

NISSAN

MODEL D22 SERIES

FOREWORD

This supplement contains information concerning necessary service procedures and relevant data for the model D22 series face-lift.

All information, illustrations and specifications contained in this supplement are based on the latest product information available at the time of publication. If your NISSAN model differs from the specifications contained in this supplement, consult your NISSAN distributor for information.

The right is reserved to make changes in specifications and methods at any time without notice.

Refer to Volume 2 (Pub. No. SM1E-2D22FG1) for the following sections: CL, MT, AT, TF, PD, BR, RS, BT, HA, and EL.

QUICK REFERENCE INDEX

GENERAL INFORMATION	GI
MAINTENANCE	MA
ENGINE MECHANICAL	EM
ENGINE LUBRICATION & COOLING SYSTEMS	LC
ENGINE CONTROL SYSTEM	EC
ACCELERATOR CONTROL, FUEL & EXHAUST SYSTEMS	FE
CLUTCH	CL
MANUAL TRANSMISSION	MT
AUTOMATIC TRANSMISSION	AT
TRANSFER	TF
PROPELLER SHAFT & DIFFERENTIAL CARRIER	PD
FRONT AXLE & FRONT SUSPENSION	FA
REAR AXLE & REAR SUSPENSION	RA
BRAKE SYSTEM	BR
STEERING SYSTEM	ST
RESTRAINT SYSTEM	RS
BODY & TRIM	BT
HEATER & AIR CONDITIONER	HA
ELECTRICAL SYSTEM	EL
ALPHABETICAL INDEX	IDX

HOW TO USE THIS MANUAL

- ▶ This Service Manual contains the new service procedures, service data and specifications for the face-lifted model D22 series which has been in production since July 2001 (Models for the Middle East), October 2001 (Models for Australia) and November 2001 (Models for Europe and General areas).
- ▶ This Service Manual does not contain the service procedures, etc. which are the same as those for former models*.
 Except for Europe (except TD25 and TD25T)
 Please use this manual in conjunction with the NISSAN model D22 series Service Manual (Pub. No. SM7E-0D22G0) or 1st revision (Pub. No. SM7E-0D22G1), Supplement-II (Pub. No. SM9E-D22BG0) and Supplement-III (Pub. No. SM0E-D22CG0) or Supplement-III 1st revision (Pub. No. SM0E-D22CG1).
- ▶ Follow the instruction below when using this manual.

White on black

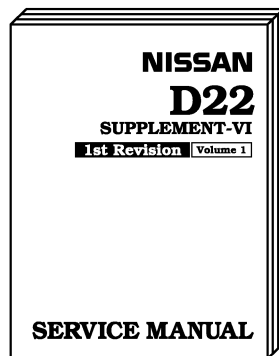
ENGINE MECHANICAL	EM
ENGINE LUBRICATION & COOLING SYSTEMS	LC
ENGINE CONTROL SYSTEM	EC
ACCELERATOR CONTROL, FUEL & EXHAUST SYSTEMS	FE
CLUTCH	CL
MANUAL TRANSMISSION	MT
AUTOMATIC TRANSMISSION	AT
TRANSFER	TF

NISSAN
MODEL D22 SERIES

Black on white

Specific section titles are printed white on a black background in the QUICK REFERENCE INDEX.

Service procedures and service data are added or changed.
 Use this SUPPLEMENT MANUAL.
 Only the added or changed points are introduced in these chapters.



Those sections which are printed black on a white background are not contained in this manual.

Service procedures are the same as those for the former models*. Refer to the Service Manuals shown below.

Item	Publication No.	Remarks
Service Manual	SM7E-0D22G0	Initial production except for Europe
Supplement-II	SM9E-D22BG0	May, 1999 (For Australia) June, 1999 (For Europe) July, 1999 (For the Middle East and General areas)
Supplement-III	SM0E-D22CG0	April, 2000 (Models with VG30E for Australia) May, 2000 (Models with KA24DE, TD27 and QD32 for Australia)
Supplement-III 1st Revision	SM0E-D22CG1	April, 2000 (Models with VG30E for Australia) May, 2000 (Models with KA24DE, TD27 and QD32 for Australia) July, 2000 (Models with TD27 for the Middle East, General areas and China)
Supplement-V	SM1E-D22EG0	November, 2000 (King Cab models for New Zealand)

* Former models: Models before the model D22 series introduced in July 2001 (Models for the Middle East), in October 2001 (Models for Australia) and in November 2001 (Models for Europe and General areas)

IMPORTANT SAFETY NOTICE

The proper performance of service is essential for both the safety of the technician and the efficient functioning of the vehicle.

The service methods in this Service Manual are described in such a manner that the service may be performed safely and accurately.

Service varies with the procedures used, the skills of the technician and the tools and parts available. Accordingly, anyone using service procedures, tools or parts which are not specifically recommended by NISSAN must first be completely satisfied that neither personal safety nor the vehicle's safety will be jeopardized by the service method selected.