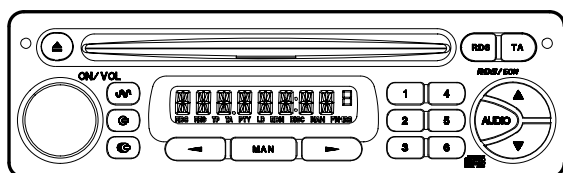
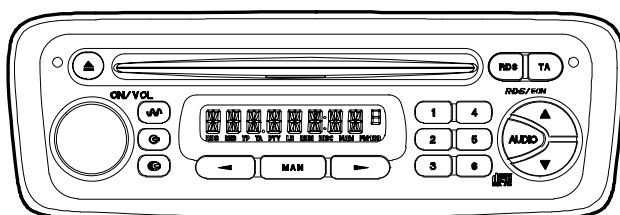


Service Manual



PU-2294A/B



PU-2325A

PEUGEOT Automobile Genuine
RDS/FM/MW/LW Radio CD Stereo

Model **PU-2294A**
(Genuine No. 96 346 766 80)

Model **PU-2325A**
(Genuine No. 96 373 095 80)

CITROËN Automobile Genuine
RDS/FM/MW/LW Radio CD Stereo

Model **PU-2294B**
(Genuine No. 96 346 767 80)

SPECIFICATIONS

Radio section

Tuning system: PLL frequency synthesizer system
Receive range: FM 87.5MHz to 108.0MHz
MW 531kHz to 1,602kHz
LW 153kHz to 279kHz

Intermediate frequency:

FM $10.7 \pm 0.2\text{MHz}$
MW $450 \pm 3\text{kHz}$
LW $450 \pm 3\text{kHz}$

Quieting sensitivity: FM Less than $13\text{dB } \mu$ (30dB S/N)
MW Less than $36\text{dB } \mu$ (20dB S/N)
LW Less than $43\text{dB } \mu$ (20dB S/N)

Separation: FM More than 20dB

Auto tuning stop sensitivity:

FM $22 \pm 8\text{dB } \mu$ (DX)
 $45 \pm 10\text{dB } \mu$ (LO)
MW $30 \pm 10\text{dB } \mu$ (DX)
 $60 \pm 10\text{dB } \mu$ (LO)
LW $30 \pm 10\text{dB } \mu$ (DX)
 $60 \pm 10\text{dB } \mu$ (LO)

CD player section

Separation: More than 65dB
S/N ratio: More than 80dB
Distortion: Less than 1.0%

General

Load impedance: 4Ω
Output power: More than $10\text{W} \times 4$
Power supply voltage: DC13.5V
Negative ground

Current consumption: Less than 10A

Dimensions(mm): $178(\text{W}) \times 50(\text{H}) \times 165(\text{D})$

Weight: 1.45kg

※ Specifications and design are subject to change without notice for further improvement.

COMPONENTS

PU-2294A-A/PU-2294B-A/PU-2325A-A

Main unit ----- 1

NOTE

※ 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.

To engineers in charge of repair or inspection of our products.

Before repair or inspection, make sure to follow the instructions so that customers and Engineers in charge of repair or inspection can avoid suffering any risk or injury.

1. Use specified parts.

The system uses parts with special safety features against fire and voltage. Use only parts with equivalent characteristics when replacing them.

The use of unspecified parts shall be regarded as remodeling for which we shall not be liable. The onus of