

This document is the supplement to “Part Number Assignment” of Yamaha Motor IMDS Submission Manual.

Supplement for IMDS Submission manual

Ver. 3.1

Method for registering sub-components having Yamaha Motor Part number

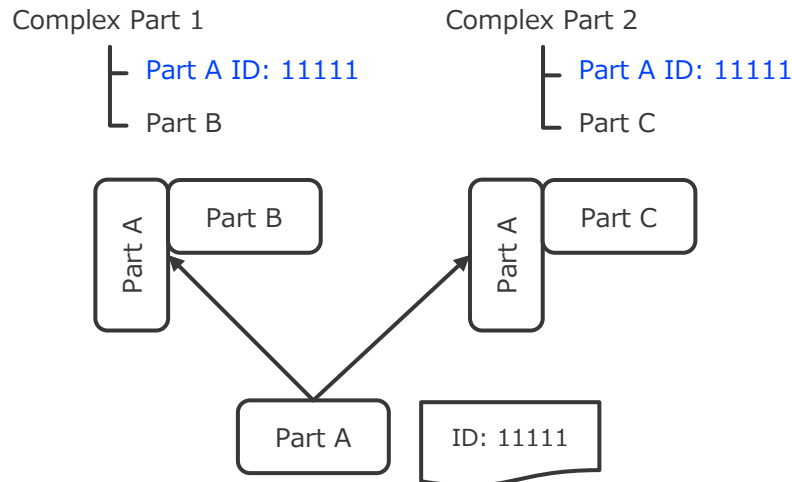
1. Current Issues and Requests
2. Entering Yamaha Motor Part Numbers in the IMDS
3. Operation by suppliers' part numbers

1. Current Issues and Requests

- The data sheets for the same part must be identical to ensure proper data update management. However, in some cases, different datasheets are used for each complex part, even though the components are common to other complex parts.
- Suppliers to properly manage components so that **multiple data sheets are not created for the same part.**
- Yamaha Motor group companies manage the data in the unit of each item with Yamaha Motor part number, so **please input our part numbers for components with our part numbers.**

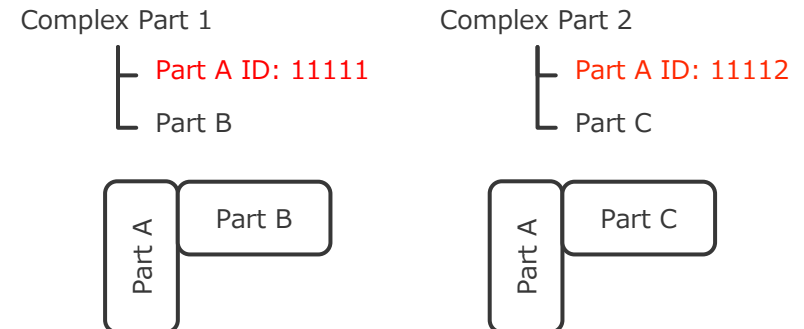
what it should be

Same data sheet for the same part for proper update management



Current Issues

Multiple data sheets are created for the same part, and there is a possibility of omission in response when updating data.



2. Entering Yamaha Motor Part Numbers in the IMDS



If a 10 digit Yamaha Motor part number is specified in the structure column of the drawing, enter the Yamaha part number in IMDS. *1

Basically, as for the part number to be input in IMDS, please **input the number to be used in the business of the objective item**. *2

- **Delivered parts:** Digits may differ depending on the group company (Number of digits excludes hyphens). Please enter the part number to be used for actual transaction such as order and delivery.

(Ex.)For 14 digits: ABC-12345-00-00-80, 98765-43210-00-80, and so on.

For 12 digits: ABC-12345-00-00, 98765-43210-00, and so on.

For 10 digits: ABC-12345-00, 98765-43210, and so on.

- **Sub-components:** If you have a transaction as a repair part, enter its number. If there is no transaction for the component alone, set as follows depending on the number of digits of the parent part.
 - If the parent part has 14 digits: 14 digits with “-00-80” added at the end.
 - If the parent part has 12 digits: 12 digits with “-00” added at the end.
 - If the parent part has 10 digits: Leave 10 digits.

*1 In drawings of one component, additional components may be designated. Please check all parts.

*2 However, if there is an instruction individually from the request department of our company, please follow it.

3. Operation by suppliers' part numbers

If it is not possible to enter Yamaha Motor part number for components due to your own data management, suppliers are requested to do the following:
 (if your own part number is entered in IMDS data created or IMDS data received from up-stream suppliers)

- For components with Yamaha part number, send the IMDS data for each of them **separately in advance**, entering Yamaha part number on the IMDS "Recipient data" screen.

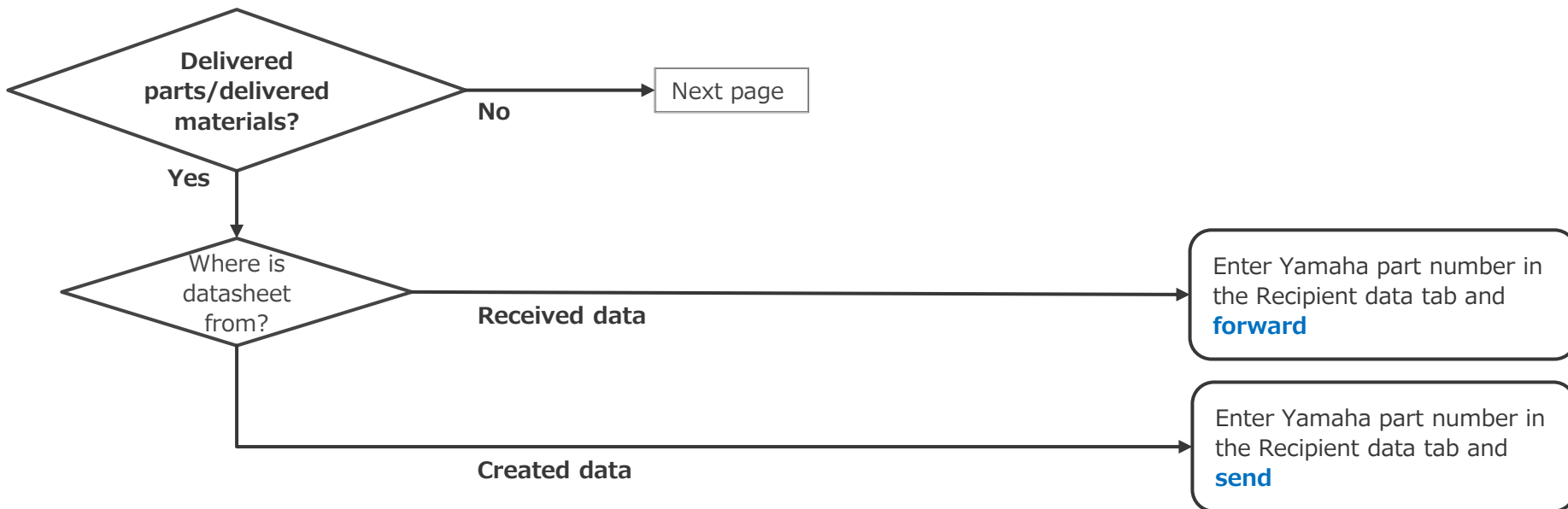
	IMDS Action		Part number entered when creating IMDS data	
			<u>Yamaha part number</u>	<u>Supplier part number</u>
Complex parts	Create	Top node	Enter Yamaha part number	Enter the supplier's part number
		Created components	Reference created data (Yamaha part number)	Reference created data *2 (supplier part number)
		Received components	Reference received data (Yamaha part number)	Reference received data (original data of forwarded version)
	Send (Recipient data)		Enter Yamaha part number	Enter Yamaha part number
Components (Created data)	Create (Ingredients)		Enter Yamaha part number	Enter the supplier's part number
	Send (Recipient data)		Not required	<u>Enter Yamaha part number *1</u>
Components (Data received from up-stream suppliers)	Create (Ingredients)		Not required (<u>Received data with Yamaha part number</u>)	Create a forwarded version (<u>Received data with supplier part number</u>)
	Send (Recipient data)		Not required	<u>Enter Yamaha part number *1</u>

***1 Send the datasheet for each component separately, starting with the lower level components.**

***2 Be sure to reference the same data sheet as the one that has been sent separately in advance.**

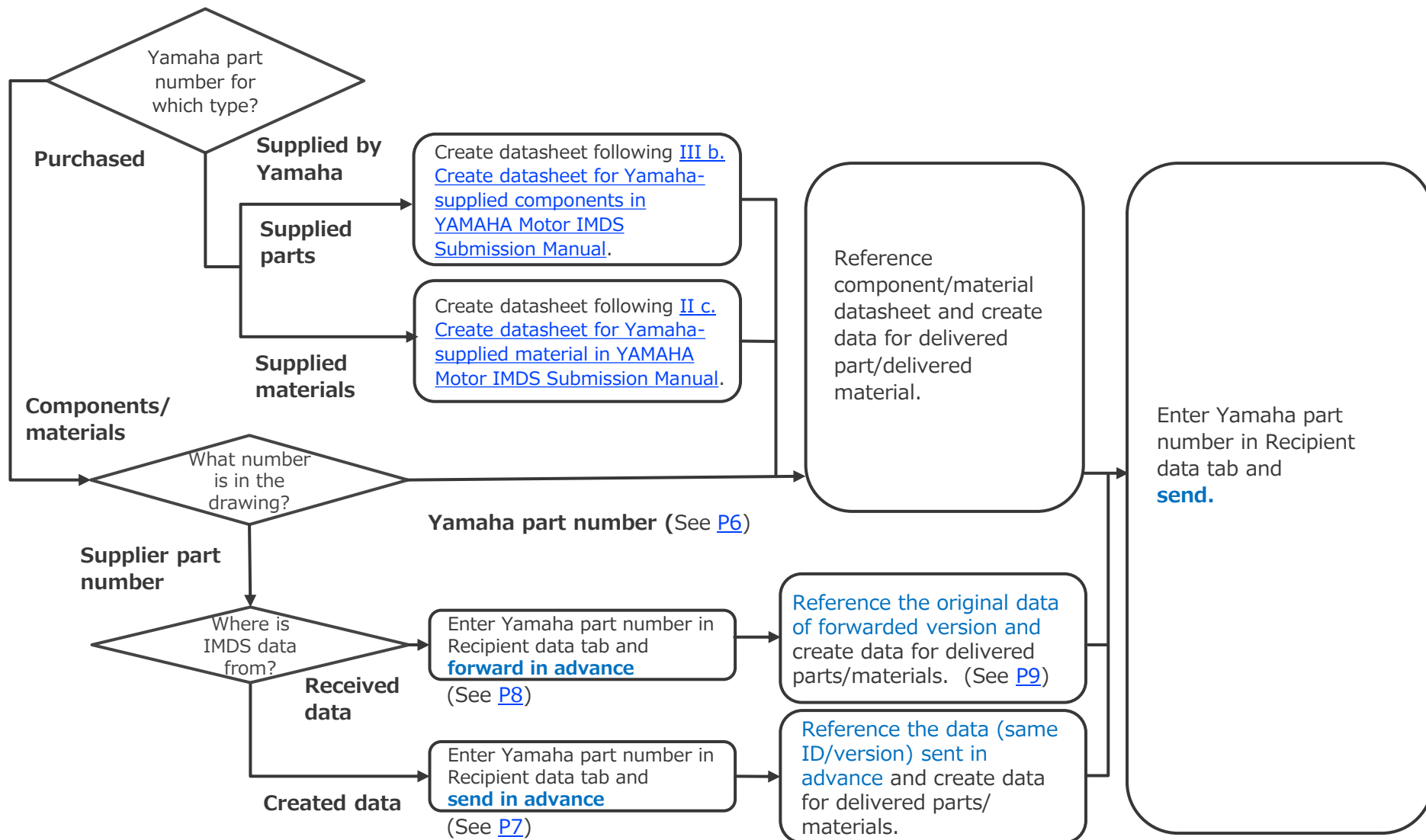
3. Operation by suppliers' part numbers

IMDS data submission flow for items with Yamaha Motor part numbers
(at the top node of delivered parts/delivered materials)



3. Operation by suppliers' part numbers

IMDS data submission flow for items with Yamaha Motor part numbers (components/materials)





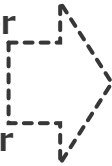
Component data can be sent together with delivered part data

- 1. Component data creation: created with Yamaha part numbers or received from suppliers
- 2. Data creation for delivered parts:
 - Top node: Create with Yamaha part numbers
 - Components: reference the created/received component data
- 3. Sending data for delivered parts

		Send number action when creating IHDS data	
IHDS Action		Yamaha part number	Supplier part number
Complex parts	Top node	Enter Yamaha part number	Enter the supplier's part number
	Create	Reference created data (Yamaha part number)	Reference created data *2 (supplier part number)
	Received components	Reference received data (Yamaha part number)	Reference received data (original data of forwarded version)
	Send (Recipient data)	Enter Yamaha part number	Enter Yamaha part number
Components (Created data)	Create (Ingredients)	Enter Yamaha part number	Enter the supplier's part number
	Send (Recipient data)	Not required	Enter Yamaha part number *1
	Create (Ingredients)	Not required (Received data with Yamaha part number)	Create a forwarded version (Received data with supplier part number)
	Send (Recipient data)	Not required	Enter Yamaha part number *3

Creating Component Data

- YMC-11111-00-00-80
Created with Yamaha part number
- YMC-22222-00-00-80
Created with Yamaha part number
- YMC-33333-00-00-80
Received with Yamaha part number from supplier



Creating data for delivered parts (complex part)

■ YMC-10000-00-00-80	Top node with Yamaha part number
■ YMC-11111-00-00-80	Reference created data
■ YMC-22222-00-00-80	Reference created data
■ YMC-33333-00-00-80	Reference received data

Send

Please send the data of the delivered parts to Yamaha.

No need to send the component data of Yamaha part number.

*If you need to check the contents individually, you can send them separately.

When creating data by supplier part number 1/3
(Supplier's own component data)

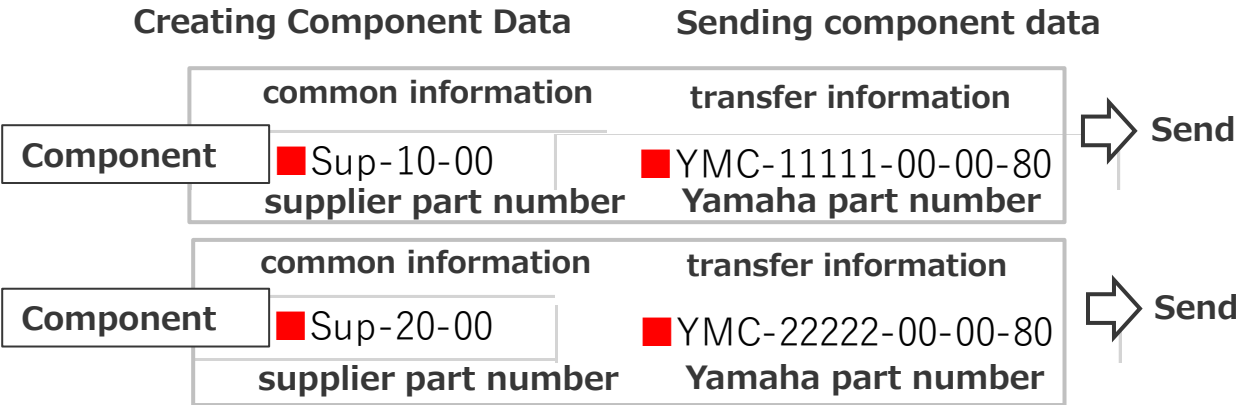


Before creating the delivered part data, create and send the component data separately.

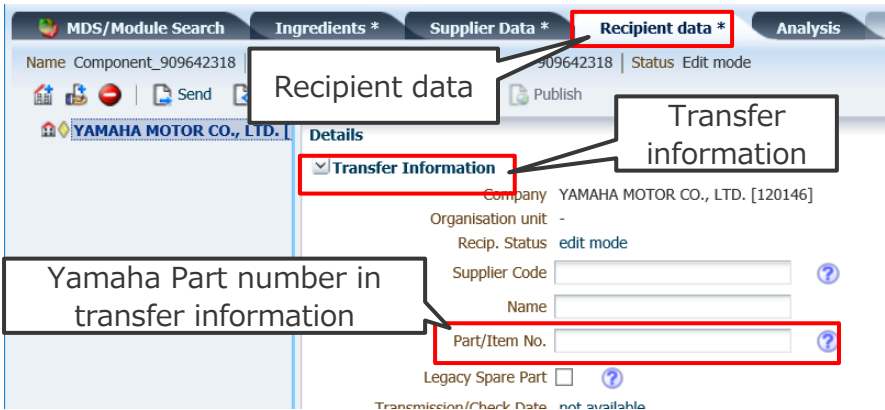
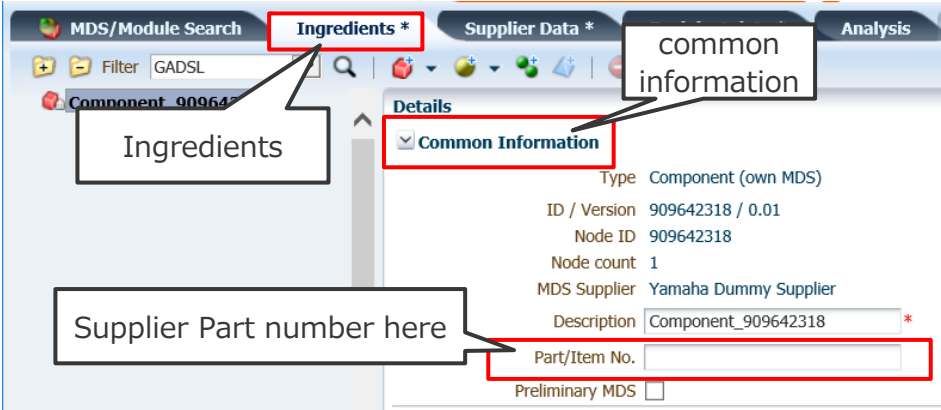
Part number entered when creating MDS data			
MDS Action	Yamaha part number	Supplier part number	
Complete parts	Top node	Enter Yamaha part number	Enter the supplier's part number
	Created components	Reference created data (Yamaha part number)	Reference created data *2 (supplier part number)
	Received components	Reference received data (Yamaha part number)	Reference received data (original data of forwarded version)
	Send (Recipient data)	Enter Yamaha part number	Enter Yamaha part number
Components (Created data)	Create (Ingredients)	Enter Yamaha part number	Enter the supplier's part number
	Send (Recipient data)	Not required	Enter Yamaha part number *1
Components (Data received from up-stream suppliers)	Create (Ingredients)	Not required (Received data with Yamaha part number)	data with supplier part number
	Send (Recipient data)	Not required	Enter Yamaha part number *1

When creating a component data sheet, enter the supplier part number in "common information" on the Ingredient tab.

To send the data, **enter the Yamaha part number in "transfer information" on the Recipient data tab and send the data individually.**



Please send the component data created with the supplier's part number separately.



When creating data by supplier part number 2/3
(Component data received from your suppliers)



If the component datasheet is from your supplier, right-click the data on the received data sheet to open a menu. Then select “Forward” to create a forwarded version.

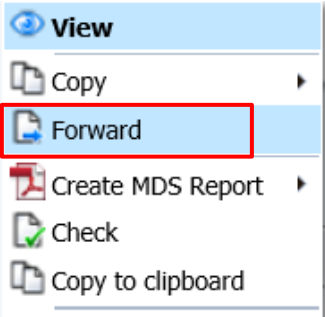
Enter the Yamaha part number into "transfer information" of the forwarded version and send it individually.

	IHDS Action	Part number entered when creating IHDS data	
		Yamaha part number	Supplier part number
Complex parts	Top note	Enter Yamaha part number	Enter the supplier's part number
	Create	Reference created data (Yamaha part number)	Reference created data *2 (supplier part number)
	Received components	Reference received data (Yamaha part number)	Reference received data (original data of forwarded version)
	Send (Recipient data)	Enter Yamaha part number	Enter Yamaha part number
Components (created data)	Create (Ingredients)	Enter Yamaha part number	Enter the supplier's part number
	Send (Recipient data)	Not required	Enter Yamaha part number *1
Components (data received from suppliers)	Create (Ingredients)	Not required (Received data with Yamaha part number)	Create a forwarded version (Received data with supplier part number)
	Send (Recipient data)	Not required	Enter Yamaha part number *1

Original data sheet
received from supplier

Received data
(Original)

■ Sup-30-00
supplier part
number



Right-click the target data and
select “Forward” from the menu

Please forward the component data
received with the supplier part
number separately.

Create forwarded version

Send component data

Forwarded
data

common information

transfer information

■ Sup-30-00

■ YMC-33333-00-00-80

supplier part number

Yamaha part number



When creating data by supplier part number 3/3
(delivered parts)



Refer to component data and send complex part data.

1. Create data for complex parts:

Part number entered when creating IMDS data			
IMDS Action		Yamaha part number	Supplier part number
Complex parts	Top node	Enter Yamaha part number	Enter the supplier's part number
	Create	Reference created data (Yamaha part number)	Reference created data *2 (supplier part number)
		Reference received data (Yamaha part number)	Reference received data (original data of forwarded version)
		Enter Yamaha part number	Enter Yamaha part number
Components (created data)	Create (Ingredients)	Enter Yamaha part number	Enter the supplier's part number
	Send (Recipient data)	Not required	Enter Yamaha part number *1
Components (data received from suppliers)	Create (Ingredients)	Not required (Received data with Yamaha part number)	Create a forwarded version (Received data with supplier part number)
	Send (Recipient data)	Not required	Enter Yamaha part number *1

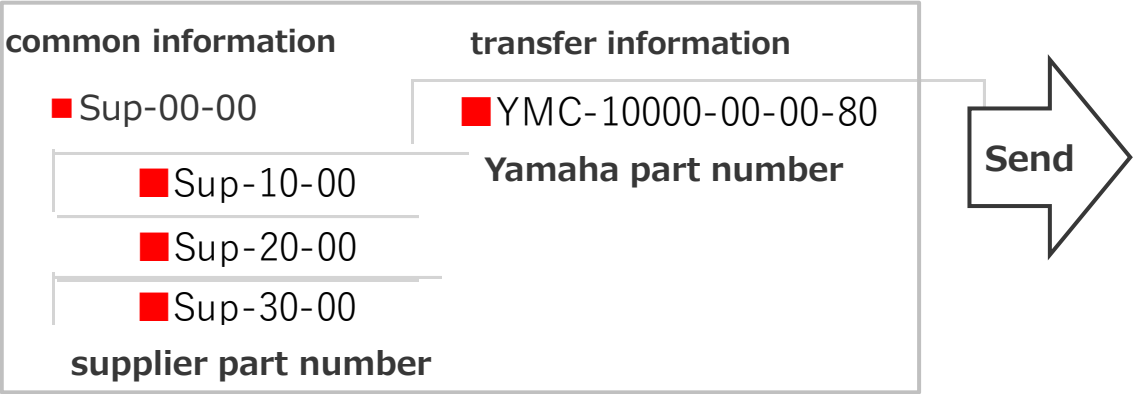
Common information

■ Sup-00-00 (Top node) Created with supplier part number

Component	■ Sup-10-00	(Created Components) Reference the same data sent to Yamaha
Component	■ Sup-20-00	(Created Components) Reference the same data sent to Yamaha
Received data (Original)	■ Sup-30-00	(received component) Reference the original data from your supplier*

*Please reference the original data received, not the data forwarded to Yamaha.
(See P11 for how to check the original data.)

2. Sending data of complex parts: Enter Yamaha part number in “transfer information” and send it.

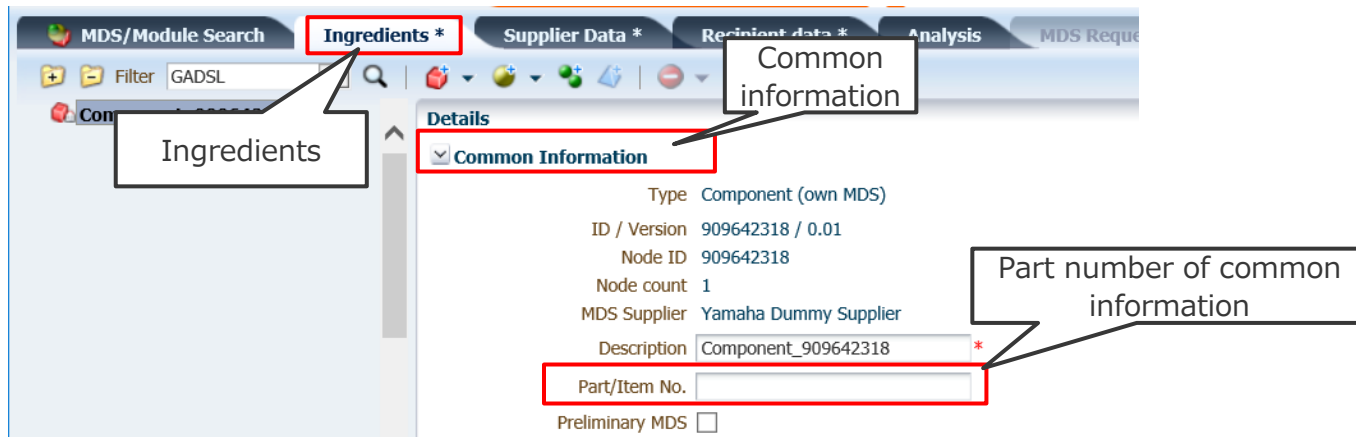


(Reference) IMDS "common information" and "transfer information"

The IMDS can have two pieces of information (Part Number): "common information" and "transfer information".

Use "common information" when creating data and "transfer information" when sending data.

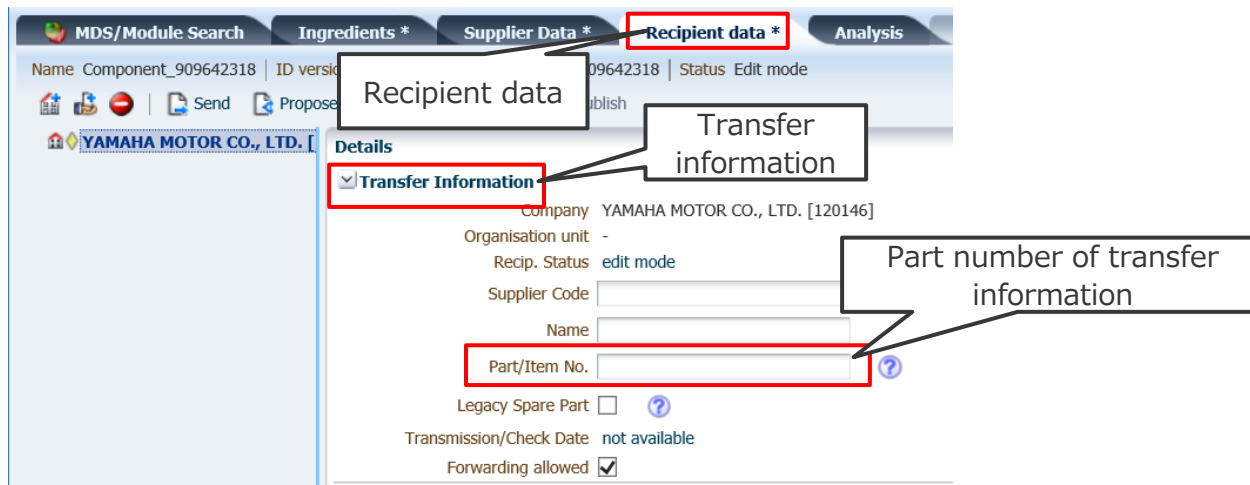
When creating data: Enter part numbers in "common information"



The screenshot shows the 'Ingredients' tab in the IMDS software. The 'Details' section has the 'Common Information' checkbox selected. The 'Description' field contains 'Component_909642318'. The 'Part/Item No.' field is empty and highlighted with a red box. Callouts point to the 'Ingredients' tab, the 'Common Information' checkbox, and the 'Part/Item No.' field.

Type	Component (own MDS)
ID / Version	909642318 / 0.01
Node ID	909642318
Node count	1
MDS Supplier	Yamaha Dummy Supplier
Description	Component_909642318 *
Part/Item No.	
Preliminary MDS	☐

When sending data: Enter part number in "transfer information"



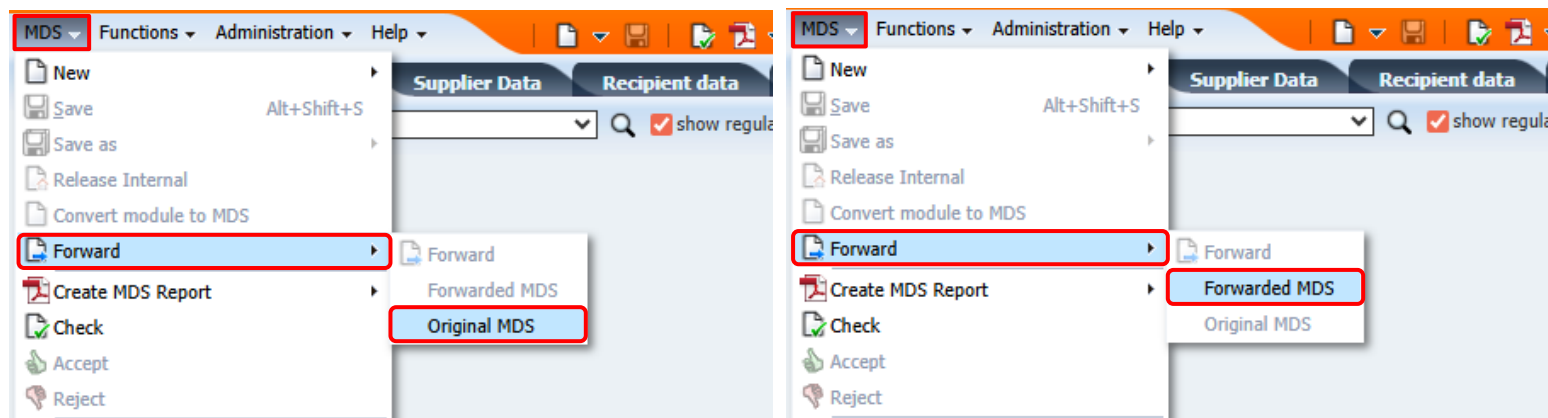
The screenshot shows the 'Recipient data' tab in the IMDS software. The 'Details' section has the 'Transfer Information' checkbox selected. The 'Part/Item No.' field is empty and highlighted with a red box. Callouts point to the 'Recipient data' tab, the 'Transfer Information' checkbox, and the 'Part/Item No.' field.

Company	YAMAHA MOTOR CO., LTD. [120146]
Organisation unit	-
Recip. Status	edit mode
Supplier Code	
Name	
Part/Item No.	
Legacy Spare Part	☐
Transmission/Check Date	not available
Forwarding allowed	☒

In IMDS, you can view the “Original MDS” from the “Forwarded MDS”.

On the Ingredients tab, select “Forward” from the MDS menu, and select the following:

- Original MDS (received MDS)
- Forwarded MDS (own MDS)



You can also view the “Forwarded MDS” from the “Original MDS”.

New version of forwarded data

To create a new version of forwarded data, you need to request your supplier to correct the original data and send it with a new version and the same ID. After receiving the corrected data, you shall approve and forward it. This way you can send the corrected data for the same Yamaha part number, with a new version and the same ID.

For details on forwarding IMDS datasheet, go to:

[IMDS User Manual](#) > 3.3.18 Publishing and Forwarding an MDS



Ver.	Contents	Date	responsible department	Person in charge
1.0	new issue	2019/10/01	Yamaha Motor Co., Ltd. SoC Group	Katō
2.0	Add Method 2 when entering supplier part numbers	2020/03/09	Yamaha Motor Co., Ltd. SoC Group	Tanada
3.0	Issuer Group name change SoC Group => Environmental Control and Administration Group	2025/10/30	Yamaha Motor Co., Ltd. Environmental Control and Administration Group	Hata
3.1	Deleted the description on number matching table, added IMDS submission flow (P4 and P5), and added reference information (P11).	2026/3/16	Yamaha Motor Co., Ltd. Environmental Control and Administration Group	Hata

Contact

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