

# **COLLISION REPAIR INFORMATION**

## **FOR THE COLLISION REPAIR PROFESSIONAL**

TITLE: TOPCOAT SAND & POLISH

SECTION: REFINISH BULLETIN #173

MODELS: ALL TOYOTA, LEXUS, AND SCION

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Customers have high expectations for automotive paint finish appearance and expect repairs to match factory color, gloss, and texture. Flawed refinish appearance is a cause of concern and will likely have a negative affect on customer satisfaction and retention.

Toyota recognizes the reality of paint finish application in the shop environment. In addition to color matching and blending, countermeasures to remove paint process intrusion (dirt nibs) are necessary to achieve an undetectable finish match. This is also common in manufacturing plants when process intrusion is encountered. Countermeasures are defined as; ultra-fine sanding to level nibs followed by polishing to a level of gloss and texture consistent with the original finish. Technicians undertaking these tasks should review applicable technical data sheets for product process and handling instructions, as well as applicable safety information.

Topcoat sand and polish is one of many paint finish repair techniques covered in Toyota T101 and Lexus L101 Paint Finish Repair training. Please visit [www.crrtraining.com](http://www.crrtraining.com) for scheduling and registration information.



EXAMPLE IMAGES OF TOPCOAT ULTRA-FINE SANDING AND POLISHING TO REMOVE PROCESS INTRUSION DIRT NIBS - FACTORY AND BODY SHOP

**PLEASE ROUTE THIS BULLETIN TO YOUR COLLISION REPAIR CENTER  
MANAGER AND COLLISION REPAIR TECHNICIANS**

