



COMMUNITY AWARENESS GUIDE

# NOT ALL HEADLIGHT RESTORATIONS ARE EQUAL.

What every car owner needs to know before choosing a service.

**UP TO 80%**

VISIBILITY LOST  
TO OXIDATION

RENEWALENS

**\$2,000+**

OEM REPLACEMENT  
COST PER LENS

**30-90 DAYS**

RE-OXIDIZES WITHOUT  
UV CERAMIC

MOBILE PROFESSIONAL HEADLIGHT RESTORATION

**1-3 YRS**

PROFESSIONAL  
CERAMIC WARRANTY

## THE PROBLEM

# THE \$50 PROBLEM MAKING EVERY RESTORATION LOOK BAD.

Cheap restorations without UV ceramic protection don't just fail – they leave lenses more vulnerable than before and give the entire industry a bad name.

Across Lexington and beyond, individuals are offering headlight restoration for as little as \$50 – sanding lenses with no UV ceramic protection applied afterward. The headlights may look clear for a few weeks. Without a UV ceramic coating, the polycarbonate lens is left completely raw and exposed. UV rays, road chemicals, and heat will re-oxidize the lens faster than before – sometimes within 30 to 90 days.

This isn't just a cosmetic issue. Cloudy, yellowed headlights reduce light output by up to 80%, directly impacting nighttime visibility and the safety of everyone on the road. And when customers get burned by cheap work, they assume all restoration is the same – it isn't.

## THE SAFETY DIMENSION

A polycarbonate headlight lens transmits 89–90% of bulb output when new. Severe oxidation drops that to 40–50%. The NHTSA classifies significantly degraded headlight output as a measurable safety hazard – this is not a cosmetic concern.

## WHY IT MATTERS

# TWO THINGS HAPPEN WHEN UV CERAMIC IS SKIPPED.

## WITHOUT UV CERAMIC

## Re-oxidizes in 30–90 days

When sanding removes the degraded layer, it also removes all remaining UV protection. Raw polycarbonate exposed to sunlight begins oxidizing immediately – and faster than before because the factory hard coat is completely gone.

## WITH UV CERAMIC

## Protection lasts 1–3 years

A professional UV ceramic coating bonds directly to the polycarbonate after restoration – creating a new UV barrier that shields the lens from sun, heat, road chemicals, and environmental fallout for years, not weeks.

## THE COMPARISON

# RENEWALENS VS. THE \$50 SERVICE.

Not all headlight restoration is the same. The difference comes down to process depth, professional-grade materials, and - most critically - whether a UV ceramic coating is applied.

FACTOR	RENEWALENS	\$50 SERVICES
Multi-stage wet sanding process	<b>Always</b>	<b>Sometimes</b>
UV ceramic protective coating	<b>Every job</b>	<b>Rarely / Never</b>
Results lasting 1-3 years	<b>Yes</b>	<b>Weeks to months</b>
Professional-grade compounds & tools	<b>Yes</b>	<b>Hardware store kits</b>
IPA surface decontamination	<b>Mandatory</b>	<b>Skipped</b>
Mobile - comes to you	<b>Always</b>	<b>Varies</b>
Satisfaction guarantee / warranty	<b>1-3 yr warranty</b>	<b>No recourse</b>
Long-term safety improvement	<b>Yes</b>	<b>Temporary only</b>

### WHY THIS MATTERS TO YOU AS A CUSTOMER

When a \$50 restoration fails in 60 days, it doesn't just waste your money - it leaves your lenses more vulnerable than before the work was done. The sanding removed your remaining factory UV layer. Without ceramic protection applied afterward, re-oxidation is guaranteed and accelerated. You end up paying twice - and your second result is worse.

# EVERY STAGE. NO SHORTCUTS.

Professional headlight restoration is a controlled, sequential process – each stage built on the previous one. Skipping any stage produces inferior results that degrade fast.

**1**

## INSPECT & ASSESS

Each lens evaluated in direct light to grade oxidation severity. All surrounding paint and trim masked with automotive-safe tape before anything touches the lens.

**2**

## MULTI-GRIT PRECISION WET SANDING

5–6 progressive wet sandpaper grits remove the degraded surface layer, exposing clean polycarbonate underneath. Performed by hand with a backing block – never skipping a stage.

**3**

## MACHINE COMPOUND & POLISH

A dual-action polisher with professional automotive compound removes the sanding scratch pattern. A finishing polish brings the surface to glass-like clarity.

**4**

## IPA SURFACE DECONTAMINATION

The lens is wiped with isopropyl alcohol to remove all residue and oils. A sealant applied over contamination will not chemically bond – clean, bare polycarbonate is mandatory.

**5**

## PROFESSIONAL UV CERAMIC SEALANT

A professional-grade UV ceramic coating with benzotriazole UV absorbers and HALS stabilizers applied in multiple thin coats. This is the step the \$50 services skip entirely. The difference between 3 months and 3 years.

**WHAT SEPARATES THIS FROM A \$50 JOB**

The \$50 services skip stages 1–4 almost entirely. They apply a thin compound to a contaminated surface with no progressive grits and no UV chemistry – then finish with a product containing none of the stabilizers that make protection last. Results look passable for 6–8 weeks. By 3 months the lens is re-oxidizing – faster than before, because your factory UV layer is gone. The RenewaLens process physically removes the degraded material, verifies the surface is clean, and bonds professional UV ceramic to bare polycarbonate. That's the difference between treating a symptom and solving the problem.

READY TO GET STARTED?

# GET A RESTORATION THAT ACTUALLY LASTS.

RenewalLens comes to you - no shop drop-off, no waiting. Professional results backed by UV ceramic protection that holds up for years, not weeks. Serving Lexington and all of Central Kentucky.

CALL OR TEXT <b>(859) 519-5533</b>	BOOK ONLINE <b>renewalens.pro</b>
EMAIL <b>thomas@renewalens.pro</b>	SERVICE AREA Lexington · Nicholasville · Georgetown Richmond · Central Kentucky

<b>\$99</b> SEDAN RESIDENTIAL	<b>\$129</b> SUV / TRUCK RESIDENTIAL	<b>\$149</b> LUXURY / EUROPEAN RESIDENTIAL	<b>+\$30</b> 3-YEAR EXTENDED WARRANTY ADD-ON
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UV ceramic sealant, before/after documentation, and 1-3 year warranty included on every job.

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