T-SB-0044-16 May 19, 2016



# **Paint Stains Under Rapgard**

Service

Category Vehicle Exterior

Section Paint/Coatings Market USA



#### **Applicability**

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2010 - 2016	4Runner, Avalon, Avalon HV, Camry, Camry HV, Corolla, FJ Cruiser, Highlander, Highlander HV, Land Cruiser, Mirai, Prius, Prius C, Prius PHV, Prius V, RAV4, RAV4 EV, RAV4 HV, Sequoia, Sienna, Tacoma, Tundra, Venza, Yaris, Yaris R, Yaris SD MEX-Prod	

#### **SUPERSESSION NOTICE**

The information contained in this bulletin supersedes SB No. T-SB-0040-08.

Applicability has been updated to include applicable 2016 model year vehicles.

Service Bulletin No. T-SB-0040-08 is Obsolete and any printed versions should be discarded. Be sure to review the entire content of this bulletin before proceeding.

#### Introduction

On some vehicles, when Rapgard<sup>™</sup> is removed, the paint may have a stained appearance. These stains appear to be under the clear coat (repainting this area is not necessary). The stain patterns are usually under wrinkles in the Rapgard<sup>™</sup>. These wrinkles 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.

**TOYOTA** T-SB-0044-16 May 19, 2016 Page 2 of 3

# **Paint Stains Under Rapgard**

## Introduction (Continued)

Figure 1.



## **Warranty Information**

OP CODE	DESCRIPTION	TIME	T1	T2
BD1506	Paint Stains under Rapgard™	0.6	67	99

#### **APPLICABLE WARRANTY**

- This repair is covered under the Toyota Comprehensive Warranty. This warranty is in effect for 36 months or 36,000 miles, whichever occurs first, from the vehicle's in-service date.
- Warranty application is limited to occurrence of the specified condition described in this bulletin.

# **Required Tools & Equipment**

TOOLS & MATERIAL	
Infrared Lamp or Heat Gun	
Aluminum Foil or Damp Cloth	
Thermometer	

**TOYOTA** T-SB-0044-16 May 19, 2016 Page 3 of 3

# **Paint Stains Under Rapgard**

## **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.

#### **NOTICE**

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.