

# New Vehicle Washing Schedule for Paint Protection

**Service Category** Vehicle Exterior

**Market** USA and Mexico

**Section** Exterior Panels/Trim

Toyota Supports  
 ASE Certification 

## Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2025	4Runner HV, Crown Signia, RAV4 PHV	
1992 - 2025	4Runner, 86, Avalon, Avalon HV, Avanza, bZ4X, C-HR, Camry, Camry HV, Celica, Corolla, Corolla BR-Prod, Corolla Cross, Corolla Cross HV, Corolla Hatchback, Corolla HV, Cressida, Crown, Echo, FJ Cruiser, GR Corolla, Grand Highlander, Grand Highlander HV, Hiace, Highlander, Highlander HV, Hilux, iA, iM, Land Cruiser, Matrix, Mirai, MR2, MR2 Spyder, Paseo, Previa, Prius, Prius C, Prius PHV, Prius Prime, Prius V, Raize, RAV4, RAV4 EV, RAV4 HV, RAV4 Prime, Rush, Sequoia, Sequoia HV, Sienna, Sienna HV, Solara, Supra, Tacoma, Tacoma HV, Tundra, Tundra HV, Venza, Venza HV, Yaris	
2020	Yaris HB MEX-Prod	
2016 - 2020	Yaris R, Yaris SD MEX-Prod	
2023 - 2025	Yaris THAI-Prod	

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### Applicability (continued)

#### **REVISION NOTICE**

December 06, 2024 Rev2:

- Applicability has been updated to include 2025 model year RAV4 PHV vehicles.

July 12, 2024 Rev1:

- Applicability has been updated to include 2025 model year 4Runner Hybrid and Crown Signia vehicles.

Any previous printed versions of this bulletin should be discarded.

#### **SUPERSESION NOTICE**

The information contained in this bulletin supersedes Service Bulletin No. BO92-005.

- The entire bulletin has been updated.

Service Bulletin No. BO92-005 is obsolete and any printed versions should be discarded.

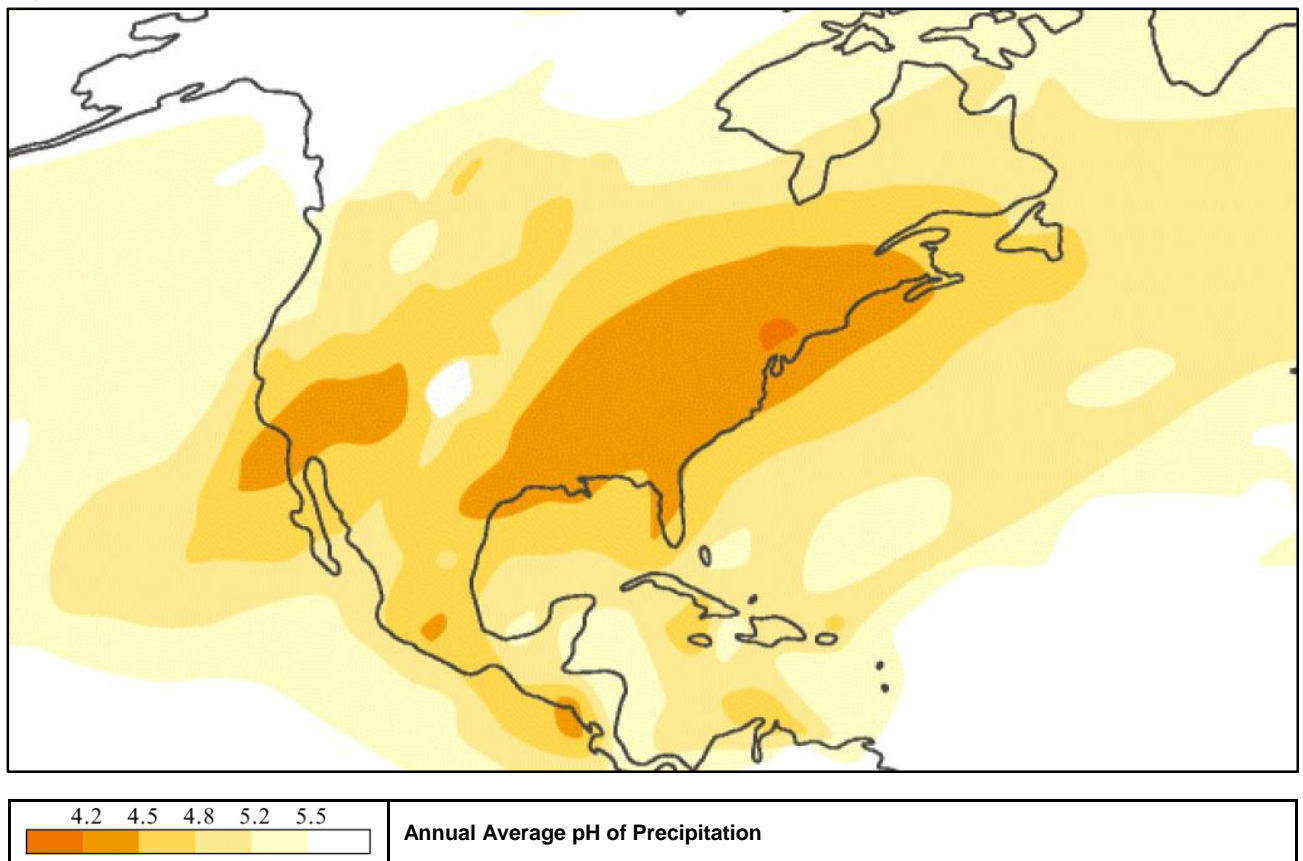
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### Introduction

The condition known as acid rain is caused by airborne chemicals or particles in the atmosphere, which mix with rainwater, nighttime dew, or high humidity to form acidic compounds. If these contaminants settle and remain on a painted vehicle surface, especially the horizontal areas of the hood, roof, and decklid, significant damage can occur. This damage is the result of actual etching of the paint and appears as pitting or water spots. As acid rain droplets on the vehicle surface evaporate, the concentration strength of the acid increases, causing deeper and more rapid damage. This evaporation and corrosive action also occur more rapidly on dark colored cars as direct sun heat increases.

It is the dealer's responsibility to protect and maintain the quality of the vehicle's paint finish after receipt at the dealership prior to the first sale. In areas known for high frequency and/or concentration of acid rain (see Figure 1), frequent vehicle washing during high heat or humidity periods will minimize the potential for paint damage caused by acid rain. It is further recommended that either reverse osmosis or deionized water be used to prevent water spotting.

Figure 1.



## New Vehicle Washing Schedule for Paint Protection

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### Warranty Information

OP CODE	DESCRIPTION	TIME	OFF	T1	T2
N/A	Not Applicable to Warranty	–	–	–	–

### Recommended Washing Schedule

The following recommended washing schedule should be used for new vehicles stored outside in high frequency and/or concentration areas of acid rain.

#### NOTICE

**Wash vehicles as soon as possible following an acid rain or industrial fallout occurrence. Damage to the paint can start within minutes AFTER contact under these conditions.**

#### NOTE

Review local weather on an app or website to check rain acidity levels after precipitation.

### General Weather Conditions Ambient Temperature Washing Frequency

- For temperatures between 60° – 85°F (15.5° – 29°C), the recommendation is a minimum of once per week.
- For temperatures above 86°F (30°C), the recommendation is a minimum of twice per week.

### Rain, Heavy Dew, or Fog Conditions Ambient Temperature Washing Frequency

- For temperatures between 60° – 85°F (15.5° – 29°C), the recommendation is every other day.
- For temperatures above 86°F (30°C) the recommendation is every day.