








Headlight Lens Restoration Process



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 76mm P500 abrasive disc using a soft interface pad. Completely remove any yellowing and/or surface defects.</p>
3		<p>First Step Scratch Refinement Refine the P500 sand scratches by dry DA sanding with a 3 in. P800 abrasive disc on a soft interface pad. Wipe the headlight lens clean.</p>
4		<p>Second Step Scratch Refinement Refine the P800 sand scratches by DA sanding with a 76mm 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>Third Step Scratch Refinement Refine the P1000 sand scratches by DA sanding with a 76mm 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 76mm 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 76mm foam polishing pad and machine polish. Wipe the headlight lens with a clean microfiber cloth. Remove the masking tape and inspect for quality.</p>

Visit www.3M.com.au/aad or www.3m.co.nz/aad for more SOPs and videos

Product List ANZ

3M™ Car Wash Soap Concentrate, 4.78L, PN 38377	
Scotch® Performance Masking Tape 233+, 18mm x 55m, PN 26334	
3M™ Hookit™ Soft Interface Pad, 3 in., PN 05771 or 05774	
3M™ Purple Clean Sanding Hookit™ Disc, 76mm, P500, PN 30272; P800, PN 30260	
3M™ Trizact™ Hookit™ Blending Disc, 76mm, P1000, PN 02091	
3M™ Trizact™ Hookit™ Foam Disc, 76mm, 3000, PN 02087	
3M™ Perfect-It™ EX Rubbing Compound, 946mL, PN 36060	
3M™ Foam Buffing Pad, 76mm, PN 05759	
3M™ Perfect-It™ EX Machine Polish, 946mL, PN 06094;	
3M™ Foam Polishing Pad, 76mm, PN 05726	
3M™ Perfect-It™ Detail Cloth, PN 06020	

Think About Your Health

3M™ E-A-R™ Skull Screws™ Ear Plug, PN P1300	
3M™ Half Facepiece Respirator, PN 07502 with appropriate cartridge	
3M™ Lexa™ Protective Eyewear, PN 15200 or 3M Secure Fit AF421SF-AS	