

# TECHNICAL SERVICE BULLETIN

**REF.:** PRODUCT GENERAL INFORMATION  
**NO.:** PG95-009  
**DATE:** SEPTEMBER 22, 1995  
**MODEL:** SW, DJ, JA, AE, GK, VD, RN, & VN

## PUBLICATION CORRECTION INFORMATION

Page 1 of 8

Corrections have been made in the Repair Manuals and Electrical Wiring Diagrams listed below. A brief description of each correction is provided. For further details, refer to the appropriate Correction Page (attached to this TSB for Dealer/Region/PD distribution). These pages should be attached in the corresponding publication.

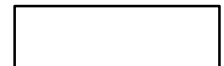
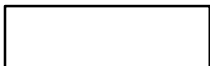
**NOTE:** When ordering a technical publication (i.e. Repair Manual, Electrical Wiring Diagram) from the MDC, any Correction Page(s) associated with that particular publication, will be automatically included with your order.

Additional Correction Pages are available through the Dealer Support Material Network (MDC NPM System) via the corresponding part numbers from the following table:

PUB. TITLE	PUB. NO.	PAGE(S)	DESCRIPTION	PART NUMBER
'93 MR2 R/M	RM308U2	AC-49	Air Conditioning System –Air Out-Servomotor – (Inspect Servomotor Operation) – Step B – has been corrected to indicate connection of the “Positive” (+) lead from the battery.	00400-RM308-4021
'93 Land Cruiser R/M	RM301U	SR-16	Steering – Power Steering – (Description) – Vane Pump – The Flow Control Valve & Pump Body “Mark” identifier illustration (SR2434) has been changed to indicate the correctly identified components.	00400-RM301-4043
↑	↑	SR-17	Steering – Power Steering – (Description) – Vane Pump Illustration (SR2398) has been changed to indicate the Rotor & Cam Ring Gear “Mark” identifier.	↑

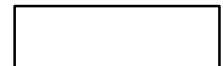
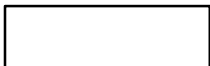
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PUB. TITLE	PUB. NO.	PAGE(S)	DESCRIPTION	PART NUMBER
'93 Land Cruiser R/M	RM301U	SR-18	Steering – Power Steering – (Description) – Idle-Up Device – All information on this page has been deleted.	00400-RM301-4043
↑	↑	SR-19	Steering – Power Steering (On-Vehicle Inspection) – The “Drive Belt Tension Inspection” has been deleted. The “Fluid Level Check” has received several revisions & is now on Page SR-19.	↑
↑	↑	SR-20 SR-21 SR-22	Steering – Power Steering – (On Vehicle Inspection) – (Fluid Replacement/Bleeding Of Power Steering System) – (Previously on Pages SR-20, SR-21 & SR-22) has received major revisions & is now on Pages SR-19, SR-20 & SR-21.	↑
↑	↑	SR-22 SR-23	Steering – Power Steering – (On Vehicle Inspection) – (Oil Pressure Check) – (Previously on Page SR-22 & SR-23) has received major changes & is now on Pages SR-21 & SR-22.	↑
↑	↑	SR-23	Steering – Power Steering – (On Vehicle Inspection) – (Oil Pressure Check) – Step 9 – Measure Steering Effort– has remained on Page SR-23. Revisions include: maximum steering effort specification – 60 kgf cm (52 in. lbf.); Steering Wheel Nut torque – 350 kgf (25 ft. lbf.).	↑
↑	↑	SR-24	Steering – Power Steering – (Removal And Installation Of Power Steering Pump) – Major revisions to procedure & illustrations. Additionally, Union specification has changed to: 575 kgf cm (42 ft lbf).	↑



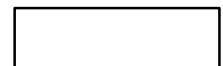
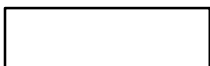
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PUB. TITLE	PUB. NO.	PAGE(S)	DESCRIPTION	PART NUMBER
'93 Land Cruiser R/M	RM301U	SR-25	Steering – Power Steering (Power Steering Pump) – Major changes to illustration (SR3955). The (Disassembly Of Power Steering Pump – Steps 1 & 2) have been deleted from Page SR-25.	00400–RM301–4043
↑	↑	SR-25 SR-26 SR-27	Steering – Power Steering (Power Steering Pump) – (Disassembly Of Power Steering Pump) – (Previously on Page SR-25, SR-26, & SR-27) has received major revisions and is now on Pages SR-26 & SR-27. Revisions include: the use of (SST 09631–10030).	↑
↑	↑	SR-27 SR-28	Steering – Power Steering – (Power Steering Pump) – (Inspection Of Power Steering Pump) – Major revisions to the specifications. Additionally, several text and illustration changes have also been made.	↑
↑	↑	SR-29	Steering – Power Steering – (Power Steering Pump) – (Inspection Of Power Steering Pump – Cont'd.) – The (Assembly Of Power Steering Pump) section has been deleted from Page –	↑
↑	↑	SR-30	Steering – Power Steering – (Power Steering Pump) – (Assembly Of Power Steering Pump) – begins on Page SR-30. Revisions to illustrations & procedure.	↑
↑	↑	A-7	Service Specifications – Steering – (Specifications) – Power Steering Section – Several revisions to the Specifications Table to include the following: oil pressure, steering effort, Rotor Shaft oil clearance, & Vane Plate dimensions/clearance.	↑



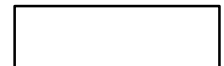
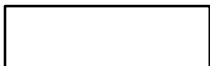
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PUB. TITLE	PUB. NO.	PAGE(S)	DESCRIPTION	PART NUMBER
'93 Land Cruiser R/M	RM301U	A-8	Service Specifications – Steering – (Torque Specifications) – Power Steering Pump Section – All torque specifications have changed.	00400–RM301–4043
'93 Supra R/M	RM343U2	AC-49	Air Conditioning System – Troubleshooting – (Diagnostic Chart) – Revisions include: Step 1– Check voltage between Terminals “S5” & “TS” of A/C Amplifier Connector; (Wiring Diagram) – Deletion of “SG” Terminal & associated violet & white wire.	00400–RM343–4022
↑	↑	AC-50	Air Conditioning System – Troubleshooting – (Inspection Procedure) – Procedure 1– Revisions include: All references to “SG” Terminals have been changed to “S5”. The “OK” Table has been revised as follows: (Condition: Sensor Cover covered by cloth – voltage specification – 0.8–4.3v); (Condition: Sensor subjected to electric light – voltage specification – below 0.8v). All other specifications previously listed, have now been deleted.	↑
↑	↑	AC-78	Air Conditioning System – Troubleshooting – (Diagnostic Chart – Cont’d.) – Step 1: “OK” & “NG” have reversed positions.	↑
↑	↑	AC-79	Air Conditioning System – Troubleshooting – (Inspection Procedure) – The “NG” & “OK” at the end of Step 1, have reversed positions.	↑
'94 Corolla R/M	RM363U2	SA-21	Suspension And Axle – Front Driveshaft – (Preparation – Special Service Tools) – Two additional SSTs have been listed: Driveshaft Boot Clamping Tool (09521–24010) & Wire Gauge Set (09240–00020).	00400–RM363–B3076



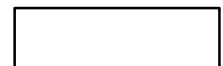
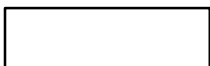
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PUB. TITLE	PUB. NO.	PAGE(S)	DESCRIPTION	PART NUMBER
'94 Corolla R/M	RM363U2	SA-30	Suspension & Axle – Front Drive Shaft – (Front Drive Shaft Disassembly – Saginaw Type) – Revisions to Step 3 include: Both text & illustration now provide instructions for the use of “Pliers” instead of a “Boot Clamp Tool”.	00400–RM363–B3076
↑	↑	SA-34	Suspension & Axle – Front Drive Shaft – (Front Drive Shaft Assembly – Saginaw Type) – Revisions to Step 6 include: Both text & illustration now provides instructions for the use of “Pliers” instead of a “Boot Clamp Tool”.	↑
↑	↑	SA-35	Suspension & Axle – Front Drive Shaft – (Front Drive Shaft Assembly – Saginaw Type) – Major revisions to Steps D–H. Changes include: instructions for use of SSTs: (09521–24010) & (09240–00020). Clamp clearance specifications have been added as follows: Outboard Large Clamp: 1.20~2.60 mm (0.047~0.102 in.); Outboard Small Clamp: 1.40~2.15 mm (0.055~0.085 in.); Inboard Small Clamp: 1.5 mm (0.059 in.) or less.	↑
'94 Camry R/M	RM361U1	EG-479	1MZ–FE Engine Troubleshooting Circuit Inspection – (Inspection Procedure) – Step 2: The table should be labeled “Result” instead of “OK”. A Pattern “3” row has been added with the following notation, “Except 1 & 2”. The “NG” & “OK” at the end of Step 2, have been changed to “3” & “1”, “2” respectively. Step 3: The Heated Oxygen Sensor output voltage has changed to: “Alternates repeatedly between approximately 0.4v and approximately 0.55v.”	00400–RM361–4008



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PUB. TITLE	PUB. NO.	PAGE(S)	DESCRIPTION	PART NUMBER
'95 T100 R/M	RM414U	BR-60 BR-61 BR-62 BR-63	Brake System – Anti Lock Brake System (ABS) – (ABS Actuator Inspection) – Major revisions have been made throughout entire inspection procedure.	00400–RM414–5010
'95 4Runner R/M	RM413U	SR-35	Steering – Power Steering – (Power Steering Vane Pump – 22R-E – Removal & Installation) – Illustration (Z14374) – An asterisk has been placed in the lower left-hand corner to indicate for use with SST.	00400–RM413–5006
↑	↑	SR-56	<p>SR-55 Steering – Power Steering – (Power Steering Gear Removal &amp; Installation) – Illustration (Z14370) – An asterisk has been placed in the lower left-hand corner to indicate for use with SST. This corresponds with the asterisk next to torque specification for the Pressure Feed Tube.</p> <p>Steering – Power Steering – (Main Point Of Removal &amp; Installation) – Step 4: (disconnect &amp; Connect Pitman Arm) – Instructions have been simplified and are as follows:</p> <p>A) Using SST, disconnect the Pitman Arm from the Cross Shaft (SST 09628–62011).</p> <p>B) Align the alignment marks on the Cross Shaft &amp; Pitman Arm &amp; connect the Pitman Arm. Disregard previous additional instructions for Step 4.</p>	↑





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'95 4Runner R/M	RM413U	SR-70	Steering – Steering Linkage – (Idler Arm Assembly) – Steps 3 (A) & (C) – Install Idler Arm – Revisions include the following insertions:  A) Coat the Idler Arm with MP grease.  C) Install the Plate Washer.	00400-RM413-5006
↑	↑	SR-72	Steering – Service Specifications – (Service Data) – Revisions include: specification changes throughout table.	↑
↑	↑	SR-73	Steering – Service Specifications – (Service Data) – cont'd. – Table now continues to Page SR-73.	↑
↑	↑	SR-74	Steering – Service Specifications – (Torque Specifications) – cont'd. – A larger portion of the table now continues to Page SR-74.	↑

