



Technical Service BULLETIN

April 2, 2004

Title:

EXTERIOR COLOR AND SCRATCH RESISTANT AND ANTI-ACID PAINT

Models:

'04 All Models

PA002-04

PAINT

Introduction Most colors on Toyota vehicles sold in the U.S. use a combination of scratch resistant and/or acid rain resistant exterior (body color) paint finishes. These types of finishes provide improved resistance to minor scratching and acid rain.

This bulletin outlines the precautions that should be taken when polishing or refinishing anti-scratch automotive type paint surfaces.

The repair of acid rain damaged paint surfaces is explained in TSB No. BO020-91, "Prevention and Repair of Acid Rain Damage."

Applicable Vehicles

- **All 2004 model year vehicles.**

Warranty Information

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

Paint Information

MODEL	PLANT	EXTERIOR COLOR AVAILABILITY					SCRATCH RESISTANT PAINT	ANTI-ACID PAINT
4Runner	TMC	056	1D4	1E9	202	3P1	All Colors Except 056	All Colors Except 056
		587	8Q0	8R3				
Avalon	TMMK	051	1C8	1E3	202	3Q7	All Colors	All Colors
		4Q2	6M3	6S7	8Q3			
Camry	TMMK	040	1C8	1E3	202	3P5	All Colors Except 040	All Colors Except 040
		3Q3	4Q2	6S7	8Q0	8Q2		
	TMC	040	1C8	1E3	202	3P5	All Colors Except 040	All Colors Except 040, 202
		3Q3	4Q2	6S7	8Q0	8Q2		
Celica	TMC	040	1D2	1E7	202	210	All Colors Except 040	All Colors Except 040, 202
		3P0	576	8M6	8N0			
Corolla	NUMMI* ¹ TMMC* ²	040	1E3	1E7	209	3P1	All Colors Except 040	All Colors Except 040
		4Q2	775	8P4				
	TMC	040	1E3	1E7	209	3P1	All Colors Except 040	All Colors Except 040
		8P4						

*1 NUMMI: New United Motor Manufacturing Inc.

*2 TMMC: Toyota Motor Manufacturing Canada Inc.



**Paint
Information**
(Continued)

MODEL	PLANT	EXTERIOR COLOR AVAILABILITY					SCRATCH RESISTANT PAINT	ANTI-ACID PAINT
ECHO	TMC	068	1E7	209	3P0	580	All Colors Except 068	All Colors Except 068
		8P1						
		068	1E3	1E7	209	3P1	All Colors Except 068	All Colors Except 068
		4R0	6R4	761	8P4			
Highlander	TMK ^{*3}	040	1C0	202	3Q3	4R3	All Colors Except 040	All Colors Except 040
		6T5	8N6	8P4				
Land Cruiser	TMC	056	1D2	1E9	202	3Q2	All Colors Except 056	All Colors Except 056, 202
		4R3	6Q7	8L4				
MR2 Spyder	TMC	040	1E7	202	3P0	576	All Colors Except 040	All Colors Except 040
		6R4	8M6	8R2	1E3			
Matrix	TMMC	040	1C8	1D9	1E3	209	All Colors Except 040	All Colors Except 040
		576	8P4	8Q5				
Prius	TMC	040	1C0	202	3Q3	4S2	All Colors Except 040	All Colors Except 040, 202
		6S9	8S2					
RAV4	TMC	040	064	1D4	1E0	202	All Colors Except 040	All Colors Except 040
		3Q3	4R4	6R4	6T6			
Scion xA	TMC	068	1E3	1E7	209	3P2	All Colors Except 068	All Colors Except 068
		8P4						
Scion xB	TMC	068	1D2	209	3P2	6M7	All Colors Except 068	All Colors Except 040
		8P8						
Scion tC	TMC	040	1E0	1E7	209	3P2	All Colors Except 040	All Colors Except 040
		8P4	8Q6					
Sequoia	TMMI	056	1D6	1E3	202	3Q3	All Colors	All Colors
		4Q2	6Q7	8P9				
Sienna	TMMI	056	071	1D7	1E3	3Q3	All Colors	All Colors
		4Q2	6S7	8Q0	8R5			
Solara	TMMK ^{*4}	071	1C8	202	3P0	4Q2	All Colors	All Colors
		8Q5	8R9					
Tacoma	NUMMI	040	1C8	209	3L5	3P1	Not Used	Not Used
		4P7	6Q7					
Tundra	TMMI ^{*5}	056	1D6	1E3	202	3Q3	All Colors	All Colors
		4Q2	6Q7	8P9	8Q0			
MODEL	PLANT	EXTERIOR COLOR AVAILABILITY					SCRATCH RESISTANT PAINT	ANTI-ACID PAINT

^{*3} TMK: Toyota Motor Kyushu

^{*4} TMMK: Toyota Motor Manufacturing Kentucky Inc.

^{*5} TMMI: Toyota Motor Manufacturing Indiana

**Paint
Application****Polishing Tips for Anti-Scratch Finishes:**

Since this type of paint technology is meant to resist scratching, it is important to understand that sanding and polishing to remove scratches is quite difficult and will require significantly more time to finesse the paint surface to achieve an acceptable appearance.

- Use an ultra-fine grit sandpaper to remove scratches.
- Soak sandpaper in soapy water for at least one hour (overnight preferred) prior to sanding the paint surface (this will reduce the possibility of rescratching the paint surface).
- Use polishing compounds and materials specifically designed to be used with clearcoated urethane paint finishes.

Refinish Recommendations:**NOTE:**

To improve appearance and durability of the refinished paint surface, it is recommended that a clearcoat be used when refinishing color 202 (non-metallic black). All metallic and pearl coat finishes must be clearcoated. Please refer to the specific refinish recommendations issued by the paint manufacturer used by the body/paint shop.

Refinish materials providing similar scratch resistant qualities to that of the original factory finish have been developed by the refinish paint suppliers in the U.S. Please contact your refinish supplier for a list of appropriate refinish materials as well as specific refinish instructions.