

TOYOTA

SERVICE NEWS

Spring 1989

The Independents' Guide to Professional Service and Repair

Bulletin 31

TOYOTA PUBLICATIONS



IN THIS ISSUE:

- Repair Manuals
- Collision Manuals
- Diagnosis Manuals

We Wrote the Book on Toyota Repair

Nobody knows Toyotas like
we do. We build them.

And you can rely on us to help
you keep them running. We
publish hundreds of service
manuals, covering 16 models
and more than a dozen systems,
from air conditioning to wiring.

They're all available from your
local Toyota dealer — your best
source for complete, illustrated
technical guides to Toyota
service and repair.

Give your customers the
comfort of knowing you've got
the best information available
about their vehicles.

Toyota. We built the cars.
We wrote the book.

WE'VE
GOT MORE
FOR YOU!

TOYOTA
GENUINE PARTS

TOYOTA SERVICE NEWS

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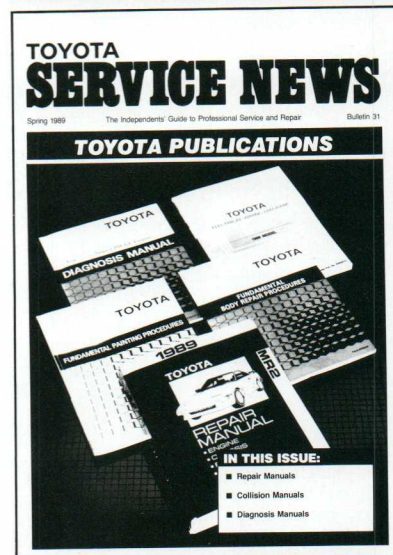
PAGE DESCRIPTION

ARTICLE NO.

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On the Cover



For complete technical information on Toyota vehicles, look to the company that built them. Toyota publishes a wide variety of service and repair manuals that are essential equipment for anyone who works on Toyota cars and trucks.

Next issue: Fuel Systems

**Show that you're in the know-get ASE certified.
Registration for the May testing closes April 7.**

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Article No. 271

INTRODUCTION

Toyota provides a wealth of technical publications designed to assist anyone involved in servicing Toyota vehicles.

These materials cover the vehicles, components and techniques for repair and diagnosis — everything you need to complete service procedures properly, and keep Toyota owners satisfied.

All Toyota publications are comprehensive and easy to use. They include step-by-step instructions and detailed illustrations that guide you through a repair.

Many manuals also include troubleshooting charts, explanations of terminology and lists of tools required to perform a job. (Special Service Tools, designed to expedite service and repairs on Toyota vehicles, often are specified. They can be purchased from your Toyota dealer.)

This issue of Toyota Service News describes four

categories of publications:

- Service Manuals.
- Electrical Wiring Diagrams.
- Collision Repair Manuals (including Fundamental Body Repair Procedures and Fundamental Painting Procedures).
- Diagnosis Manuals.

As Toyota technology becomes more sophisticated, the availability and quality of technical information are more important than ever before. Your Toyota dealer is **the** source for thorough, accurate technical reference publications covering 15 Toyota models.

To order a publication or obtain pricing information, contact your Toyota dealer. You may also order manuals by telephone and charge them to your Visa or MasterCard. Call 1-800-622-2033. (In California, call 1-800-443-7656).



Article No. 272

SERVICE MANUALS

Toyota service manuals are the most important of Toyota's technical publications. They are the primary source of information that you'll need for the day-to-day work in your shop.

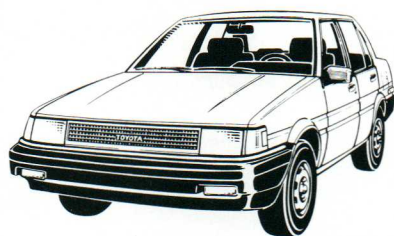
Each service manual contains maintenance and repair information for a particular year and model, for example, 1987 Corolla FF (including Corolla FX-16). The manuals are published each year prior to new model introduction, and manuals are available for most previous years. Your Toyota dealer also can provide you with manuals for discontinued models.

The manuals are organized into sections, each covering a particular system, such as the cooling system. The section title and major heading appear at the top of

every page to help you find your way through the manual. An index is provided on the first page of each section.

The beginning of each section lists **precautions** that pertain to all repair operations described in that section. Be sure to read the **precautions** before starting any repair work.

The manuals also contain **warnings, cautions** and **notes**. **Warnings**, which appear in bold type, indicate the possibility of injury to you or others. **Cautions**, which also appear in bold type, indicate the possibility of damage to the components being repaired. **Notes** are separated from the text, but do not appear in bold type. They provide additional information to help you perform a repair efficiently.



TOYOTA

Corolla *FF*

1987 Repair Manual

- Engine
- Chassis
- Body
- Electrical
- Specifications

FOR USA & CANADA Pub. No. RM039U



SERVICE MANUALS (Continued)

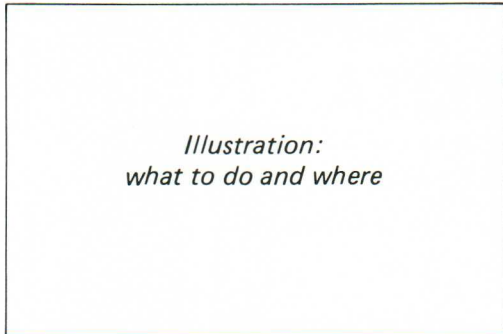
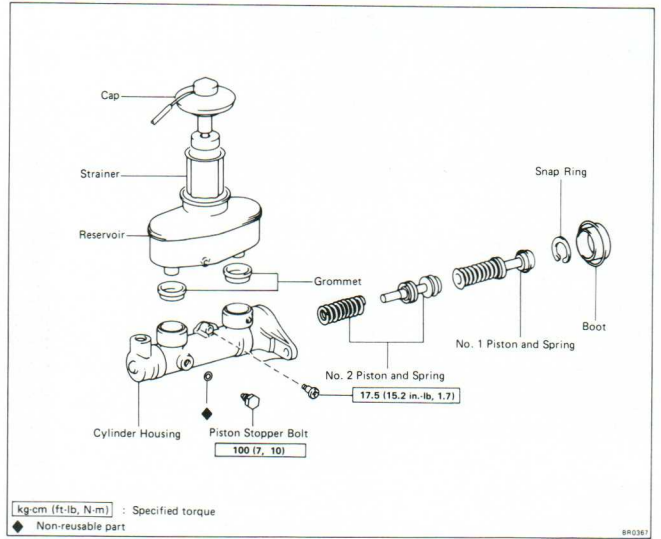
Repair Procedures

Most repair operations begin with an overview illustration that identifies the components and shows how they fit together.

Repair procedures are presented in an easy-to-follow step-by-step format. The illustration shows **what** to do and **where** to do it. The task heading tells **what** to do. The detailed text tells **how** to perform the task and gives other information such as specifications and warnings.

This format provides you with a fast track to the information you need. The upper-case task headings can be read at a glance. The text below the headings provides detailed information you can read if necessary.

Specifications are presented throughout the text in bold type, so you never have to leave the procedure to look up a spec. The specifications also appear in an appendix, for easy reference.



Example:

Task heading: what to do

21. CHECK PISTON STROKE OF OVERDRIVE BRAKE

- (a) Place SST and a dial indicator onto the overdrive brake piston as shown in the figure.

SST 09350-30020 (09350-06120)

Set part No.

Component part No.

Detail text: how to do it

- (b) Measure the stroke applying and releasing the compressed air (4 – 8 kg/cm², 57 – 114 psi or 392 – 785 kPa) as shown in the figure.

Piston stroke: 1.40 – 1.70 mm (0.0551 – 0.0669 in.)

Specification



SERVICE MANUALS (Continued)

Troubleshooting Charts

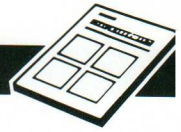
The service manuals also include troubleshooting charts for each of the vehicle's systems. These charts help you diagnose the problem and find the cause. The charts make your job easier by showing the problem, possible cause and suggested remedy, along with a reference to a page of the manual that provides detailed repair instructions.

Additional Information

Each service manual also contains identification information, general repair instructions, precautions for vehicles equipped with a catalytic converter, a diagram of vehicle lift and support locations, and a guide to abbreviations used in the manual.

TROUBLESHOOTING

Problem	Possible cause	Remedy	Page
Discharge warning light does not light with ignition ON and engine off	Fuse blown	Check "CHARGE" and "IGN" fuses	CH-6
	Light burned out	Replace light	
	Wiring connection loose	Tighten loose connections	
	IC regulator faulty	Replace IC regulator	
Discharge warning light does not go out with engine running (battery requires frequent recharging)	Drive belt loose or worn	Adjust or replace drive belt	CH-3
	Battery cables loose, corroded or worn	Repair or replace cables	CH-4
	Fuse blown	Check "CHARGE" or "ENGINE" fuse	
	Fusible link blown	Replace fusible link	
	IC regulator or alternator faulty	Check charging system	
	Wiring faulty	Repair wiring	



Article No. 273

ELECTRICAL WIRING DIAGRAMS

TOYOTA ELECTRICAL WIRING DIAGRAM

Truck



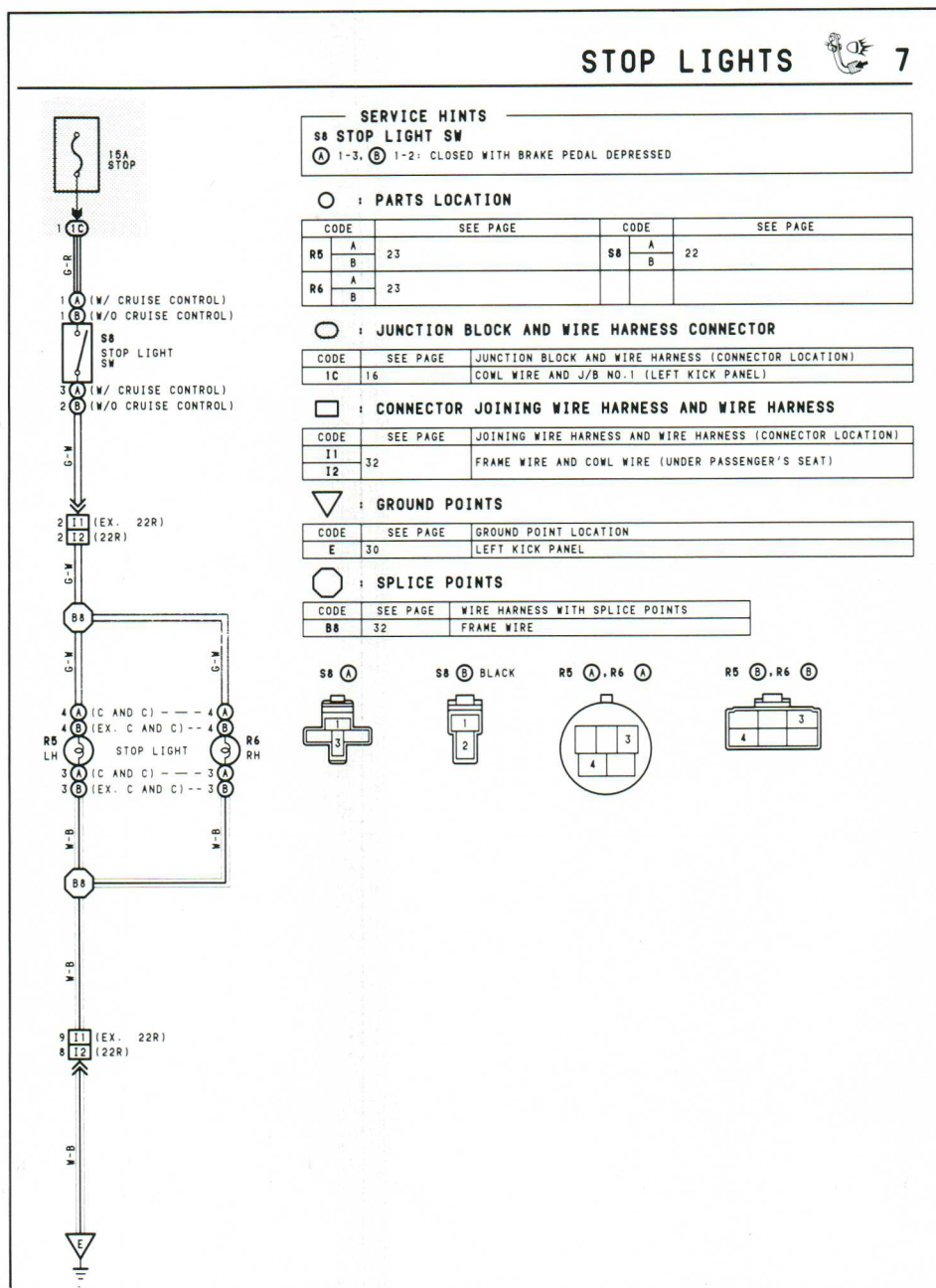
ELECTRICAL WIRING DIAGRAMS (Continued)

Toyota's comprehensive electrical wiring diagram books provide far more than wiring maps of Toyota vehicles. They include detailed instructions on how to perform electrical checks, and how to use the manual for troubleshooting. The format of the manuals makes complex circuits easier to understand and easier to trace than ever before.

The 1989 Electrical Wiring Diagrams feature enhanced detail in the larger diagrams, as well as close-up looks at particular components. A more comprehensive "How To Use This Manual" section, a

new section for wire splice locations in the Cressida and Truck, and expanded service hints in the "System Circuits" section make these the best wiring diagrams ever.

From the introductory and preparatory sections, you'll move right into Relay Locations, Electrical Wiring Routing, Power Source, System Circuits and Ground Points. The Power Source section has an easy-to-use reference chart. At a glance, you can see the power sources for over a hundred key components and systems.



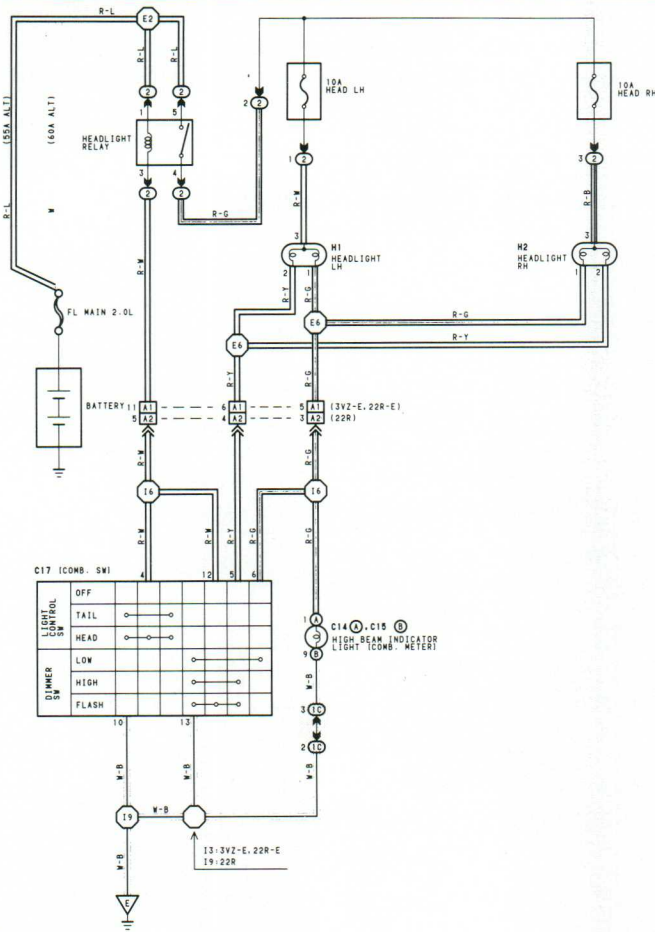


ELECTRICAL WIRING DIAGRAMS (Continued)

But perhaps the biggest advancement in the new diagrams is the use of color. Wires are color-coded, and labeled with source and destination. This is valuable not only in making clear the wiring patterns in particular

components, but in tracking wires throughout the system as well. All components within the system are shown in pale blue, and junction blocks are shaded gray for easy identification.

8 HEADLIGHTS



SERVICE HINTS
HEADLIGHT RELAY
 ② ③ ④ CLOSED WITH LIGHT CONTROL SW AT HEAD POSITION OR DIMMER SW AT FLASH POSITION

○ : PARTS LOCATION

CODE	SEE PAGE	CODE	SEE PAGE	CODE	SEE PAGE
C14	A 22	C17	22	H2	19(3V2-E), 20(22R-E), 21(22R)
C15	B 22	H1	19(3V2-E), 20(22R-E), 21(22R)		

○ : JUNCTION BLOCK AND WIRE HARNESS CONNECTOR

CODE	SEE PAGE	JUNCTION BLOCK AND WIRE HARNESS (CONNECTOR LOCATION)
1C	16	COVL WIRE AND J/B NO. 1 (LEFT KICK PANEL)

○ : RELAY BLOCKS

CODE	SEE PAGE	RELAY BLOCKS (RELAY BLOCK LOCATION)
2	15	R/B NO. 2 (LEFT KICK PANEL)

□ : CONNECTOR JOINING WIRE HARNESS AND WIRE HARNESS

CODE	SEE PAGE	JOINING WIRE HARNESS AND WIRE HARNESS (CONNECTOR LOCATION)
A1	30	ENGINE ROOM MAIN WIRE AND COVL WIRE (LEFT KICK PANEL)
A2		

▽ : GROUND POINTS

CODE	SEE PAGE	GROUND POINTS LOCATION
E	30	LEFT KICK PANEL

○ : SPLICE POINTS

CODE	SEE PAGE	WIRE HARNESS WITH SPLICE POINTS	CODE	SEE PAGE	WIRE HARNESS WITH SPLICE POINTS
E2	24(3V2-E)	COVL WIRE	13	30	COVL WIRE
			16		
			19		
E6	24(3V2-E)	ENGINE ROOM MAIN WIRE	24(22R-E)		
			28(22R)		
			28(22R)		



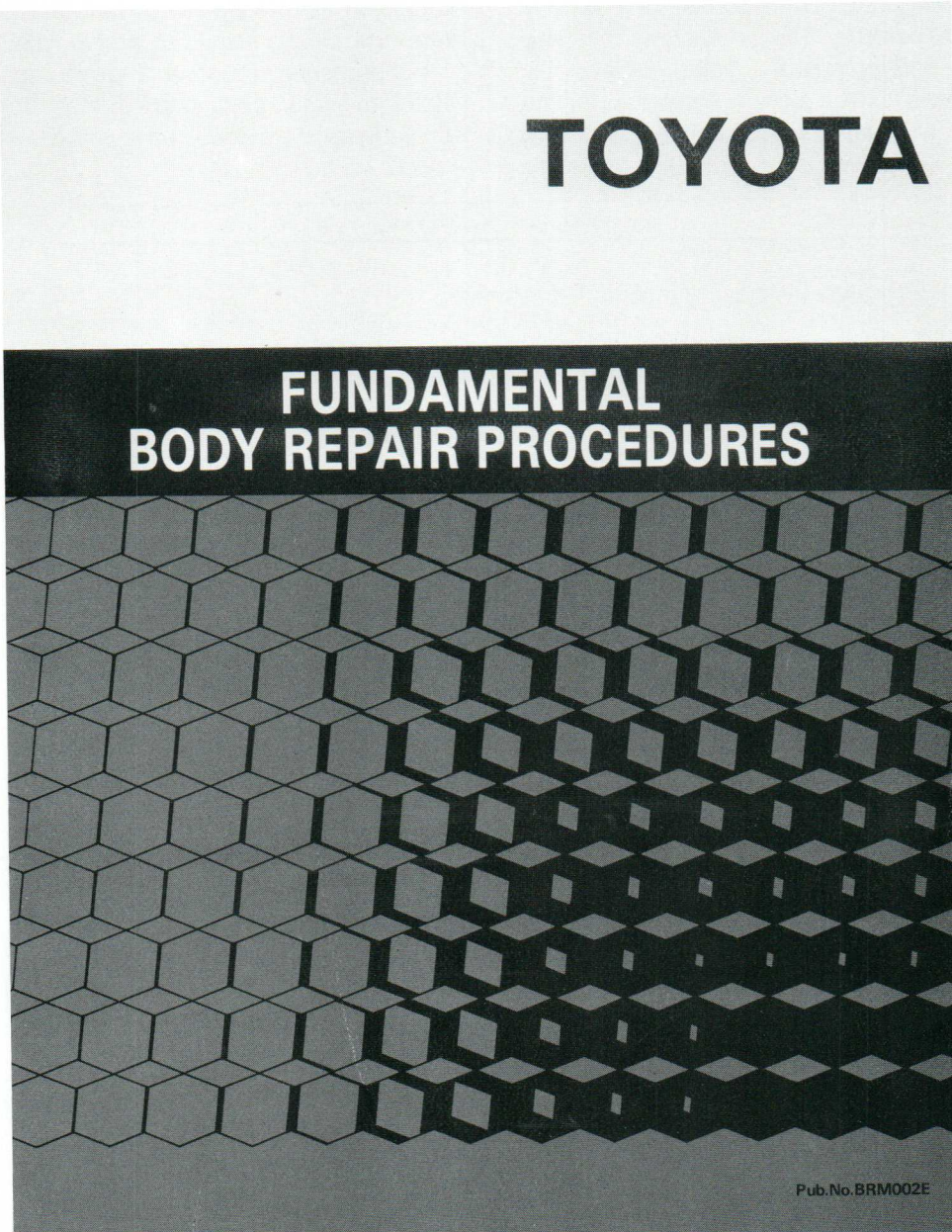


Article No. 274

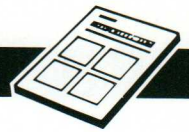
COLLISION REPAIR MANUALS

TOYOTA

FUNDAMENTAL BODY REPAIR PROCEDURES



Pub.No.BRM002E



COLLISION REPAIR MANUALS (Continued)

Toyota collision repair manuals are designed for body shop or body department operations. The manuals include cutting and welding instructions, body component illustrations and exploded diagrams of complex structures.

The information is designed to speed and simplify collision repair, and improve the quality of the work.

In addition to model-specific collision repair manuals, Toyota publishes two "fundamentals books," one on body repair and one on painting. The procedures in these manuals cover the entire range of Toyota vehicles.

The fundamentals books provide basic information that helps build a good foundation of skills and techniques. They also are useful as quick-reference

guides for people already experienced in body repair and painting.

This section title and major heading appear at the top of every page to help you find your way through the manual. An index is provided on the first page of each section.

Procedures are presented in an easy-to-follow step-by-step format that provides you with a fast track to the information you need. Important **Specifications** and **Warnings** always stand out in bold type.

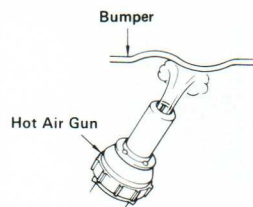
Fundamental Painting Procedures also contains helpful full-color photographs that illustrate painting techniques and show how paint should — and should not — look.

4-92

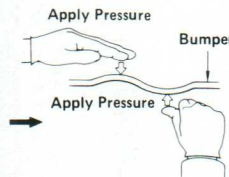
BODY REPAIRS — Repair of Plastic Parts

(4) Heating Operations for Minor Deformations

Small dents or bulges can easily be repaired by using an industrial hot air gun (or resin welder) to heat the deformed areas from the backside of the bumper cover and then immediately pressing down on the bulges and pushing up on the dents until the bumper cover returns to its original shape.



HEATING

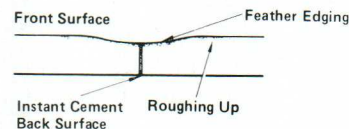


PRESSURE REPAIRS

CAUTION: Bumper surface will be hot, so use proper protective gloves.

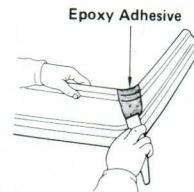
(5) Forming with Filler

- 1 Sand scratches or cracks which have been bonded with adhesive with #120 dry sandpaper and make a feather edging, roughing up the area around the repair area. Be sure to rough up the surface adequately, because a poorly sanded surface will not provide good adhesion between the filler and the bumper.



FEATHER EDGING

- 2 Mix filler (epoxy adhesive) with proportions of 1 part main ingredient to 1 part hardener and apply it to the dent or to the cracked area. Apply the filler so that no air bubbles form in the surface of the filler.



APPLICATION OF FILLER

- 3 Force dry the filler at 50°C (122°F) for 30 min. or longer, then rough finish with #120 dry sandpaper. Finish with #180 - #240 sandpaper. Since the bumper is soft, if too much force is applied during sanding, the finish surface will be marred or scratched.



SANDING OF FILLER

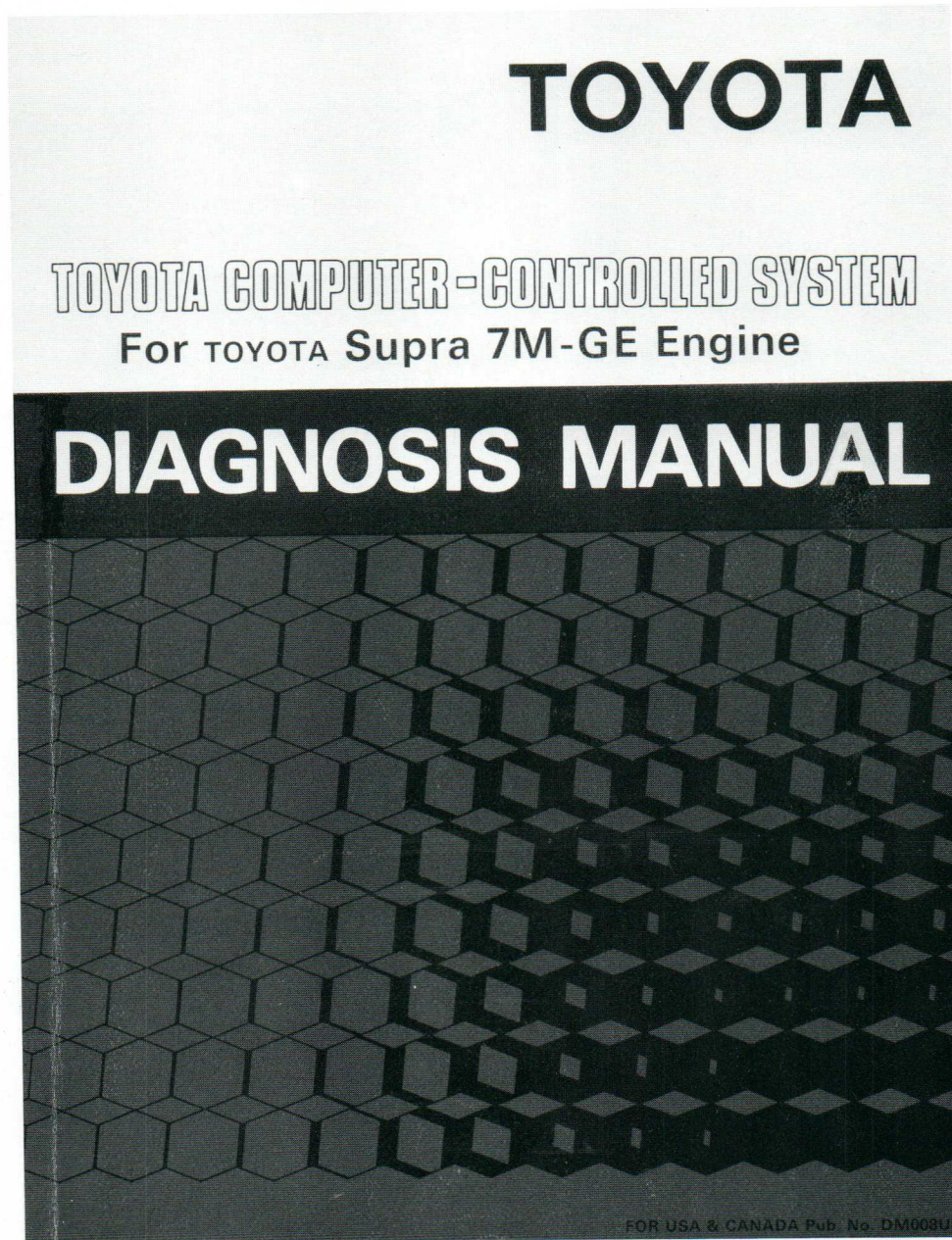
(6) Painting Methods for Polyurethane

Refer to the Fundamental Painting Procedures Manual for a detailed description of plastic painting procedures.



Article No. 275

DIAGNOSIS MANUALS





DIAGNOSIS MANUALS (Continued)

Toyota diagnosis manuals describe how to troubleshoot entire on-board Toyota systems, such as the Toyota Computer Controlled System (TCCS) on the Supra 7M-GE engine and the electronically controlled transmission in the Supra, Truck and 4Runner.

The manuals begin with information on basic system operation and basic engine inspection charts, which are

used to determine whether an on-board system (such as TCCS) is responsible for a problem. Troubleshooting should start here.

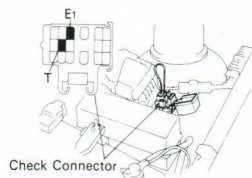
These basic engine inspection charts are followed by detailed illustrations of each assembly, and step-by-step testing procedures that will help you find faulty components.

4-6

CHART 2 — Reading and confirming diagnostic codes

1 Read and record diagnostic code(s).

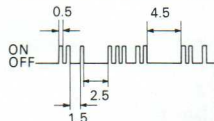
- P** (a) Using a service wire, short the terminals T-E1 of the check connector.
 (b) Turn the ignition switch to ON. Do not start the engine.



Check Connector

- (c) In the event of a malfunction, the light will blink once every 0.5 seconds. The first number of blinks will equal the first digit of a 2-digit diagnostic code, and after a 1.5 second pause, the 2nd number of blinks will equal the 2nd.
 (d) If there are two or more codes, there will be a 2.5 second pause between each.
 (e) After all the codes have been output, there will be a 4.5 second pause and they will all be repeated.

Code No. 21 Code No. 32 Code No. 21



(Seconds)

- N** For diagnostic codes and their meanings, see table on page 1-10, 11.

F11601
F10924

2 Code 11, 13, 42, or 53?

YES Go to relevant Diag. Code Chart.

3 Code 51?

YES Go to step 7 of this chart.

4 Clear memory, then see whether previously-output codes are still being output.

HOW TO CLEAR MEMORY

- C** (a) Turn the ignition switch to off (lock).
 (b) Remove the EFI fuse.

P Wait at least 30 seconds before continuing.

- N** The memory can also be cleared by removing the battery cable from the negative terminal of the battery, but this will also clear memories of other systems (clock, etc.).



EFI 15A

F11603

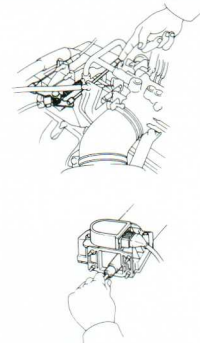
4-7

4 Clear memory, then see whether previously-output codes are still being output. (cont'd)

HOW TO CHECK MEMORY OUTPUT

- C** Remove the air cleaner case.

- P** (a) Turn the ignition switch to ON for 10 seconds.
 (b) Open the throttle valve from closed to full open position 2 times.
 (c) Push the air flow meter measuring plate from closed to full open position 2 times with a screwdriver or similar object.
 (d) Start the engine. If it will not start, crank it for 5 seconds then go to step (f).
 (e) Let engine run at 2,500 rpm for 2 minutes and 4,500 rpm for 5 seconds.
 (f) Stop the engine.
 (g) Check to see if a diagnostic code is being output.



F11762
F11729

5 Are previously-output codes still being output?

YES Go to relevant Diag. Code Chart.

6 Go to Chart 3 (P. 4-8).

END

- P** Check wiring of the area(s) indicated by the previously-output code(s).

- N** If no previous code is being output, but only a Normal code, the problem may be an intermittent one. In this case, refer to chart 3 (P. 4-8).

7 Check the following:

- P** (a) Air conditioner switch off?
 (b) Throttle valve fully closed?
 (c) Shift lever in P or N (A/T)?

- N** (a) If code 51 continues to be output even after above checks have been completed, go to code 51 chart (P. 5-18).
 (b) If any other code (besides 51) is output, go to step 4 of this chart.



DIAGNOSIS MANUALS (Continued)

In the back, you'll find summary versions of the charts that appear elsewhere in the manual. These pages are perforated, so they can be pulled out and stapled together to make a quick-reference guide. Each summary chart refers to the page containing more detailed information.

SYMPTOM CHARTS (P. 3-4)

ENGINE DOES NOT START

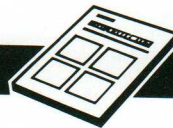
No.	Item	Reference (page)
C	Basic Engine Inspection and TCCS Initial Inspection completed. No problem found.	—
1	Check ISC system.	Chart 7 (4-18)
2	Check water temp. sensor.	Diag. code 22 (5-10)
3	Check air flow meter.	Diag. code 31 or 32 (5-12)
4	Check cold start injector time switch.	Chart 8 (4-20)
5	Check cold start injector.	Chart 9 (4-21)
6	Check electrical circuitry of injectors.	Chart 6 (4-16)
7	Check injectors.	Chart 10 (4-22)
8	If step 1 – 7 are all OK, try another ECU.	—

DIFFICULT TO START

No.	Item	Reference (page)
C	Basic Engine Inspection and TCCS Initial Inspection completed. No problem found.	—
1	Check ISC system.	Chart 7 (4-18)
2	Check air flow meter.	Diag. code 31 or 32 (5-12)
3	Check water temp. sensor.	Chart 22 (5-10)
4	Check for residual pressure in fuel line.	Chart 5 (4-15)
5	Check cold start injector time switch.	Chart 8 (4-20)
6	Check cold start injector.	Chart 9 (4-21)
7	Check fuel pressure up system.	Chart 11 (4-23)
8	Check injectors.	Chart 10 (4-22)
9	If steps 1 – 8 are all OK, try another ECU.	—

POOR IDLING

No.	Item	Reference (page)
C	Basic Engine Inspection and TCCS Initial Inspection completed. No problem found.	—
1	Check ISC system.	Chart 7 (4-18)
2	Check oxygen sensor.	Diag. code 21 step 4 (5-9)
3	Check air flow meter.	Diag. code 31 or 32 (5-12)
4	Check EGR system.	Chart 14 (4-28)
5	Check dash pot system.	Chart 15 (4-30)
6	Check for residual pressure in fuel line.	Chart 5 (4-15)
7	Check cold start injector.	Chart 9 (4-21)
8	Check fuel pressure up system.	Chart 11 (4-23)
9	Check injectors.	Chart 10 (4-22)
10	If steps 1 – 9 are all OK, try another ECU.	—



Article No. 277

DIRECTORY OF PUBLICATIONS

All information and specifications contained in these publications are based on the latest data available at the time of publication. In cases where service information for vehicles built for the United States and other countries is similar, the illustrations may not, in every case, depict U.S. models. Where vehicle design has not changed significantly from one year to the next, the manual designated for a particular year and model may also be the manual designated for use with earlier models of the

same type.

To order a publication or obtain pricing information, contact your Toyota dealer. You may also order manuals by telephone and charge them to your Visa or MasterCard. Call 1-800-622-2033. (In California, call 1-800-443-7656).

Note: When ordering, all service manual part numbers are preceded by 00400 (for example, 00400-WD041).

1989 APPLICABILITY LIST

VEHICLE	MANUAL	OWNER'S MANUAL	REPAIR MANUAL/ENGINE	ELECTRICAL WIRING DIAGRAM	DIAGNOSIS MANUAL		BODY REPAIR MANUAL	NEW CAR FEATURES BOOKS
					TCCS	ETC		
TERCEL	EL3#	16453	RM110 (3E)	WD053	—	—	BRM007U S/D BRM011U C/P	NC046
COROLLA	AE9#	12496	RM111 4A-F 4A-FE 4A-GE	WD054	—	—	BR012 SD/CP BR013 WGN	
COROLLA ALL-TRAC	AE95W				—	—	BR014	
MR2	AW1#	17421	RM113 4A-GE 4A-GZE	WD056	36903E (4A-GE)	DM010U (A240E)	36440A BRM008E (SUPPL.)	
CELICA	ST6#	20490	RM114 3S-GE 3S-FI 3S-GTE	WD057	DM002U (3S-GE) DM011U (3S-FE)	DM013 (A140 E)	BRM001E	
CELICA ALL-TRAC	ST68M					—		
CELICA CONVERTIBLE	ST62K					20490 + 20490S		
SUPRA	MA7#	14471	RM115 7M-GE 7M-GTE	WD058	DM008U (7M-GE)	DM008U (A340E)	BRM005E & BRM009E (SUPPL.)	
CAMRY	SV2# VZV2#	32438	RM116 (3S-FE) (2VZ-FE)	WD059	DM011U (3S-FE)	DM013 (A140E) DM014 (A540E)	BRM010E	
CRESSIDA	MX83	22438	RM117 (7M-GE)	WD060	DM008U (7M-GE)	DM008U (A340E)	—	
TRUCK	RN 80, 85, 90 VZN 85, 90, 95	35479	RM118 (22R), (22R-E) (3VZ-E)	WD061	—	DM006U (A340E) (A340H)	—	NC045
TRUCK	RN 101, 106, 110 4x4 VZN 100, 105, 110	35480			—	—	DM008U (A340H)	—
4RUNNER	RN61 VZN61	35489	RM124 (22R-E) (3VZ-E)	WD062	—	DM008U (A340H)	—	
VAN	YR2# YR3#	28433	RM119 (4Y-E)	WD063	—	—	BRM003E	NC046
LAND CRUISER	FJ62	60475	RM120 (3F-E)	INCLUDED IN RM120	—	—	—	

NOTE: When ordering, all Service Manual numbers are preceded by 00400.
(Example—00400-WD041.)

88-SVC-411

ALL MODELS

MATERIAL NO./DESCRIPTION	
BRM002E	Fundamental Body Repair Procedures
RM018-E	R/M A130L, 131, 131L, 132, 132L, 140L/E, 240L, 241L
36438E	R/M Fundamental Painting Procedures
36950E	Air Conditioning Fundamentals & Repair

DIAGNOSIS MANUALS

DM002U	Diagnosis Manual—TCCS for Celica 3S-GE Engine
DM004U	Diagnosis Manual—A140E & A141E ECT Camry, MR2, Celica
DM008U	Diagnosis Manual—A340A & A340H ECT Supra, Truck, 4Runner
DM008U	Diagnosis Manual—7M-GE Engine—Supra
DM010U	Diagnosis Manual—A240E ECT Corolla FF, MR2
DM011U	Diagnosis Manual—3SFE Engine—Celica, Camry
DM013	Diagnosis Manual—A140E Camry, Celica
DM014	Diagnosis Manual—A540E Camry V-6
36900A	Diagnosis Manual—5M-GE Engine—Cressida, Supra
36902A	Diagnosis Manual—A140E & A430E ECT Camry, Supra, Cressida
36903A	Diagnosis Manual—4A-GE Engine—Corolla, MR2
36905A	Diagnosis Manual—22R-E Engine—Celica, Truck, 4Runner

REPAIR MANUALS FOR COLLISION DAMAGE

00400-BRM00-1E	Celica 86- ST16#
00400-BRM00-2E	Fundamental Body Repair Procedures
00400-BRM00-3E	Van YR2#
00400-BRM00-5E	Supra 86½- MA70
00400-BRM00-6E	FX/FX16 AE82
00400-BRM00-7U	Tercel Sedan 87- EL31
00400-BRM00-8E	MR2 T-Roof Suppl. to 00400-36440-A
00400-BRM00-9E	Supra Sport Roof Supplement to 00400-BRM00-5E
00400-BRM01-0U	Camry 87- SV2#
00400-BRM01-1U	Tercel Coupe 87- EL 31 Supplement to 00400-BRM00-7U
00400-BR012	Corolla 88- AE9#
00400-BR013	Corolla Wagon 88- Suppl. to BR012
00400-BR014	Corolla All-Trac Wagon 88½
00400-36001	Corolla 80-83 TE71
00400-36118	Cressida 81-84 MX82
00400-36158	Starlet 81-84 KP61
00400-36182	Celica/Supra 82-86½ RA6#/MA6#
00400-36431-E	Tercel 83-86 AL2#
00400-36432-E	Tercel 4x4 83-88
00400-36433-E	Camry 83-86 SV1#
00400-36434-E	Corolla FF/FR 83-87
00400-36438-E	Fundamental Painting Procedures
00400-36440-A	MR2 AW11
00400-36441-E	Cressida Sedan 85-88 MX73
00400-36442-E	Cressida Wagon 85-87 MX72
00400-98353	Tercel 80 AL10
00400-98367	Tercel 81-82 AL11



DIRECTORY OF PUBLICATIONS (Continued)

YEAR	MODEL	OWNER'S	ENGINE	CHASSIS	BODY	EMISSION CONTROL	AUTO. TRANS.	A/C SYSTEM	A/C COMPRES	SERVICE SPEC.	MAINT. PROCED.	ELECT. WIRING DIAG.	SEAT BELT SYSTEM	COLLISION
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COROLLA

1968	KE10,15,16	98403				98218								
1969	KE10,15,16	96072		98411	98412	98012	98413	00029						
	KE11,17,18	96082												
1970	KE11,17,18													
	KE20,25,26	96302				98043				00348 (2C-90)	01632			
1971	KE20,25,26					98043 +98063								
	TE21,27,28	96382												
1972	KE20	96572		98047	98048	98070	98074	00084						
	TE21,27,29													
1973	KE20	9675A				98086								
	TE21,27,28													
1974	KE20	9692A	NOTE 1			98106								
	TE21,27,28		NOTE 2								01660-01			
1975	TE31,37,38	9696A				98117								
1976	TE31,37,35	9704A												
1976½	TE51	9712A				98135								
1977	KE30	9727A		98179	98166		98187 (A-40)	00239		00213 (2C-90B)				
	TE31,37,38,51													
1977½	TE31,37,38,51					98159								
1978	KE30	9737A				98266								
	TE31,37,38,51					98267								
1979	KE30	9750A				98296								
	TE31,38,51					98297				00348	98314	98227	98932	
1980	TE72	9759A	98311 (3T-C)	98389	98390	98373		00458	00401 (6P127)	98377	98231	98943		
1981	TE71,72,75	9782A						36051 (3T-C)						
1982	TE72,75	3731A						36149 (3T-C)						36001
1983	AE71,72	3742U						36194A (4A-C)				36675A		
1984	Diesel: CE81,82	3758U						36219A (4A-LC,1C-LC)				36688A		
	FWD: AE82,83													
	RWD: AE86	3781U						36220A (4A-C)				36689A		
1985	Diesel: CE82E,L	12429U						36240A (4A-LC,1C-LC)				36702A		
	FWD: AE82,83,84													
	RWD: AE86,88	12431U						36241A (4A-C, 4A-GEC)				36703A		36434E
1986	FWD: AE82,83,84	12432U						RM002U (4A-LC)				WD002U		
	RWD: AE86,88	12438U						RM003U (4A-C, 4A-GE)				WD003U		
1987	FWD: AE82,83	12478U						RM039U (4A-LC, 4A-GE)				WD018U		
	RWD: AE86,88	12477U						RM040U (4A-C, 4A-GE)				WD019U		
	FX16: AE87,89	02403U						RM039U (4A-LC, 4A-GE)				WD018U		BRM006E
1988	AE9#	12490						RM067 (4A-F)				WD033		BR012
	FX/FX16 AE8#	02405						RM069 (4A-LC, 4A-GE)				WD034		BRM006E
1988½	ALL-TRAC AE95L	12490						RM068 (4A-FE)				WD052		BR013
1989	AE9#	12496						RM111 (4A-F, 4A-FE)				WD054		BR012 SD/CP BR013 WGN
	ALL-TRAC AE95W													BR014

Note 1: K Series engine 98309 + 98101 A Supplement
 Note 2: T Series engine 98311 + 98101 A Supplement
 ESP System (1975-1977½) 98141

SEPTEMBER 1988



DIRECTORY OF PUBLICATIONS (Continued)

YEAR	MODEL	OWNER'S	ENGINE	CHASSIS	BODY	EMISSION CONTROL	AUTO. TRANS.	A/C SYSTEM	A/C COMPRES.	SERVICE SPEC.	MAINT. PROCED.	ELECT. WIRING DIAG.	SEAT BELT SYSTEM	COLLISION
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TERCEL

1980	AL10	9753A	98386 (1A-C)	98352	98353	98372	98385 (A-55)	00001	00401 (6P127)	98377	98231	98943	—	98353	
1981	AL21,22,25	9777U	98386 (3A-C)			36040				36045	98236	98949	—	98367	
1982	AL21,22,25	3730U	36148 (3A-C)									98957	—		
1983	AL3#G,3#H	3737A	36193A (3A-C)									36674A	—	36431E	
	4x4: AL3#W	3743A													
1984	STD: AL3#G, AL3#H	3764U	36218A (3A, 3A-C)									36687A	—	36431-E	
	4x4: AL3#V, AL3#W	3776U	36218A + 36234A*										—	36432-E	
1985	STD: AL3#G, AL3#H	16419U	36239A (3A, 3A-C)									36701A	—	36431-E	
	4x4: AL3#V, AL3#W	16420U													
1986	STD: AL3#G, AL3#H	16422U	RM001U (3A, 3A-C)									WD001U	—	36431-E	
	4x4: AL3#V, AL3#W	16423U													
1987	Sedan: EL3#D,G,H	16443U	RM037U (3E-C) + RM057U (Suppl.)									WD016U	—	BRM007E S/D BRM011E L/P	
	W/G: AL3#H	16440U	RM038U (3A-C)										WD017U	—	36432E
	4x4 W/G: AL3#W	16445U													
1988	S/D, C/P EL3#	16454	RM065 (3E)									WD0031	—	BRM007U S/D BRM011U C/P	
	4x4 W/G AL3	16448	RM066 (3A-C)										WD0032	—	36432E
1989	EL3#	16453	RM110 (3E)									WD0053	—	BRM007U S/D BRM011U C/P	

* 1984½ 4WD Tercel A55F Automatic Transmission Supplement

** 1984½ 4WD Tercel A55F Supplement

CAMRY

1983½	STD: SV12,16	3747A	36210A (2S-E)									36684A	—	
1984	STD: SV12,16	3761U	36222A (2S-ELC, 1C-TLC)									36691A	—	
	Diesel: CV12													
1985	STD: SV12,16	32412U	36244A (2S-ELC, 1C-TLC)									36706A	—	36433E
	Diesel: CV12													
1986	STD: SV12,16	32413U	RM007U (2S-E, 2C-T)									WD007U	—	
	Diesel: CV13													
1987	SV21,22	32424U	RM044U (3S-FE)									WD023U	—	
1988	SV2#	32434	RM074 (3S-FE)									WD0038	—	BRM010E
	ALL-TRAC SV21J		RM074 + RM075 (Suppl.) (3S-FE)										—	
	V6 VZV21		RM074 + RM097 (Suppl.) (2VZ-FE)										WD0050	
1988½	V6 VZV21												—	
1989	SV2# VZV2#	32438	RM116 (3S-FE) (2VZ-FE)									WD0059	—	BRM010E

CRESSIDA

1978	MX32,36	9725A	98255 (4-M)	98192	98191	98269	98396 (A-40D)	00306 00371	00307 (6E171)	98257	98214	98891-A	—	—
1979	MX32,36	9746A		98192 + 98315	98191 + 98315	98299				00306 00371 00414	98314	98227	98932	—
1980	MX32,36	9760A	98255 + 98331 (4-M)			98375				98377	98231	98943	—	—
1981	MX62	9779A	36057 + 36058 (5M-E)	36091	36046	98396 (A-43-D)	00013			36045	98236	98950	—	36118E
1982	MX62	3729A	36057 + 36058 (5M-E)							—	36144	98956	36091	
1983	MX62,63	3739A	36201A (5M-GE)									36678A	36201A	
1984	MX62,63	3760U	36224A (5M-GE)									36693A	36224A	
1985	MX72,73	22416U	36245A (5M-GE) S/D 36266A (5M-GE) W/G									36707A S/D 36715A W/G	—	36441E S/D 36442E W/G
1986	MX72,73	22419U	RM008U (5M-GE)									WD008U	—	36441E S/D 36442E W/G
1987	MX72,73	22429U	RM045U (5M-GE)									WD024U	—	36441E S/D 36442E W/G
1988	MX73E	22437	RM076 (5M-GE)									WD0039	—	36441E
1989	MX83	22438	RM117 (7M-GE)									WD0060	—	—



DIRECTORY OF PUBLICATIONS (Continued)

YEAR	MODEL	OWNER'S	ENGINE	CHASSIS	BODY	EMISSION CONTROL	AUTO. TRANS.	A/C SYSTEM	A/C COMPRES	SERVICE SPEC.	MAINT. PROCED.	ELECT. WIRING DIAG.	SEAT BELT SYSTEM	COLLISION
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CELICA

1971	RA20	96432	98023 (8R-C)	98061	98062	98043 + 98052	—	00104	00348 (2C-90)	01832	—	—	—	—						
1972	RA21	96512	98107 (18R-C)	98061-1		98070	—				—	—	—	—	—	—	—			
1973	RA21	9664A				98086 + 98088-1	98075				—	—	—	—	—	—	—	—		
1974	RA21	9683A	98107 + 98101 (18R-C)	98116-E (20R)	98143-E	98140	98187 (A-40)	00259	00240 (6P134)	01660	—	—	98110	—						
1975	RA22	9695A	98117								98135	98137	—	—	—	—	—	—	—	—
1976	RA24,29	9705A											98159	—	—	—	—	—	—	—
1977	RA24,29	9717A	98263	98264	98268	98312 (20R)	98388 (20R)	00346	00259	00240 (6P134)	—	—	—	—						
1978	RA42	9732A									98257	98214	01887	—	—	—	—	—	—	
1979	RA42	9749A	98312 (20R)									01883	—	—						
1980	RA42	9762A	98388 (20R)									—	—	—						
1981	RA43,44	9781A	36050 (22R)									—	—	—						
1982	RA63,64	3719A	36150 (22R)									98954	—	36182						
1983	RA63,64,65	3741A	36199A (22R, 22R-E)									36676A	—							
1984	RA63,64,65	3774U	36221A (22R-E)*									36690A	—							
1985	RA63,64,65	14433U	36242A (22R-E)*									36704A	—							
1986	ST63,64,65	14435U	RM005U (2S-E, 3S-GE)									WD005U	—	BRM001E						
1987	ST65,66,67	20457U	RM042U (3S-FE, 3S-LGE)									—	—	BRM001E						
	Convertible ST62	20429S	RM042U + RM042S (3S-FE)									WD021U	—	—						
1988	ST6#	20489	RM071 (3S-FE, 3S-GE)									—	—	BRM001E						
	CONVERT.	20464-S	RM071 + RM042S (SUPPL.)									WD036	—							
	ALL-TRAC ST68M	20489	RM071 + RM072 (Suppl.) (3S-GTE)									—	—							
1989	ST6#	20490	RM114 (3S-GE, 3S-FI, 3S-GTE)									WD057	—	BRM001E						
	ST8#	20490	RM114 + RM042S (SUPPL.)									WD057	—	BRM001E						
	Convertible ST62K	20490 + 20490S	RM114 + RM042S (SUPPL.)									WD057	—	BRM001E						

*84-85 Convertible R/M Suppl. 36221-S

SUPRA

1979	MA46	9752A	98255 + 98331 (4-M)	98330 + 98263	98330 + 98264	98334	98265-1 + 98280 (A-40D)	00346	00401 (6P148)	98332	98228	98932	—	—		
1980	MA46	9766A	98255 + 98331 (4M-E)			98375		00436 + 00346		—	98377	98231	98943	—	—	—
1981	MA47	9783A	36057 + 36058 (5M-E)			36046		98396 (A-43D)		00436 + 00346	36045	98236	98949	—	—	—
1982	MA67	3718A	36145 (5M-GE)	36147A + 36150		36143	36136 (A-43DL)	36147A + 36150	36150	—	36144	98955	—	—		
1983	MA67	3740A	36200A (5M-GE)									36677A	—	36182		
1984	MA67	3775U	36223A (5M-GE)									36692A	—			
1985	MA67	14441U	36243A (5M-GE)									36705A	—			
1986/1986½	MA67	14447U	RM006U (5M-GE)									WD006U	—	36182		
	MA70	14448U	RM026U (7M-GE)									WD012U	—	BRM005E		
1987	MA70,71	14464U	RM043U (7M-GE, 7M-GTE)									WD022U	—	BRM005E*		
1988	MA7#	14466	RM073 (7M-GE, 7M-GTE)									WD037	—	BRM005E*		
1989	MA7#	14471	RM115 (7M-GE, 7M-GTE)									WD058	—	BRM005E + BRM009E (SUPPL.)		

* Supra w/Sport Roof Collision Repair Manual Supplement BRM009E

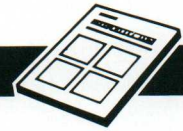
MR2

1985	AW11	17404U	36254A									36709A	—	36440A
1986	AW15	17405U	RM004U (4A-GE)									WD004U	—	36440A
1987	AW15	17414U	RM041U (4A-GE)									WD020U	—	36440A & BRM008E (T-ROOF SUPPL.)
1988	AW1#	17420	RM070 (4A-GE, 4A-GZE)									WD035	—	36440A & BRM008E (SUPPL.)
1989	AW1#	17421	RM113 (4A-GE, 4A-GZE)									WD056	—	36440A & BRM008E (SUPPL.)



DIRECTORY OF PUBLICATIONS (Continued)

YEAR	MODEL	OWNER'S	ENGINE	CHASSIS	BODY	EMISSION CONTROL	AUTO. TRANS.	A/C SYSTEM	A/C COMPRES.	SERVICE SPEC.	MAINT. PROCED.	ELECT. WIRING DIAG.	SEAT BELT SYSTEM	COLLISION
PICKUP														
1969	RN11	96132	98022-1 (3R)			—	—	—	—		—	—	—	—
1970	RN12	96282	98023 (BR-C)	98415		98012	—	00087	00348 (2C-90)	01632	—	—	—	—
1971	RN12					98043 + 98052	—				—	—		
1972	RN14	96452	98107 (18R-C)	98084		98070	—	00087	00348 (2C-90)	01660	—	—	—	—
1972½	RN22	96612				98086 + 98088-1	—				—			
1973	RN22,27	9670A	98107 + 98101	98138		98106	98075 (A-30)	00087	00348 (2C-90)	01660	—	—	—	—
1974	RN22,27	9681A				98117					—	—		
1975	RN23,28	9699A	98116-E (20R)	98138		98117	98187 (A-40)	00428	00240 (6P134)	42463-1	42457	01772-04	—	—
1976	RN23,28	9708A				98135					—	—	98137	—
1977	RN23,28	9719A	98116-E (20R)	98138		98159	98187 (A-40)	00428	00240 (6P134)	42463-1	98208	98922	—	—
1978	RN23,28	9738A				98268					—	—	98257	98214
1979	RN32,42	9748A	98116-E (20R)	98138		98313	98187 (A-40)	00428	00401	42463-1	98227	01886	—	—
	RN37,47	9755A				98313 + 98343					—	—	98332	98228
1980	RN32,42	9764A	98116-E (20R)	98138		98387 (20R)					—	—	—	—
	RN37,47	9765A				98387 (20R)					—	—	—	—
1981	RN34,44	3714A	98116-E (20R)	98138		36052 (22R)					—	—	—	—
	RN38,48	9785A				36052 (22R)					—	—	—	—
1982	LN30,40	3714A	36105 (IL)			36052				98239	36052	—	—	
	RN34,44	3722A				36151 (22R)					—	—	—	
1983	RN38,48	3723A				36151 (22R)					—	—	—	
	LN44	3722A	36105 (IL)	36151	—	—	—	36151	—	98239	98957	—	—	
1984	RN34,44	3754A				36202A (22R)					—	—	—	
	RN38,48	3746A				36202A (22R)					—	—	—	
1985	LN44	3754A	36105 (IL)	36202A	—	—	00610	36202A	—	36780A	36679A	—	—	
	STD: Diesel: LN50,55	3767U				36226A (2L)					—	—	—	
1986	4x4 Diesel: LN65	3783U				36226A (2L)					—	—	—	
	STD: RN50,55,56	3767U				36225A (22R, 22R-E)					—	—	—	
1987	4x4: RN60,65,66	3783U				36236E*** (4Runner)					—	—	—	
	STD: Diesel: LN50,55,56,58,59	35434U				36247A (2L, 2L-T)					—	—	—	
1988	4x4 Diesel: LN68	35435U				36246A (22R, 22R-E)					—	—	—	
	STD: RN50,55,56	35434U	36246A			36246A				36246A (22R, 22R-E)	—	—	—	
1989	4x4: RN60,65,66	35435U	36246A			36265E*				36246A (22R, 22R-E)	—	—	—	
	4Runner: RN61,62,65	35434U	36263A + 36265E**			36263A + 36265E**				36246A (22R, 22R-E)	—	—	—	
1986	Turbo: RN59	35434U	36263A + 36265E**			36263A + 36265E**				36246A (22R, 22R-E)	—	—	—	
	STD: RN50,55,56,70	35445U				RM009U (22R, 22R-E, 22R-TE)					WD009U	—	—	
1987	4x4: RN63,64,67	35459U				RM009U (22R, 22R-E, 22R-TE)					WD009U	—	—	
	4Runner: 62,63,64,67	35473U				RM046U (22R, 22R-E, 22R-TE)					WD025U	—	—	
1988	STD: RN50,55,56,70	35474U				RM046U (22R, 22R-E, 22R-TE)					WD025U	—	—	
	4x4: RN63,64,67	35474U				RM046U (22R, 22R-E, 22R-TE)					WD025U	—	—	
1989	4Runner: 62,63,64,67	35487				RM077 (22R, 22R-E, 22R-TE)					WD040	—	—	
	RN5# RN7#	35487				RM077 (22R, 22R-E, 22R-TE)					WD040	—	—	
1988	RN6#	35488				RM077 + RM078 (Suppl.) (3V-ZE)					WD040	—	—	
	VN6#	35488				RM077 + RM078 (Suppl.) (3V-ZE)					WD040	—	—	
1989	RN80,85,90	35479				RM118 (22R, 22R-E, 3VZ-E)					WD061	—	—	
	VZN85,90,95	35479				RM118 (22R, 22R-E, 3VZ-E)					WD061	—	—	
1989	4x4: RN101,106,110	35480				RM118 (22R, 22R-E, 3VZ-E)					WD061	—	—	
	VZN100,105,110	35480				RM118 (22R, 22R-E, 3VZ-E)					WD061	—	—	



DIRECTORY OF PUBLICATIONS (Continued)

YEAR	MODEL	OWNER'S	ENGINE	CHASSIS	BODY	EMISSION CONTROL	AUTO. TRANS.	A/C SYSTEM	A/C COMPRES	SERVICE SPEC.	MAINT. PROCED.	ELECT. WIRING DIAG.	SEAT BELT SYSTEM	COLLISION
1984	YR22,26	3751U					36227A (3Y-E)					36694A	—	
1985	YR22,26,27	28406U					36248A (3Y-E)					36708A	—	
1986	YR22,26,29	28419U					RM011U (4Y-E)					WD010U	—	
1987	PSGR: 4Y22,26,36	28427U					RM047U (4Y-E)					WD026U	—	BRM003E
	CARGO: YR28,29,34													
1988	YR2# YR3#	28432					RM079 (4Y-E)					WD041	—	
1989	YR2# YR3#	28433					RM119 (4Y-E)					WD063	—	BRM003E

VAN

LAND CRUISER

1969-70	FJ40	96151	98087 (F)	98041	98012	—	—	—	01632	—	—	—	—	—			
1969-70	FJ55	96161		98040		—	00093	00036 (CC2M)		—	—	—	—				
1971	FJ40	96151		98041	98043	—	—	—		—	—	—	—	—	—		
	FJ55	96161		98040		—	00093	00036 (CC2M)		—	—	—	—				
1972	FJ40	96622		98126 (2F)	98077-1	98070	—	—		—	—	—	—	—	—	—	
	FJ55						—	00093		00036 (CC2M)	—	—	—	—			
1973	FJ40	9669A			98077-1 + 98100	98086	—	—		—	—	—	—	—	—	—	—
	FJ55						—	00093		00036 (CC2M)	—	—	—	—			
1974	FJ40	9678A			98087 + 98101 (F)	98077-1	98106	—		—	—	01660-01	—	—	—	—	—
	FJ55							—		00093	00036 (CC2M)		—	—	—	—	
1975	FJ40	9700A	98126 (2F)		98154E	98117 - 98124	—	—	—	42463-1	—	—	—	—	—		
	FJ55						—	00227	00205 (6D152A)		—	—	—	—			
1976	FJ40	9709A				98135 + 98146 (Cal)	98159	98137	—	—	—	98137	—	—	—	—	—
	FJ55								—	00227	00205 (6D152A)		—	—	—	—	
1977	FJ40	9720A		98159		98159	98161	—	—	—	98161	98208	—	—	—	—	
	FJ55							—	00227	00205 (6D152A)			—	—	—	—	
1978	FJ40	9739A		98270		98270	98257	—	—	—	98257	98214	—	—	—	—	
	FJ55							—	00227	00205 (6D152A)			—	—	—	—	
1979	FJ40	9757A		98333		98333	98332	—	—	—	98332	98228	—	—	—	—	
	FJ55							—	00227	00205 (6D152A)			—	—	—	—	
1980	FJ40	9763A	98377	98377	98231	—	—	—	98377	98231	—	—	—	—			
	FJ55					—	00227	—			—	—	—	—			
1981	FJ40	9778A	36044	36044	36045	—	—	—	36045	98236	—	—	—	—			
	FJ60					36262E + 36274A	—	—			—	—	—	—			
1982	FJ40	3726A	36044	36044	36144	—	—	—	36144	—	—	—	—	—			
	FJ60					36262E + 36274A	—	—		—	—	—	—				
1983	FJ40	3749A	36044	36043	36780A	—	—	—	36780A	36679A	—	—	—	—			
	FJ60					—	—	—			—	—	—	—			
1984	FJ60	3772U	36104 (2F)	36262E + 36274A	36783-A	—	—	—	00401 (6P148)	36783-A	—	—	—	—			
1985	FJ60	60427U				—	—	—			—	—	—	—	—		
1986	FJ60	60443U				—	—	—			—	—	—	—	—		
1987	FJ60	60467U				—	—	—			—	—	—	—	—		
1988	FJ60	60474				—	—	—			—	—	—	—	—		
1989	FJ60	60475				—	—	—			—	—	—	—	—		
1988	FJ82	60474	RM080 (3F-E) + 36262E (C/B) + 36264 (A440F)				—	—	—	—	—	—	—				
1989	FJ82	60475	RM120 (3FE)				—	—	—	—	—	—	—				

*Included in Chassis/Body Manual.



DIRECTORY OF PUBLICATIONS (Continued)

YEAR	MODEL	OWNER'S	ENGINE	CHASSIS	BODY	EMISSION CONTROL	AUTO. TRANS.	A/C SYSTEM	A/C COMPRES.	SERVICE SPEC.	MAINT. PROCED.	ELECT. WIRING DIAG.	ELECT. WIRING REPAIR	SEAT BELT SYSTEM	COLLISION
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CARINA

1972	TA12	96422	98311 (2T-C)	98061-1	98062	98070	98075 (A-30)	00104	00348 (2C-90)	01632	-	-	-	-	-
1973	TA12	9665A				98086					-	-	-	-	

MARK II

1969-70	RT62,72,78	96262	98023 (8R-C)	98024	98025	98012	98075 (A-30)	00054	00348 (2C-90)	01632	-	-	-	-	-
1971	RT62,72,78	96402				98043 +98052					-	-	-		
1972	RT63,73,79	96532	98107 (18R-C)	98078	98079	98070	98075 (A-30)	00152	00036 (CC2M)	01660	-	-	-	-	-
	MX12,22,28	96562	98067 (2M)			98070 +98070-01					-	-			
1973	MX13,23,29	9668A	98067 (4M)	98078	98079	98086 +98088-01	98075 (A-30)	00152	00036 (CC2M)	01660	-	-	-	-	-
1974	MX13,23,29	9677A	98067 +98101			98106					-	-			
1975	MX13,23,29	9698A	98128 +98122	98078	98079	98117	98075 (A-30)	00152	00207 (2M110)	42463-1	42458	01772-07	98141 (ESP)	98134	-
1976	MX13,29	9707A				98135				98106	98137	-	98887 +42503	-	-

CROWN

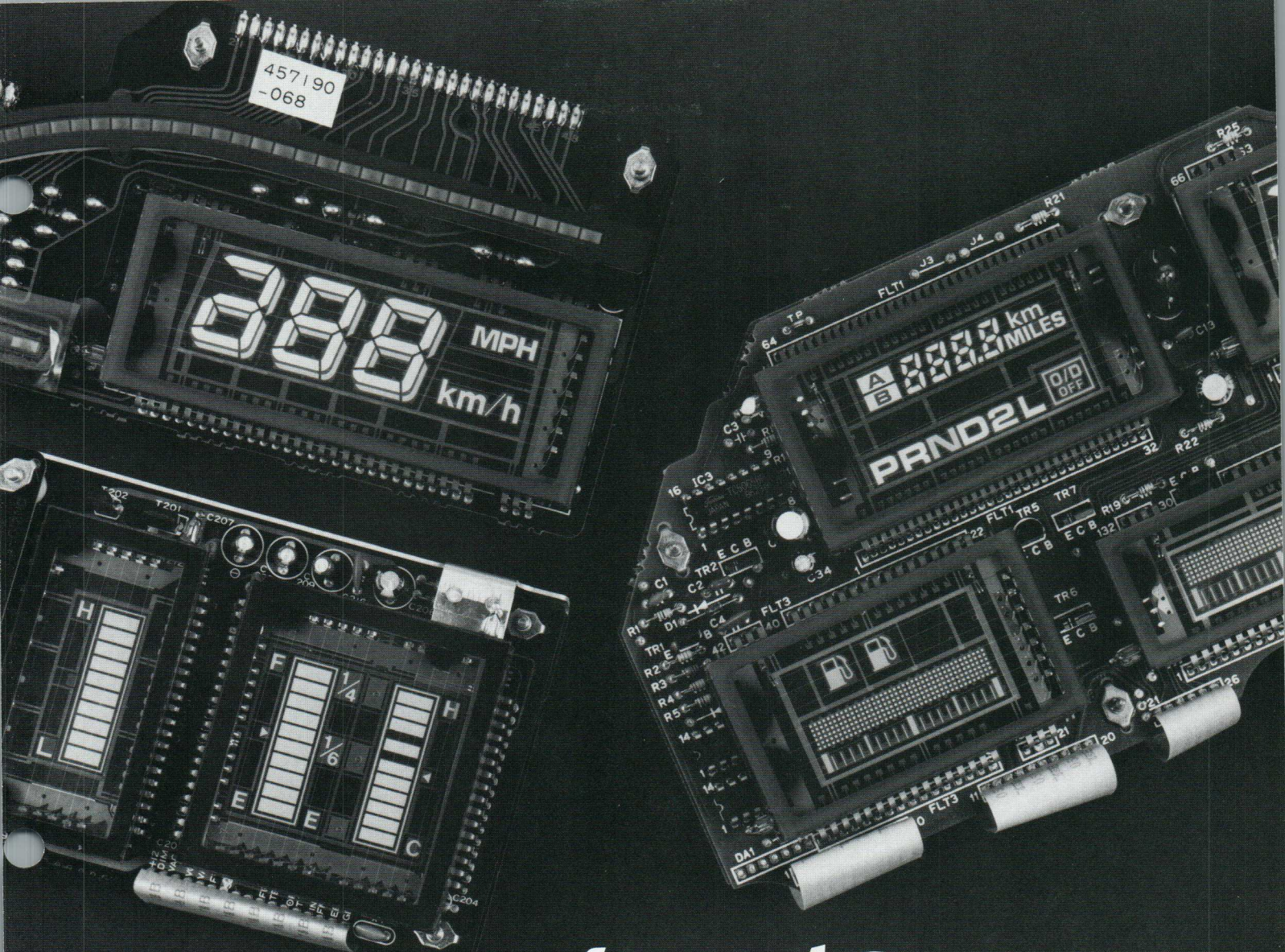
1969-70	MS53,55	96091	98004	98000	98001	98012	98075 (A-30)	00038	00037 (CC6DA)	01632	-	-	-	-	-
1971	MS53,55	96331				98043					-	-	-		
	MS63,66,75	96391	98067	98068	98069	98043 +98051	00103	-	-	-	-	-	-	-	

CORONA

1968	RT43,52	96202	98022-01 (3R-C)	98015	98016	98218	98075 (A-30)	00035	00348 (2C-90)	01632	-	-	-	-	-
1969	RT43,52					98012					-	-	-		
1970	RT83	96252	98023 (8R-C)	98417	98418	98043	98075 (A-30)	00061	00348 (2C-90)	01632	-	-	-	-	-
1971	RT83,93	96312				98070					-	-	-		
1972	RT85,95	96522	98107 (18R-C)	98417	98418	98086 +98088-1	98075 (A-30)	00104	00348 (2C-90)	01632	-	-	-	-	-
1973	RT85,89,95	9663A	98106			-					-	-			
1974	RT104,114, 118	9676A	98107 +98101 (18R-C)	98290	98109	98106	98187 (A-40)	00176	00036 (CC2M)	01660-01	-	-	-	98110	-
1975	RT105,115, 119	9694A	98117			98135			98137	42463-1	42457	01772-03	98137	-	98887
1976	RT105,115, 119	9706A	98116E (20R)	98290	98109	98159	98187 (A-40)	00176	00240 (6P134)	98161	98208	98922	98141 (ESP)	-	-
1977	RT105,115, 119	9726A				98257			98214	98891	-	-	-		
1977½	RT105,115, 119		98268	98257	98214	98891	-	-	-						
1978	RT105,119	9736A	98316	98317	98317	98298	98187 (A-40)	00412 +00388	00401 (6P148)	98314	98227	98932	-	-	-
1979	RT134	9747A				98374			98377	98231	98943	-	-	-	
1980	RT134	9761A	36056 (22R)	98316 +36096	98317	36042	98265-1 +98280 (A-40D)	00412 +00388	00401 (6P148)	98377	98231	98943	-	-	-
1981	RT32,36	9776A				36142			36045	98236	98949	-	-	-	
1982	RT32,36	3728A	-	-	-	36144	98957	-	-	-	-	-	-	-	

STARLET

1981	KP61	9774A	36103 (4K-C)	36053	36054	36039	00017	00401 (6P127)	36045	98236	98949	-	-	36158
1982	KP61	3727A				36141			-	-	-	36144	98957	
1983	KP61	3744A					36183A (4K-E)		36673A	-	-			
1984	KP61	3766U					36213A (4K-E)		36686A	-	-			



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Toyota Vehicle Identification Chart 1976-1986

to help you order the correct Toyota part for the job

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Startlet

Corolla

Camry

Model Number Information

Production Date Information

MR2

Tercel

Celica

Supra

Corona

Cressida

Van

Trucks

Toyota Truck Beds

4-Runner

Landcruiser

This chart illustrates major Toyota body changes only. It is not meant to show every model.

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