

## New product news

# Mitsubishi General Purpose AC Servo MR-J3 Renewal Tool



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#### Notice on Product Discontinuation

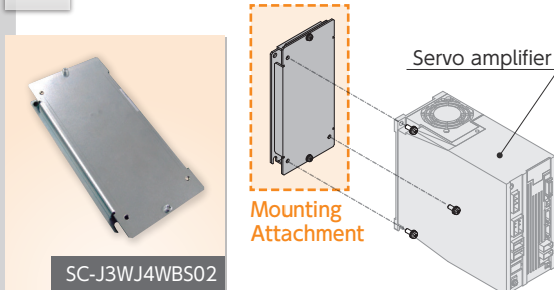
Transition to made to order
The end of May, 2018
Production discontinuation
The end of May, 2019
Repair acceptance and parts supply
The end of May, 2026

#### ■ Features

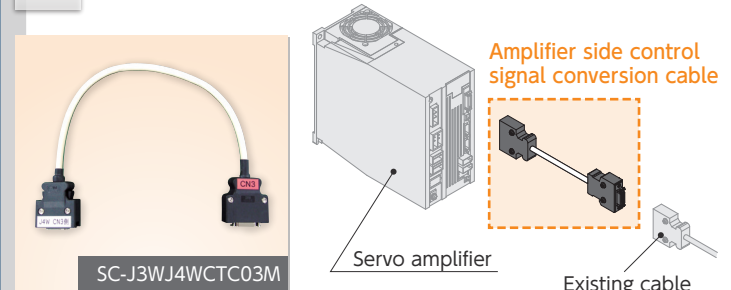
- With a mounting attachment, even incompatible amplifier can be replaced.
- An incompatible connector can also be converted with a conversion cable.
- The replacement can be done in a short time by utilizing existing mounting holes and cables.

#### ■ List of renewal tools

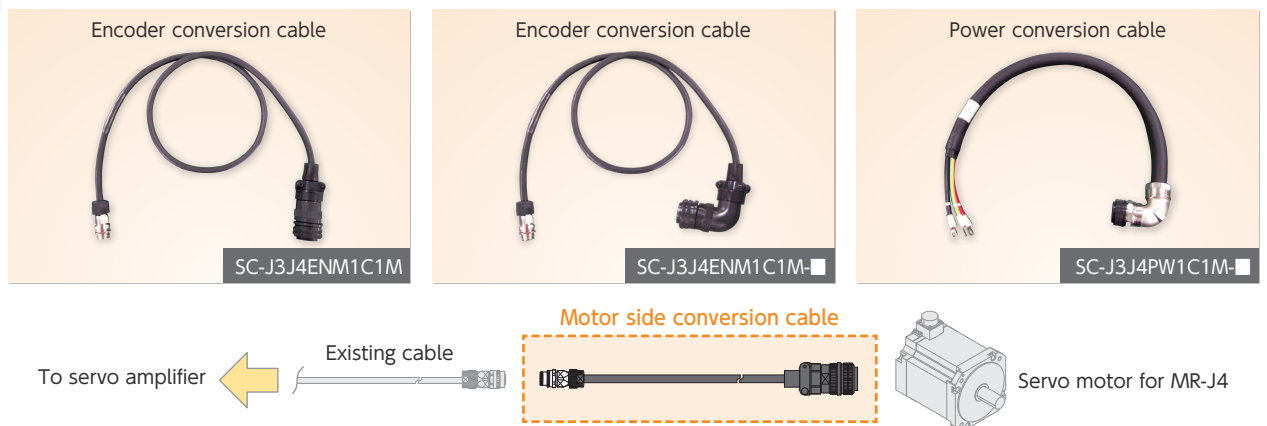
##### 1 Mounting Attachment



##### 2 Amplifier side control signal conversion cable



##### 3 Motor side conversion cable



## Product list

### 1 Mounting Attachment

No.	Model name	Servo amplifier	
		Before replacement	After replacement
<b>New</b> 1	SC-J3WJ4WBS02	MR-J3W-77B/1010B	MR-J4W2-77B/1010B
2	SC-J2SJ4BS04*3	MR-J3-500□/350□4	MR-J4-500□/350□4
3	SC-J2SJ4BS06*3	MR-J3-11K□(4)/15K□(4)	MR-J4-11K□(4)/15K□(4)

### 2 Amplifier side control signal conversion cable

No.	Model name	Servo amplifier	
		Before replacement	After replacement
<b>New</b> 1	SC-J3WJ4WCTC03M*1	MR-J3W series	MR-J4W series

### 3 Motor side conversion cable

No.	Model name	Servo motor	
		Before replacement	After replacement
<b>New</b> 1	For encoder SC-J3J4ENM1C1M*2	HA-LP 601(4)(B)/701M(4)(B)/801(4)(B)/ 11K1M(4)(B)/11K2(4)(B)/ 12K1(4)(B)/15K1M(4)(B)/ 15K2(4)(B)/22K2(4)(B)	HG-JR 601(4)(B)/701M(4)(B)/ 801(4)(B)/11K1M(4)(B)/ 12K1(4)(B)/15K1M(4)(B)
<b>New</b> 2			
<b>New</b> 3	For power supply SC-J3J4PW1C1M-■*4	HA-LP 15K1M(B)/22K2(B)	HG-JR 15K1M(B)
4	SC-SAJ3PW2KC1M-S2*3	HC-LP 52(B)	HG-JR 73(B)
5	SC-HAJ3PW1C1M*3	HC-LP 202(B)/302(B) HA-LP 502	HG-JR 353/503(B) HG-SR 502
6	SC-J2SJ4PW3C1M-■*3,4	HA-LP 601(4)(B)/701M(4)(B)/801(4)(B)/ 11K1M(4)(B)/11K2(4)(B)/ 12K1(4)(B)/15K1M4(B)/ 15K2(4)(B)/22K24(B)	HG-JR 601(4)(B)/701M(4)(B)/ 801(4)(B)/11K1M(4)(B)/ 12K1(4)(B)/15K1M4(B)
7	For cooling fan SC-J2SJ4FAN1C1M*3	HA-LP 15K1(4)/20K1(4)/ 22K1M(4)/30K2(4)/25K1(4)	HG-JR 15K1(4)/20K1(4)/ 22K1M(4)/25K1(4)

\*1: When using this cable, please check and use the connection diagram on "Replacement Guide from MR-J3/J3W Series to J4 Series (L(NA)03127ENG)" to fit your specifications.

\*2: This cable supports both 2 wire and 4 wire type.

\*3: Currently renewed products have been used for MR-J3 renewal.

\*4: The model name "■" is an angle connector leading direction.

● "■" of "SC-J3J4ENM1C1M-■" is one of the leading directions, any of "A2", "A3", and "A4".

● "■" of "SC-J3J4PW1C1M-■" and "SC-J2J4PW3C1M-■" are leading directions, either "A1" or "A2".

Please refer to "Guide for Replacing MR-J3/J3W Series to J4 Series (L(NA)03127ENG)" for details of leading directions.

Depending on the servomotor and installation environment, the connector and cable may interfere and there is a leading direction that can not be installed. Check the external dimensions of the servo motor of Mitsubishi Electric technical data and the external dimensions shown in the specifications of each cable and select it.

## Notes

- Regarding the selection of servo amplifier and motor, the compatibility, the setting and whether to install a new cable by replacement motor, please refer to "Replacement Guide from MR-J3/J3W Series to J4 Series (L(NA)03127ENG)" issued by Mitsubishi Electric Corporation.
- When using existing cable, please use it consideration the cable life. We recommend switching to a new cable when its deterioration is noticeable.
- Since the conversion cable is not a high bend life product, please fix the cable and use it.
- When using the control signal conversion cable "SC-J3WJ4WCTC03M", please check and use the connection diagram on "Replacement Guide from MR-J3/J3W Series to J4 Series (L(NA)03127ENG)" before use.

## Mitsubishi Electric Corporation related documents



Notification of MR-J3 renewal published by Mitsubishi Electric Corporation



Replacement manual L(NA)03127ENG Mitsubishi Electric Corporation

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