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# **NISSAN PATHFINDER**

## **MODEL R50 SERIES**

### **QUICK REFERENCE INDEX**

<b>GENERAL INFORMATION</b>	<b>GI</b>
<b>MAINTENANCE</b>	<b>MA</b>
<b>ENGINE MECHANICAL</b>	<b>EM</b>
<b>ENGINE LUBRICATION &amp; COOLING SYSTEMS</b>	<b>LC</b>
<b>ENGINE CONTROL SYSTEM</b>	<b>EC</b>
<b>ACCELERATOR CONTROL, FUEL &amp; EXHAUST SYSTEMS</b>	<b>FE</b>
<b>CLUTCH</b>	<b>CL</b>
<b>MANUAL TRANSMISSION</b>	<b>MT</b>
<b>AUTOMATIC TRANSMISSION</b>	<b>AT</b>
<b>TRANSFER</b>	<b>TF</b>
<b>PROPELLER SHAFT &amp; DIFFERENTIAL CARRIER</b>	<b>PD</b>
<b>FRONT &amp; REAR AXLE</b>	<b>AX</b>
<b>FRONT &amp; REAR SUSPENSION</b>	<b>SU</b>
<b>BRAKE SYSTEM</b>	<b>BR</b>
<b>STEERING SYSTEM</b>	<b>ST</b>
<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>STARTING &amp; CHARGING SYSTEM</b>	<b>SC</b>
<b>ELECTRICAL SYSTEM</b>	<b>EL</b>
<b>ALPHABETICAL INDEX</b>	<b>IDX</b>

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# FOREWORD

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This manual contains maintenance and repair procedures for the 2004 Nissan PATHFINDER.

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.

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## 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.

NISSAN MOTOR CO., LTD.



# PLEASE HELP MAKE THIS SERVICE MANUAL BETTER!

Your comments are important to NISSAN and will help us to improve our Service Manuals. Use this form to report any issues or comments you may have regarding our Service Manuals.

Please print this form and type or write your comments below. Mail or fax to:

Nissan North America, Inc.  
Technical Service Information  
39001 Sunrise Drive, P.O. Box 9200  
Farmington Hills, MI USA 48331  
FAX: (248) 488-3910

**SERVICE MANUAL: Model:** \_\_\_\_\_ **Year:** \_\_\_\_\_

**PUBLICATION NO. (Refer to Quick Reference Index):** \_\_\_\_\_

Please describe any Service Manual issues or problems in detail:

Page number(s) \_\_\_\_\_ *Note: Please include a copy of each page, marked with your comments.*

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**Are the trouble diagnosis procedures logical and easy to use? (circle your answer) YES NO**

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Please describe the issue or problem in detail: \_\_\_\_\_

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**Is the organization of the manual clear and easy to follow? (circle your answer) YES NO**

Please comment: \_\_\_\_\_

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**What information should be included in NISSAN Service Manuals to better support you in servicing or repairing customer vehicles?**

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DATE: \_\_\_\_\_ YOUR NAME: \_\_\_\_\_ POSITION: \_\_\_\_\_

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## NOTES