

NISSAN

MODEL T30 SERIES

QUICK REFERENCE INDEX

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| A GENERAL INFORMATION | GI General Information |
| B ENGINE | EM Engine Mechanical |
| | LU Engine Lubrication System |
| | CO Engine Cooling System |
| | EC Engine Control System |
| | FL Fuel System |
| | EX Exhaust System |
| | ACC Accelerator Control System |
| C TRANSMISSION/ TRANSAXLE | CL Clutch |
| | MT Manual Transaxle |
| | AT Automatic Transaxle |
| D DRIVELINE/AXLE | TF Transfer |
| | PR Propeller Shaft |
| | RFD Rear Final Drive |
| | FAX Front Axle |
| | RAX Rear Axle |
| E SUSPENSION | FSU Front Suspension |
| | RSU Rear Suspension |
| | WT Road Wheels & Tires |
| | |
| F BRAKES | BR Brake System |
| | PB Parking Brake System |
| | BRC Brake Control System |
| G STEERING | PS Power Steering System |
| H RESTRAINTS | SB Seat Belts |
| | SRS Supplemental Restraint System (SRS) |
| I BODY | BL Body, Lock & Security System |
| | GW Glasses, Window System & Mirrors |
| | RF Roof |
| | EI Exterior & Interior |
| | IP Instrument Panel |
| | SE Seat |
| | |
| J AIR CONDITIONER | ATC Automatic Air Conditioner |
| K ELECTRICAL | SC Starting & Charging System |
| | LT Lighting System |
| | DI Driver Information System |
| | WW Wiper, Washer & Horn |
| | BCS Body Control System |
| | LAN LAN System |
| | AV Audio Visual, Navigation & Telephone System |
| | ACS Auto Cruise Control System |
| | PG Power Supply, Ground & Circuit Elements |
| | |
| L MAINTENANCE | MA Maintenance |
| M INDEX | IDX Alphabetical Index |

A
B
C
D
E
F
G
H
I
J
K
L
M

FOREWORD

This manual contains maintenance and repair procedures for the NISSAN X-TRAIL, model T30 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 be completely satisfied that neither personal safety nor the vehicle's safety will be jeopardized by the service method selected.



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