

COLLISION REPAIR INFORMATION

FOR THE TOYOTA DEALER

TITLE: SCRATCH-RESISTANT PAINT

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SECTION: REFINISH BULLETIN #78

MODELS: JAPAN PRODUCED VEHICLES (AS LISTED)

DATE: AUGUST 1997



Some Toyota models produced in Japan are finished with a Scratch-Resistant paint technology. This type of coating provides improved resistance to minor scratching. Vehicles produced with this type of coating can be identified by referring to the chart below and by the Vehicle Identification Number (VIN). The **first** character in the VIN of Japan-built vehicles is a "J" (J=Japan).

NOTE: U.S. manufactured vehicles do **not** use this type of paint technology.

Model	Color Code	Date of Introduction
Camry	202	August 1992
Celica	202	August 1991
MR2	202	December 1989
LandCruiser	202	December 1995
RAV4	202	January 1995
Supra	202	April 1993

Color code 202 (Black) is a single-stage paint as applied by the factory. During refinish work however, two-stage (basecoat/clearcoat) refinishing utilizing the appropriate materials is recommended.

REFINISH RECOMMENDATIONS

Refinish materials that provide similar scratch-resistant qualities have been developed by your respective paint vendor. Listed are the refinish materials (basecoat, clearcoat, reducer, hardener/activator) recommended by Toyota and your paint vendor for refinishing vehicles originally manufactured with scratch-resistant paint.

Manufacturer	Basecoat	Clearcoat	Reducer	Hardener/Activator
Akzo-Nobel	Autobase	Autocoat LV HS	Autocoat LV	Hardener HS-BSR
BASF	54/55 line	923-43	none	929-76
DuPont	Chroma-base	9700S	1085S	3575S
ICI Autocolor	2K/Aquabase	P190-639	P850-1692/3/4	P210-839
PPG	Deltron 2000 Global BC	DCU 2021 D894	DT-Series D807	DCX8 D897
Sherwin-Williams Martin Senour	Ultra-7000 Tec/Base	CC-830 HS 8895 HS	CCR-837 8879	UH-100 HS 8874
Spies-Hecker	Permacron 293/295	Permasolid 8030 HS	Permacron Series	3120 Super Hardener
Standex	Basecoat	2K HS Clear	2K Thinner	Scratch-Resistant

Check with your paint vendor for VOC compliance information and product availability.

Contact your paint vendor for additional information on application procedures, material availability and VOC compliant materials. For paint vendor technical service information telephone numbers, refer to Collision Repair Information Bulletin #77.

POLISHING TIPS

Follow paint vendor recommended baking or air dry times prior to sanding and polishing. Since this type of paint technology resists scratches, it is important to understand that sanding and polishing to remove dirt nibs may require additional time. Use a fine grit sand paper (2000-2500 grit) soaked in a soapy water solution for a minimum of 1-hour (overnight preferred) to prevent deep scratches and use polishing materials designed for urethane-type clearcoats.