# Technical Service Information Bulletin

January 31, 2003

Title:

# PAINT STAINS UNDER RAPGARD™

'02 - '06 All Models



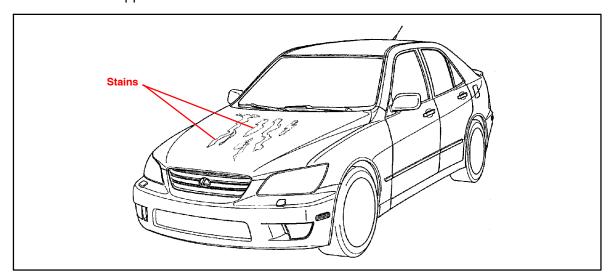
#### **TSIB REVISION NOTICE:**

• May 11, 2005: Applicable Vehicles has been updated to include 2004 - 2006 model years.

The previous TSB should be discarded.

#### Introduction

On some vehicles, when Rapgard™ is removed, the paint may have a stained appearance under the clear coat. These stains should not be considered a defect in the paint (clear coat or color coat). Wrinkles in the Rapgard™ sometimes trap water and cause the paint to stain from the trapped moisture, especially on horizontal surfaces, such as the hood, roof, and trunk. Stains can be removed by heating the stained surface to remove the trapped moisture.



## **Applicable** . Vehicles

• 2002 - 2006 model year vehicles, all models.

## Warranty Information

OP CODE	DESCRIPTION	TIME	OFP	T1	T2
BD1055	Remove Paint Stain Under Rapgard™	0.6	53301-####	67	99

#### **Applicable Warranty\*:**

This repair is covered under the Lexus Comprehensive Warranty. This warranty is in effect for 48 months or 50,000 miles, whichever occurs first, from the vehicle's in-service date.

<sup>\*</sup> Warranty application is limited to correction of a problem based upon a customer's specific complaint.

## Required Tools & Material

TOOLS & MATERIALS	QUANTITY
Infrared Lamp or Heat Gun	1
Aluminum Foil or Damp Cloth	1
Thermometer	1

# Repair Procedure

- 1. Use the aluminum foil or damp cloth to cover plastic/rubber parts that are near the stain.
- 2. Apply heat to the stain using an infrared lamp or heat gun.

## **NOTE:**

Apply heat for 5 - 10 minutes at  $158^{\circ}F - 176^{\circ}F$  ( $70^{\circ}C - 80^{\circ}C$ ). Do NOT allow the surface to become hotter than  $176^{\circ}F$  ( $80^{\circ}C$ ). Measure the temperature with a thermometer.

3. After applying heat for 5 minutes, examine the area to determine if the stain has been removed. If the stain still exists, continue to apply heat and re-examine the stain 5 minutes later.