

# Paint Stains Under Rappgard

**Service Category** Vehicle Exterior

**Section** Paint/Coatings

**Market** USA and Mexico

Toyota Supports  
 ASE Certification 

## Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2010 - 2022	4Runner, 86, Avalon, Avalon HV, C-HR, Camry, Camry HV, Corolla, Corolla Hatchback, Corolla HV, Highlander, Highlander HV, iA, Land Cruiser, Mirai, Prius, Prius C, Prius PHV, Prius Prime, Prius V, RAV4, RAV4 HV, RAV4 Prime, Sequoia, Sienna, Sienna HV, Tacoma, Tundra, Venza, Venza HV, Yaris, Yaris HB MEX-Prod, Yaris R, Yaris SD MEX-Prod, Yaris THAI-Prod	
2022	Avanza	

### REVISION NOTICE

**June 14, 2022 Rev2:**

- Applicability has been updated to include 2022 model year Avanza vehicles.
- Market has been updated to include Mexico.
- The Warranty Information section has been updated.

**February 01, 2022 Rev1:**

- Applicability has been updated to include 2022 model year Toyota vehicles.
- Any previous printed versions of this bulletin should be discarded.

### SUPERSESSION NOTICE

The information contained in this bulletin supersedes Service Bulletin Nos. T-SB-0040-08 and T-SB-0044-16.

- Applicability has been updated to include 2020 – 2021 model year Toyota vehicles.
- Service Bulletin Nos. T-SB-0040-08 and T-SB-0044-16 are obsolete and any printed versions should be discarded.

## Paint Stains Under Rappard

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### Introduction

Some 2010 – 2022 model year Toyota vehicles may exhibit paint stains after the removal of Rappard™. The paint stains may appear to be under the clear coat but are usually under wrinkles in the Rappard™. The wrinkles may trap water and cause the paint to stain from the trapped moisture, especially on horizontal surfaces such as the hood, roof, and trunk. Follow the Repair Procedure in this bulletin to address this condition.

### Warranty Information

#### For USA Market

OP CODE	DESCRIPTION	TIME	T1	T2
BD1506	Paint Stains Under Rappard™	0.6	67	99

#### **APPLICABLE WARRANTY (USA)**

- 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.

#### For Mexico Market

OP CODE	DESCRIPTION	TIME	T1	T2
BD1506	Paint Stains Under Rappard™	0.6	67	99

#### **APPLICABLE WARRANTY (MEXICO)**

- This repair is covered under the Toyota Comprehensive Warranty. This warranty is in effect for 36 months or 60,000 kilometers, whichever occurs first, from the vehicle's in-service date.
- Warranty application is limited to occurrence of the specified condition described in this bulletin.

## Paint Stains Under Rappgard

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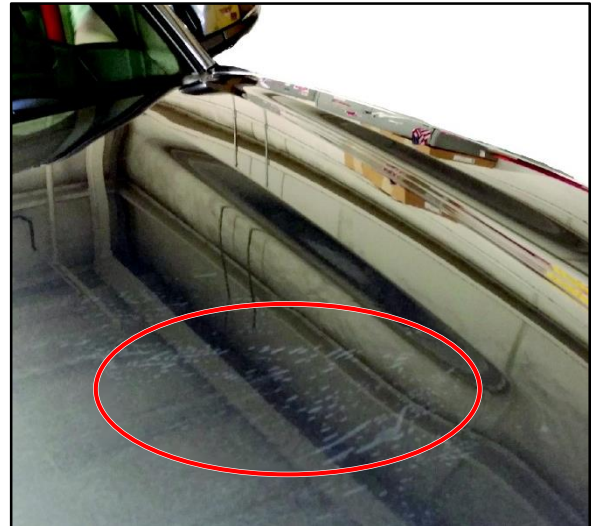
### Required Tools & Equipment

TOOLS & MATERIAL	QTY
Infrared Lamp or Heat Gun	1
Aluminum Foil or Damp Cloth	1
Thermometer	1

### Repair Procedure

1. Confirm the condition exists.  
 AFTER Rappgard™ removal, does the vehicle exhibit paint stains as shown?
  - **YES** — Continue to step 2.
  - **NO** — This bulletin does NOT apply. Continue diagnosis using the applicable Repair Manual.

**Figure 1.**



## Paint Stains Under Rappard

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### Repair Procedure (continued)

**NOTE**

It is NOT necessary to repaint the stained area.

2. Using aluminum foil or a damp cloth, cover ANY plastic and/or rubber parts located near the stain.
  
3. With an infrared lamp or heat gun, apply heat to the stain for 5 – 10 minutes at 158°F – 176°F (70°C – 80°C).

**NOTICE**

**Do NOT allow the surface to become hotter than 176°F (80°C). Measure the temperature with a thermometer.**

4. Wait AT LEAST 5 minutes AFTER heat application, then examine the area and determine if the stain has been removed.

Does the vehicle still exhibit paint stains?

- **YES** — Repeat steps 3 – 4.

**NOTE**

If the stain is still present AFTER repeating steps 3 – 4 a maximum of three times, then continue diagnosis using the applicable Repair Manual.

- **NO** — The repair is complete.