

Headlight Restoration

1		<p>Clean and Mask Clean the damaged lens with soap and water. Perimeter mask the lens with two layers of masking tape.</p>
2		<p>Sand to Remove Yellowing and Defects Dry DA sand the damaged headlight lens with a 75mm P600 abrasive disc using a soft interface pad. Completely remove any yellowing and/or surface defects.</p>
3		<p>1st Step Scratch Refinement Refine the P600 sand scratches by dry DA sanding with a 75mm P800 abrasive disc on a soft interface pad. Wipe the headlight lens clean.</p>
4		<p>2nd Step Scratch Refinement Refine the P800 sand scratches by DA sanding with a 75mm P1000 foam disc on a soft interface pad. Use water to lubricate the P1000 foam abrasive disc. Spend extra time on this step to ensure removal of all P800 sand scratches. Wipe the headlight lens clean.</p>
5		<p>3rd Step Scratch Refinement Refine the P1000 sand scratches by DA sanding with a 75mm P3000 foam abrasive disc on a soft interface pad. Use water to lubricate the P3000 foam abrasive disc. Spend extra time on this step to ensure removal of all P1000 sand scratches. Wipe the headlight lens clean.</p>
6		<p>Compound Lens Completely remove the P3000 sand scratches using a 75mm polishing tool with a foam compounding pad and rubbing compound. Wipe the headlight lens with a clean microfiber cloth.</p>
7		<p>Polish Lens Polish the headlight lens using a 75mm foam polishing pad and machine polish. Wipe the headlight lens with a clean microfiber cloth. Remove the masking tape and inspect for quality.</p>

Product List

Scotch® Premium Automotive Refinish Masking Tape 3030, 18mm width, PN 50977; 36mm width, PN 50980; 48mm width, PN 50981



Scotch® Performance Masking Tape 233+, 18mm width, PN 26334



3M™ Hookit™ Soft Interface Pad, 75mm, PN 05771



3M™ Hookit™ Purple Clean Sanding Disc, 75mm, P600, PN 51263; 75mm, P800, PN 51264



3M™ Trizact™ Hookit™ Blending Disc, 75mm, P1000, PN 50413



3M™ Trizact™ Hookit™ Foam Disc, 75mm, 3000, PN 50415



3M™ Perfect-It™ III Fast Cut Plus Extreme Compound, 865mL, PN 51815; 432mL, PN 51816



3M™ Perfect-It™ III Compounding Pad, 75mm, PN 50499



3M™ Perfect-It™ III Extra Fine Plus Compound, PN 80349



3M™ Perfect-It™ III Polishing Pad, 75mm, PN 50536



Think About Your Health

3M™ Disposable Ear Plugs, PN 1100



3M™ Maintenance Free Half Mask Respirator, PNs 6962/6963 or 7502/7503



3M™ SecureFit™ 200 Series Protective Eyewear, clear, PN SF201AF



Not a complete list. Select protective eyewear, appropriate gloves, hearing protection, respirator and protective clothing based on your job and exposure assessment.