

# NISSAN

MODEL P12 SERIES  
F9Q / YD 100 kW

## QUICK REFERENCE INDEX

<b>A GENERAL INFORMATION</b>	GI	General Information
<b>B ENGINE</b>	EM	Engine Mechanical
	LU	Engine Lubrication System
	CO	Engine Cooling System
	EC	Engine Control System – F9Q
	EC	Engine Control System – YD
	FL	Fuel System
	EX	Exhaust System
	ACC	Accelerator Control System
<b>C TRANSMISSION/ TRANSAXLE</b>	CL	Clutch – F9Q
	CL	Clutch – YD
	MT	Manual Transaxle – F9Q
	MT	Manual Transaxle – YD
<b>D DRIVELINE/AXLE</b>	FAX	Front Axle
	RAX	Rear Axle
<b>E SUSPENSION</b>	FSU	Front Suspension
	RSU	Rear Suspension
	WT	Road Wheels & Tires
<b>F BRAKES</b>	BR	Brake System
	PB	Parking Brake System *
	BRC	Brake Control System
<b>G STEERING</b>	PS	Power Steering System
<b>H RESTRAINTS</b>	SB	Seat Belts *
	SRS	Supplemental Restraint System (SRS) *
<b>I BODY</b>	BL	Body, Lock & Security System
	GW	Glasses, Window System & Mirrors
	RF	Roof *
	EI	Exterior & Interior *
	IP	Instrument Panel *
	SE	Seat *
<b>J AIR CONDITIONER</b>	ATC	Automatic Air Conditioner
<b>K ELECTRICAL</b>	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
<b>L MAINTENANCE</b>	MA	Maintenance
<b>M INDEX</b>	IDX	Alphabetical Index

\* For information on these sections refer to “P12” data set.

A

B

C

D

E

F

G

H

I

J

K

L

M

# FOREWORD

---

This manual contains maintenance and repair procedures for the NISSAN PRIMERA, model P12 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 Engineering Section  
Paris, France