses, start at Step 10.

## REMOVING YELLOWED LAYER AND DEFECTS

- Attach and center the P500 grit gold colored abrasive disc to the disc pad holder.



### Important Sanding Tips:

Hold the drill flat or at a very slight angle when sanding on the lens. This will help control the tool and allow for smooth and even sanding.

Do **not** use excessive pressure down on the drill or headlight lens. Do not hold the drill in one place while sanding. This can cause the lens surface to heat up and smear, becoming difficult to remove.

Control the drill by moving at a slow, steady, even speed at all times across the headlight lens. Do not move the drill at a fast, erratic speed on the headlight lens.

If abrasive disc becomes clogged or is no longer removing material,

change to a new disc. Wiping the abrasive disc and lens frequently with a paper towel will reduce clogging and extend the life of the disc.

### Additional Product Safety and Health Information Source:

Material Safety Data Sheet or MSDS#  
 3M™ Headlight Lens Restoration System, Part number 39008 - Kit MSDS #26-6473-8 (Chemical component MSDS #24-5413-0)  
 3M™ Lens Renewal Kit, Part number 39014 - Kit MSDS #26-6507-3 (Chemical component MSDS #24-5413-0)  
 3M™ Lens Renewal Kit with Protectant, Part number 39045 - Kit MSDS #27-8334-8 (Chemical component MSDS #24-5413-0 & MSDS #18-5336-5)



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- Using medium to light pressure, begin sanding to remove the yellowing and surface defects from the lens. A slow and steady back and forth action will be most effective. When the disc is clogged or no longer sanding effectively, replace with a new P500 grit gold colored disc.

- Wipe off the lens and inspect to ensure all the yellowing and defects have been completely removed. If yellowing, defects, or portions of the surface coating still exist, continue sanding with P500 grit gold colored discs until they are completely removed.

## Before proceeding to step 7:



Continue Sanding



Proceed to Step 7

**Important:** The lens should have a white, evenly sanded surface that appears to look "frosted." If any portion of the lens looks clear or glossy, continue sanding before moving to the next step.

- Extra sanding on this step will make the next step easier and improve the final clarity of the headlight lens.

## REDUCING SAND SCRATCHES



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- Remove the P500 gold colored disc. Attach and center a P800 grit abrasive disc to the disc pad holder. These are the white sanding discs with purple printing on the back.
- Using medium to light pressure, begin sanding to reduce the sand scratches from a P500 to a P800 grit scratch. When the disc is clogged or no longer sanding effectively, replace with a new P800 grit white colored disc. Make several passes over the entire lens to be sure the P500 grit scratches from the previous step are reduced to P800 grit scratches.

- Wipe the lens, notice the scratches are finer. If any coarse scratches are visible, continue sanding that area with the P800 grit white colored disc until the coarse scratches are reduced.

- Extra sanding on this step will make the next step easier and improve the final clarity of the headlight lens.

- Remove the P800 grit white colored disc. Attach and center a 3M™ P3000 Trizact™ Foam Disc to the disc holder pad. This is the thin, foam disc that looks green/gray in color.



11



11

- Using a spray bottle, apply enough water to dampen the gray P3000 foam disc and the lens surface before sanding. The foam abrasive disc can be used flat against the lens. Using medium to light pressure, begin sanding to reduce the P800 grit scratches to gray P3000 grit scratches. Add a mist of water to the surface if it becomes dry while sanding.

- On many lenses, a white residual or slurry will build up on the lens indicating you are reducing the sand scratches. Continue with 4-6 passes over the lens **after** you start seeing the white residual or slurry on the lens surface. If the lens does not produce a white slurry, make 10-12 passes on the lens.

- Extra sanding on this step will make the next step easier and improve the final clarity of the headlight lens.

- Avoid sharp edges or alignment pins on the lens to extend the life of the discs as this one disc will be used for any additional lenses.

- Wipe the lens, you will notice the scratches are much finer and the lens appears somewhat clear. If any coarse scratches are visible, mist the area with water and continue sanding with the P3000 disc.

## POLISHING THE LENS



14



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16



17

- Remove the P3000 foam disc. Attach and center the orange foam compounding pad to the disc pad holder.

- Dispense a dime-sized amount of 3M™ Rubbing Compound to the orange foam compounding pad. Before turning the drill on, smear the polish with the orange foam pad around the lens. This will reduce spatter. Too much 3M™ Rubbing Compound will result in excessive splatter and added clean up. Do not run the foam pad dry.

- Holding the pad flat on the lens, polish the lens until the cloudy haze is gone and the clarity is significantly improved. If additional clarity is needed or desired, add another dime-size amount of 3M™ Rubbing Compound and continue buffing.

- If sanding scratches are still visible on lens, repeat steps 10-16.

- Remove the masking tape and wipe the lens using clean 3M™ Microfiber Detail Cloth (PN 39016). Wash any residual spatter from the vehicle using car wash soap and a soft, clean cloth.

## PROTECTING THE LENS

(Lens Renewal Kit with Protectant, PN 39045, only)



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- Dispense a dime-sized amount of 3M™ Performance Finish Synthetic Wax Protectant (PN 39037) to a clean microfiber cloth. Apply to refinished headlight and wipe off immediately. This final step will provide protection from the elements. For prolonged protection, find 3M™ Performance Finish Synthetic Wax (PN 39030) on www.Shop3M.com

## MAINTAINING THE LENS



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- If lenses begin to appear hazy again but the damage is not very severe, use 3M™ Lens & Hard Plastic Cleaner PN 39017. Using this product every three months will help to maintain the clarity of plastic lenses over time and remove light hazing and yellowing.

# SAVE UP TO \$14

on other 3M™ Car Care products.

Older cars need more attention, both inside and out. Find out where to buy these great products at [www.3MCarCare.com](http://www.3MCarCare.com)

# \$5 OFF

by mail on  
3M™ Scratch Removal System.



A drill and a few minutes are all you need to remove scratches and bring back shine!

# \$6 OFF

by mail on 3M™ Do-It-Yourself Fuel System Tune-Up Kit.







Easily perform your own tune-up for extended engine life and better fuel economy.

# \$3 OFF

by mail on 3M™ Scratch Remover.



Remove swirl marks and scratches by hand or machine.

 <p> <b>Requester:</b> Correen Rosenberger  <b>Creator:</b> deZinnia  <b>File Name:</b> 34870680773.indd  <b>Structure #:</b> SS-35802  <b>Date:</b> 1/17/2011 </p>	<p><b>Printed Colors – Front:</b></p> 
	<p><b>Printed Colors – Back:</b></p> 
<p>Scale:  1 Inch</p>	<p><b>Match Colors:</b></p> <p>This artwork has been created as requested by 3M. 3M is responsible for the artwork AS APPROVED and assumes full responsibility for its correctness.</p>