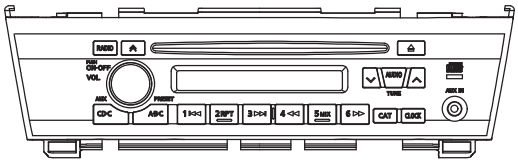
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Service Manual



NISSAN Automobile Genuine
AM/FM Radio CD Stereo

Model PN-2591M-F
(Genuine No.28185 6Z665)
(ID No.CY29A)

ORIGINAL SERVICE MANUAL

This additional service manual is designed to be used together with Model PN-2591M-C

Original model	Manual No.
PN-2591M-A,B,C	298-6071-00

DEFFARENCE FROM ORIGINAL MODEL

1. Some exploded veiw parts and electric parts differ from the original model.

SPECIFICATIONS

Radio section

Tuning system:	PLL frequency synthesizer system
Receive range:	AM 530kHz to 1,710kHz
	FM 87.75MHz,87.9 to 107.9MHz
Intermediate frequency:	
	AM 450+3/-3kHz
	FM 10.7+0.3/-0.3MHz
Quieting sensitivity:	AM Less than 32dBu(at 20dB S/N)
	FM Less than 10dBu(at 30dB S/N)
Separation:	FM More than 22+5/-7dB(1kHz)
S/N ratio:	AM More than 45dB
	FM More than 50dB
Auto tuning stop sensitivity:	
	AM 32+6/-6dBu
	(600/1000/1400kHz)
	FM 25+6/-6dBu
	(87.9/98.1/107.9MHz)

CD section

Disc:	12cm Disc
Separation:	More than 50dB(Filter:20kHz LPF)
S/N ratio:	More than 74dB
Distortion:	Less than 0.4%
	(Filter:20kHz LPF)

General

Load impedance:	4 ohm/CH
Power output:	40W x 4
Power supply voltage:	DC13.2V(10.8V to 16.0V)
	Negative ground
Back-up consumption:	Less than 3mA
Dimensions(mm):	180(W) x 52(H) x 159(D)
Weight:	1.35kg

COMPONENT

PN-2591M-F

Main unit	----------	1

NOTE

* Specifications and design are subject to change without notice for further improvement.
* We cannot supply PWB with component parts in principle. When a circuit on PWB has failure , please repair it by component parts base. Parts which are not mentioned in service manual are not supplied.

DEFFARENCE FROM ORIGINAL EXPLODED VIEW/PARTS LIST

Main section

Difference the follwing parts in the parts list.(page 4,5)

NO.	PART NO.	DESCRIPTION	Q'TY
1	940-8019-76	ESCUTCHEON ASSY	1
26	039-2323-02	MAIN PWB (WITHOUT COMPONENT)	1
32	880-1921R	AM/FM TUNER	1
35	313-1931-20	HEAT SINK	1
44	929-0220-86	CD MECHANISM	1
45	331-3254-20	MECH-BRACKET	1
47	311-1833-20	LOWER CASE	1
48	310-1739-20	UPPER CASE	1
49	286-9269-36	SETPLATE(PN-2591M-F)	1

Other parts of PN-2591M-F is the same as PN-2591M-C

CD mechanism section : 929-0220-86

Difference the follwing parts in the parts list.(page 6,7)

NO.	PART NO.	DESCRIPTION	Q'TY
47	345-5476-20	CUSHION RUBBER	1
50	629-0081-21	DAMPER F	2
51	629-0082-21	DAMPER R	1
69	620-1721-20	SENSOR ARM	1

Other parts of 929-0220-86 is the same as 929-0220-83

DEFFARENCE FROM ORIGINAL ELECTRICAL PARTS LIST

Main PWB section(B1)

Difference the follwing parts in the parts list.(page 8,9 and 10)

REF No.	PART No.	DESCRIPTION
BL101	880-1921R	AM/FM TUNER
IC201	052-3180-10	M30620MCA-8R3GP

Other parts of PN-2591M-F is the same as PN-2591M-C