

# NISSAN

## PICKUP

### MODEL D22 SERIES

## FOREWORD

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

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.

Edition: October 2003  
Printing: November 2003 (01)  
Publication No.: SM3E00-1D22E0E  
Reference No.: 7711347050



NISSAN EUROPE S.A.S.

© 2003 NISSAN EUROPE S.A.S. Printed in the Netherlands

Not to be reproduced in whole or in part without the prior written permission of Nissan Europe S.A.S., Paris, France.

## QUICK REFERENCE INDEX

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

# FOREWORD

---

This manual contains maintenance and repair procedures for NISSAN PICKUP, model D22 series.

In order to assure your safety and the efficient functioning of the vehicle, this manual should be read thoroughly. It is especially important that the PRECAUTIONS in the GI section be completely understood before starting any repair task.

All information in this manual is based on the latest product information at the time of publication. The right is reserved to make changes in specifications and methods at any time without notice.

---

## 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 completely satisfy himself that neither his safety nor the vehicle's safety will be jeopardized by the service method selected.



**NISSAN EUROPE S.A.S.**

Service Engineering Section

Paris, France