

NISSAN

MODEL T30 SERIES

QUICK REFERENCE INDEX

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
	MTC	Manual 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 & Telephone 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.



NISSAN EUROPE S.A.S.

Service Operations Section

Paris, France