# IMDS Manual for Toyota Options

# Version 6.0



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# **1. Introduction**

#### 1.1. What is written in this manual?

In this manual, 'IMDS Manual for Toyota Options', you can see Toyota's unique requests to suppliers about IMDS input.

And, this manual refers the data input for ELV directive.

If you received the data input request from Toyota for other purpose, you can not use this manual.

As you know, IMDS's necessary requirements to input data into IMDS are shown in 'IMDS Recommendation'. You can find it after you log into IMDS.

In addition to IMDS necessary requirements, there are Toyota's unique requirements to input data into IMDS.

If you submit IMDS data to Toyota, please create data which fulfill both IMDS and Toyota's requirements.

IMDS requirements need to be fulfilled by not only Toyota's Tier1 suppliers, but also Tier1's suppliers (Tier2, 3, 4, etc.).

Therefore, Toyota strongly recommends Tier1 suppliers to provide their suppliers thorough instructions about appropriate data creation for Toyota. If Tier1's suppliers do not fulfill these requirements, Tier1 suppliers have to ask their suppliers to correct and resubmit data to them.

#### 1.2 Documents issued by Toyota

There are 3 documents issued by Toyota.

- 1. IMDS Manual for Toyota Options (This manual)
- 2. Toyota's IMDS Frequently Asked Questions

(Frequently asked questions to Toyota about IMDS input, and answers to them from Toyota.)

3. Toyota Error Code List

(Explanation about each Toyota Error Code)

You can find these manuals here:

IMDS Top Page --> IMDS Information Pages --> Help --> FAQ --> OEM Specific Info --> Toyota -->

'Is there any additional information concerning Toyota's Global IMDS Rollout?',

'What do the Toyota Error codes mean?'.

#### 1.3 Documents issued by IMDS Steering Committee and HP

Before you study Toyota's unique requirements, please study about IMDS's necessary requirements about IMDS input.

Below are IMDS's manuals uploaded in IMDS homepage.

- 1. IMDS Recommendation
- 2. IMDS User Manual

# 2. Part Numbers Whose Data Toyota Requests

#### 2.1 Toyota develops IMDS data collection for each vehicle, project by project.

We don't request you to submit all parts' data which are currently supplied to us. Instead, we focus on one vehicle type, and ask you to submit data of parts which are mounted in it.

#### 2.2 Part's data which has been already accepted by us, in the past.

We ask you to resubmit data which were already accepted by us in the past. Sometimes, substances which are used in parts are changed, without any change of part numbers. To confirm if your part complies with the latest ELV directive and GADSL, we ask you to resubmit data, even if no change has been given to the part since you submit us data before.

#### 2.3 You only have to submit data which you received request.

Our system cannot accept data which we have never requested you to submit. Please input only data of requested part numbers.

We'd like you to be careful about points shown below:

- If you have never been requested to submit data, you don't need to submit it to us.



- We request you to submit part's data without minor code.
- Please submit the latest data of part number with minor code (or without minor code).
- Although our system cannot accept data which we have never requested to you, we can accept the data as long as it is the data of the latest minor code.

# **3. Toyota's Data Collection Schedule**



#### **3.1 Official Request**

We send 2 kinds of Official Request Emails to you to ask to send us part's data through IMDS. Below are the detail about Official Request Emails from us.

#### - Sender

You receive Official Request Email from address: fv-peis@mega.tec.toyota.co.jp Our system send it to you automatically.

- Receivers

3 people in each supplier can receive Official Request Emails.

IMDS Contact Person 1 & 2 ... Responsible person for data creation and submission.

Commercial Contact Person ... Responsible person for this data submission activity.

# **NOTE**: If there is any change about Contact Persons above, please inform to Toyota Contact Person (see **12**.)

#### 3.1.1 Official Request Email – Part 1

Subject: Request for Material/SOC Information(Due:dd/mm)(your supplier code)

Attachment: Part List

Part List is attached to first Official Request Email – Part 1, only to IMDS Contact Person.

This list shows you part number whose data we need, and its structure.

One Part List exists for one part number.

Part List is compressed in ZIP or EXE file, and its extension is changed to 'zi\_' or 'ex\_'. Below is how to open ZIP file. (To open EXE file, follow the same procedure.)

## How to open ZIP file.



- This is an example of official request email.
- Only IMDS Contact Person receives the Part List.
- Part List is compressed in 'zip' file, and the extension is changed to 'zi\_' to avoid being blocked by the firewall.



- Save the attachment in the location you selected.
- When you save it, change the extension from 'zi\_' to 'zip'.

- Click the saved zip file to open.

- Password is required.
- Password is periodically changed by us, and informed you by email.
- After you input password, click 'OK'.
- Zip file is decompressed, and Part Lists inside are found.

#### 3.1.2 Official Request Email – Part 2

Subject: Present Progress of Material/SOC Data Submission Status(XXXX Due:dd/mm)(*your supplier code*) Attachment: Status List

Status List is attached to Official Request Email – Part 2. Both IMDS Contact Person and

Commercial Contact Person can receive it.

This list shows you all part numbers whose data we need, in one sheet.

One Status List exists for one supplier. You can confirm requested part number easily with this list.

#### 3.2 Confirmation period of requested part number

During about 2 weeks after we sent Official Request Emails, we'd like you to confirm all requested part numbers. In cases below, you have to inform it to us within this Confirmation Period.

We don't accept any declaration after this period.

- Data of part which you don't supply was requested.
- In Part List, a component part is shown as a supplied part by us(Comment 'TOYOTA Supplied Part' is shown in 'Remark' field), but it is actually a self-supplied Part.
- In Part List, a component part is shown as a self-supplied part(No comment is shown in 'Remark' field), but it is actually a supplied part by us.
- If possible, please inform us who manufactures the component part.
- Requested part number has been already abolished. In this case, please tell us alternative part number.
- You have several supplier codes, and found our Official Request Email was sent to wrong supplier code.

#### **3.3 Additional Request**

If our request is not correct like shown in **3.2**, please inform it to us. Then, we correct the content of the request. We delete our request to a wrong supplier, and send Official Request Email to a correct supplier. This request is called Additional Request.

#### **3.4 Data Completion Period**

Usually, there are 3 months for Data Completion Period. Data completion means that your data status should be "accepted" in IMDS.

After we receive data from you, we check your data's content. If we find any error, we change the data's status to 'rejected', and ask you to correct data immediately.

In the process of data check, we sometimes send email to you to confirm data's content, and judge whether the data is appropriate for your part or not. If you receive any inquiry from us, please give us feedback immediately.

#### **3.5 Present Progress Information**

To inform you the progress of your data submission, we send you Status List(see **3.1.2**) several times by email whose subject is: Present Progress of Material/SOC Data Submission Status(XXXX Due:dd/mm) (*your supplier code*)

In Status List, you can see each data's status: 'Completed', In Progress', 'Error', and 'Not Submitted'. As for the data whose status is still 'Not Submitted' or 'Error', please submit data as soon as possible.

## 4. Data Input

In this chapter, we'll explain you Toyota's requirements about data creation of material, substance, and component. As it is mentioned in IMDS001 'Rule 4.4.1.B' a material has to be described in the state which it has in the finished component. Only the basic substances that are contained in the processed component must be reported.

#### 4.1 Requirements of Material Data

Here are directions of some fields in material data sheet. Please take them into account, when you create data.

## **IMPORTANT!!**

For Toyota, data mentioned below two are necessary, because we distinguish material with the combination of these data.

- 'Name' field
- Either 'Norms/Standards' field or 'Inhouse Norms' field.
  - (We need at least 1 material standard)

-<u>'Name' field:</u>

As it's defined in IMDS 001, the material name must be entered in English and not be a trade name.

(see IMDS001 'Rule 4.4.2.A' and 'Rule 4.4.2.B')

If applicable, material name need to reflect the existing standards. If no standard is applicable, the name must be descriptive. (ex: "adhesive layer" for adhesives)

- <u>'Norms/Standards' field:</u>

Public standard can be input here. (ex: ISO1043, EN10088, SAEJ403)

- 'Inhouse Norms' field:

We can accept only Toyota's inhouse standards, 'TS' standards(ex: TSGXXXXG, TSHXXXXG). Please note that even if you receive data with TS standard from your supplier, you cannot see it. TS standard is visible only to us. (see FAQ 'Norms and Standards')

#### - 'Symbol' field:

Although ELV Directive requires Material Identification in case of plastic more than 100g and rubber more than 200g, we requires it if plastic or rubber is more than 100g. (see IMDS001 'Rule 4.4.2.F')

#### - 'Remark' field:

It is not mandatory to input something in this field, but we recommend you to input generic material name here. If you input it in this field, you will be able to find out easily which material's data it is, when you review the data in the future.

#### 4.1.1 Use of Published Data in IMDS

As it is written in IMDS001 chapter 4.4.1.1, for materials manufactured to a public norm or standard, their data are published in IMDS by suppliers: IMDS-Committee, IMDS-Committee/ILI Metals, Stahl- und Eisen - Liste. When you input data of such materials, you shall preferably use these published data. Please note that copying and changing after copying published data are not allowed. In case you find any material whose chemical composition is indicated in public norms or standards, but whose data is not published in IMDS by suppliers: IMDS-Committee, IMDS-Committee/ILI Metals, Stahl-und Eisen-Liste, please ask IMDS Help Desk to publish the data.

#### 4.1.2 In Case No Public/Inhouse Standard Exists

We require the input of either public or inhouse standard. However, we know that there are materials which don't have any appropriate public/inhouse standard. For such materials, Japan Automobile Manufacturers Association, inc.(JAMA) and Toyota prepared unique material data which follows IMDS recommendation IMDS001. You can apply them if it's applicable. Please contact Toyota Contact Person in your region, if you would like to apply them in your data.

#### 4.2 Requirements of Substance Data

As it is mentioned in IMDS001 chapter 4.5.1, substances which are listed in GADSL must be reported.

#### 4.3 Requirements of Component Part Data

#### 4.3.1 Quantity

In case component part's quantity which is shown in Part List(see 3.1.1) is different from the actual one, we'd like you to input the actual quantity.

## 4.3.2 Toyota's Weight Check

We check weight in your data like below:

- 1. 'Measured Weight per Item' of delivery part should be within tolerance which is indicated in the drawing.
- 2. 'Measured Weight per Item' of bottom node component part should be within +-1wt% of the total weight of its materials.

If your data do not fulfill above requirements, it will be rejected.

# **5. TOYOTA Supplied Part**

#### 5.1 What is 'TOYOTA Supplied Part'?

'TOYOTA Supplied Part' means a component part which we buy. Sometimes, we buy a part from Supplier A to ask them to supply it to Supplier B. In this case, we call this part 'TOYOTA Supplied Part'.

#### 5.2 How to recognize 'TOYOTA Supplied Part'

To confirm whether your delivery part contains TOYOTA Supplied Part or not, please look at Part List(see **3.1.1**). If 'TOYOTA Supplied Part' in the 'Comment' field, and also the 'Component Part No.' is composed by \*\*\*\*- \*\*\*\*\* (5digits-5digits) number, the component part is TOYOTA Supplied Part.

NOTE: If 'Component Part No.' is \*\*\*\*-\*\*-(5digits-2digits-2digits), it is 'Block Code'. (See 6.)

	1			U		11				
Supplier Code	Company Name	Due Date								
9580XXXX	America, Inc.	31-Oct-07								
Sequential No.	Delivery Part No.	Delivery Part Name	Delivery Part Mass(g)	Engineering Change No.	Part Structure Level	Component Part No.	Component Part Name	Component Part Mass(g)	Quantity/ Component Part	Comment
1	12345-67890- C	Part A	2438	012GB1111	1	12345-67890- C	Part A		1	
2	12345-67890- C	Part A	2438	012GB1111	1	11111 11110	Part B		1	
3	12345-67890- C	Part A	2438	012GB1111		11111-11111	Part O			TOYOTA Supplied Part
4	12345-67890- C	Part A	2438	012GB1111	3	11111-11112	Part D		1	
5	12345-67890- C	Part A	2438	012GB1111	3	11111-11113	Part E		1	
6	12345-67890- C	Part A	2438	012GB1111	2	11111-22221	Part F Par	t number v	with this cor	nment is TOYOTA
7	12345-67890- C	Part A	2438	012GB1111	3	11111-22222	Part G	Supplied Part. In this example, 11111-11111 is TOYOTA Supplied Part.		
8	12345-67890- C	Part A	2438	012GB1111	3	11111-22223	Part H Sur			
9	12345-67890- C	Part A	2438	012GB1111	3	11111-22224	Part I TO			

#### Below is an example of Part List showing TOYOTA Supplied Part.

Please inform Toyota Contact Person in your region(see **12**.) in cases below, during confirmation period of requested part number (see **3.2**)

- The part is not TOYOTA Supplied Part, in other words, you pay money to the supplier of the component part.

- Part List indicates the component part as a self-supplied part, but it is actually TOYOTA Supplied Part.

#### 5.3 How to input data for 'TOYOTA Supplied Part'

Usually, Tier1 supplier asks its supplier to send component part's data to them. However, if the component part

is TOYOTA Supplied Part, Tier1 supplier can prepare the data by their selves.

Tier1 supplier only have to apply dummy material data shown below to TOYOTA Supplied Part.

As for the real material data of TOYOTA Supplied Part, we ask supplier who manufactures it to submit us directly. This is because the supplier made contract of TOYOTA Supplied Part not with Tier1 supplier, but with Toyota.

#### <Dummy Material Data> Module ID/Version: 4135099/4

IMDS Input field	Name	Inhouse Norms	Classification	Remark
Dummy data content	ΤΟΥΟΤΑ	TSA1111	7.3 Other compounds (e.g. fliction linings)	Supplied Part

NOTE: 'TSA1111' in 'Inhouse Norms' field is visible only for Toyota.

Here, you can see the example of how dummy material data is applied to TOYOTA Supplied Part's data sheet.

The data structure in this example is based on the Part List shown in the previous page.

## < Data Creation Procedure of TOYOTA Supplied Part >

V @ Part A Ø 1× Part B Ø LiPart C	Details Common Information Type Component (Node)
	Description Part C
	Part/Item No. 11111-11111
	✓ Amounts and Weights
	Quantity 1 *
	Measured weight per item 200.0 g *
	Tolerance +/- 0.0 %*
	Calculated weight per item 0.0 g Deviation -100.0%

Create component part's data sheet for TOYOTA Supplied Part, and Input 'Description', 'Part/Item No.', 'Quantity', and 'Measured weight'

🔁 🔁 Filter   GADSL	🖃 Q.   🍏 + 🍑 - 🤫		- T	
<ul> <li>✓ In Part A</li> <li>Ø 1º Part B</li> <li>Ø 1º Part C</li> </ul>	Details Common Information Type	Component (Node)	۵	
	Description	Part C		

- Click this icon to search and add the dummy material data to TOYOTA Supplied Part.

ame, ID, Version, Date	Norm, Symbol, Classification	Supplier MDSs, Own MDSs/Modules		
Internal MatNo.	Std. MatNo.	Enable search by supplier		
ID 4135099 Current versions Symbol Development Sample Report Language English Current versions Carrier Classification - Q C Date (only for published / accepted / internally MDSs) released Created (own MDSs) from 05/21/2013 Charrier Carrier Charry	Norm - Q 🤤 Classification - Q 🥥	Supplier     Company-/OrgID       IMDS-Committee     423       IMDS-Committee / ILI Metals     18986       Stahl und Eisen Liste     313       TOYOTA MOTOR CORPORATION     10674       Iast edited by me       Assigned Org Unit		

- Input dummy material data's ID: 4135099 in 'ID-No.' field. Then, Click 'Search'.

View 👻 🔀 Export							
Type Name	Symbol	Trade name	Std. MatNo.	Internal MatNo.	ID / Version	Supplier	
τογότα		TOYOTA		+	4135099/4	TOYOTA MOTOR	
Dummy material data was found.							
ł	da	ata sheet of	f TOYOTA S	Supplied Part.		Total records found 1	



You can see dummy material data was added to TOYOTA Supplied Part's data sheet.

- Input 'Weight' of TOYOTA Supplied Part .

NOTE: The weight of TOYOTA Supplied Part

is listed in Part List that you received.

In case you are not sure about the weight,

please contact with Toyota Contact

Person in your region(see 12.).

TOYOTA Supplied Part's data was completed. Continue to create data tree.

#### 5.4 Request to supplier who manufactures 'TOYOTA Supplied Part'

Basically, we think part's data should be submitted to a company which made a contract about the part with you. As the supplier who manufactures TOYOTA Supplied Part makes the contract of the part not with Tier1 supplier, but with Toyota, real material data of Toyota Supplied Part should be submitted us directly.

Tier1 supplier doesn't have to receive the data of TOYOTA Supplied Part from its supplier. Tier1 supplier only have to apply dummy material data to the data sheet of TOYOTA Supplied Part.



#### 6.1 What is 'Block Code'?

Block Code is shown as \*\*\*\*-\*\*-(5digits-2digits-2digits)(ex: 47100-AA-AA) in Part List(see **3.1.1**), with the comment 'TOYOTA Supplied Part' in the 'Comment' field. Please disregard the comment only if it's shown with block code.

Supplier Code	Company Name	Due Date								
9580XXXX	America, Inc.	31-Oct-07								
Sequential No.	Delivery Part No.	Delivery Part Name	Delivery Part Mass(g)	Engineering Change No.	Part Structure Level	Component Part No.	Component Part Name	Component Part Mass(g)	Quantity/ Component Part	Comment
1	12345-678 <del>00- C-</del>		0400	2GB1111	1	12345-67890- C	Part A		1	
2	12345-678	Block C	ode	ZGBITTI	2	47100-AA-AA	Part B		1	TOYOTA Supplied Part
3	12345-678	1.000.73	2.00	2GB1111	3	11111-11111	Part C		1	
4	12345-67890- C	Part A	2438	012GB1111	3	11111-11112	Part D		1	
5	12345-67890- C	Part A	2438	012GB1111	3	11111-11113	Part E		1	
6	12345-67890- C	Part A	2438	012GB1111	2	11111-22221	Part F	Dis	regard thi	s comment.
7	12345-67890- C	Part A	2438	012GB1111	3	11111-22222	Part G		if it's al	
8	12345-67890- C	Part A	2438	012GB1111	3	11111-22223	Part H	oni	y ii it s sh	IOWII WITH
9	12345-67890- C	Part A	2438	012GB1111	3	11111-22224	Part I	blo	ck code.	

## 6.2 How to input data for 'Block Code'.

Although Block Code is not a part number, but you should input its data as a component part.

In the next page, you can see the model data tree containing Block Code.

This data tree is created based on the Part List above.



# 7. Electronic Part

Electronic part has many component parts, and it is time consuming to create data sheet for all of them.

We prepared Toyota's unique material data for electronic part's component parts. With these data, you can decrease the workload to create data tree of electronic parts. You can input all materials which contain none of SOC(cadmium, lead, mercury, and hexavalant chromium) together as one material. However, if a material contains any of SOC, it has to be input as a homogeneous material.

#### NOTE:

- It is not mandatory to use Toyota's unique material data for your electronic part's component parts. These were prepared only for your convenience.

- See IMDS001 chapter 5.2 .

<Toyota's unique material data for electronic part's component parts>

If it's applicable, you can apply below Toyota's unique material data to your electronic part's component parts.

		IMDS Input fields			
SOC to be reported	OC to be AP 'eported ID 'Remark' field		'Inhouse Norms' field	'Name' field	ELV Directive Exemption No. (2011/37/EU)
	53	Lead in solder used in electronic circuit board			8a
	54	Lead in solders in electrical applications other than soldering on electronic circuit boards or on glass	8b		
	55	Lead in finishes on terminals of electrolyte aluminium capacitors			8c
	56	Lead used in soldering on glass in mass airflow sensors			8d
	57 Lead in high melting temperature type solders		TSA2222	ELSL	8e
Lead: Pb 58 Lead in compliant pin connector systems		Lead in compliant pin connector systems			8f
59	59	Lead in solders to complete a viable electrical connection between semiconductor die and carrier within integrated circuit flip chip packages			8g
	<ul> <li>60 Lead in solders to complete a viable electrical connection</li> <li>between semiconductor die and carrier</li> <li>within integrated circuit flip chip packages</li> </ul>				8h
	61	Lead in solders in electrical glazing applications			8i
	62	Lead in solders for soldering in laminated glazing			8j

		IMDS Input fields			
SOC to be reported	SOC to be reported     AP       ID     'Remark' field		'Inhouse Norms' field	'Name' field	ELV Directive Exemption No. (2011/37/EU)
	63	Electrical and electronic components which contain lead in a glass or ceramic			10a
Lead: Pb	64 Lead in PZT based dielectric ceramic materials of capa				10b
65	65	Lead in dielectric ceramic materials of capacitors (below 125 V AC/250 V DC)	TSA2222	TSA2222 ELGC	10c
	66 Lead in dielectric ceramic of Temperature compensating capacitors of sensors				10d
Mercury:	Gas of discharge lamps		<b>Τ</b> ς λ 2222	EI UC	15a
Hg	20	Gas of instrumental panel displays	ISALLL	ELNU	15b

1. 'ELSL' can be used only to solder in electric/electronic parts.

- 2. SOC(cadmium, lead, mercury, and hexavalent chromium) must be reported in cases shown below.
  - a. Lead, hexavalant chromium, and mercury: when it is contained more than 0.1wt%.
  - b. Cadmium: when it is contained more than 0.01wt%.

SOC in case of other than a,b are regarded as impurities.

Toyota's unique material data which are correspond to AnnexII amendments will be developed at proper timing.

## 8. Metallic Coated Steel Flat Product

As it is written in IMDS001 chapter 4.4.1, material data has to be input as a homogeneous materials. Mixing a base material and coating is prohibited because this would need to be described in two (or more) different materials.

Many suppliers submit data with standard for metallic coated steel flat products(Not homogeneous. This standard indicates both metallic coating and base material.), but this is not correct input. They have to separate the data of metallic coated steel flat product into metallic coating and base material.

In case there is no appropriate public standard for your metallic coating, you can apply IMDS Committee's published material data, JAMA's material data or Toyota's unique one, if it's applicable.

## How to input data of Metallic coated steel flat products(in case of mono coating)



#### 2. How to input data

Metallic coating and base material have to be input separately: data sheet of metallic coating, and that of base material.



# **3. Example of modification**

		Wrong input	t
V Part X 60.0g SCCC	Noteile         ✓ Common Information         Type       Material (own MDS)         ID / 1         Node ID         MDS Supplier         Name       SGCC         Trade name         Internal MatNo.         Development Sample Report         > Dates         ✓ Amounts and Weights         Weight       60 g         ✓ Material Information         Std. MatNo.       -         Symbol       -         Classification       1.1 Steels / cast steel / sir         Norms / Standards       -	A A A A A A A A A A A A A A A A A A A	Metallic coated steel flat product         Metallic coating + Base material         This material data means metallic coated         steel flat product.         2 materials are input as one material.         (Metallic coating+Base material).         'Name' field: SGCC         Standard: JISG3108         This data should be divided to metallic coating and base material.
	Company	Norm Norm Code JIS G3108	
	Supplier -		



# 9. Development Sample Report

If you use development sample report function, please be careful about points below.

- When you submit data as development sample report, please don't forget to inform it to Toyota Contact Person in your region.(see **12.**)
- If you submit data as development sample report, it means the data is 'preliminary' one.

Please remove the check mark in the check box of 'Development Sample Report', and resend data as a 'final' one before the deadline of data submission.(see IMDS001 'Rule 4.4.2.L')

# **10. Sending Data**

Below is the procedure to send data to Toyota Motor Corporation.

MDS - Functions - Administration - Help	Analysis MDS Request
Name Part X (manual)   ID version   Node ID   Status Edit mode	

This is 'Recipient data' page.

- Click 'Add' button.

			e 527 527 4	
Company Name	zip code		User Name	
Company ID 10674	City		User ID	
Org Unit	Country	I∰I	anhu reat companies	E .
DUNS Number			only root companies	1×

'Company' page appears. Here, you can search the recipient.

Please select Toyota's company ID or Org Unit from the following . Then, click 'Search' button.



Supplier	The first 4 digits of supplier code*	Company ID or	Company Name
		Org Unit ID	
South Africa supplier	9558	28272	Toyota SA Motors (Pty) Ltd.
North American supplier	9580	104495	Toyota Motor Engineering & Manufacturing North America, Inc.
Thailand supplier	9608	142893	TOYOTA MOTOR THAILAND CO.,LTD.
	9984	142894	SIAM TOYOTA MANUFACTURING CO.,LTD.
Indonesia supplier	Z008	142895	PT. TOYOTA MOTOR MANUFACTURING INDONESIA
Philippines supplier	Z006	142896	TOYOTA MOTOR PHILIPPINES CORPORATION
Vietnam supplier	Z005	142898	TOYOTA MOTOR VIETNAM CO., LTD.
Malaysia supplier	Z007	142899	ASSEMBLY SERVICES SDN. BHD
Japanese or other supplier	1000, or other code	10674	TOYOTA MOTOR CORPORATION

\*Supplier Code is indicated in the Official Request Email from us. (see 3.1.1)

View - Export						_
Company Name	Orallait	ID	zio code	City		
TOYOTA MOTOR CORPORATION	TOYOTA MOTOR CORPORATION	10674	471-8572	Toyota		
					Total record	ds found 1
					🖌 Apply 👔	Cancel

- Choose the recipient, and click 'Apply' button.

MDS will be rejected if you send to other recipient.



'Supplier Code Validation' page and 'search' button of 'Company data' page are invalid since August 2013.

🗠 Transfer Information	
Company	TOYOTA MOTOR CORPORATION [10674]
Organisation unit	-
Recip. Status	edit mode
Supplier Code	96589999 ⑦
Name	Part X
Part/Item No.	1234567890 C 🕜 🎺
Transmission/Check Date	not available
Forwarding allowed	
Drawing	
Drawing No.	
Drawing dated	0
Drawing Change Leve	123WS1234
> Purchase Order	
Report	
Report No.	
Date of Report	07/01/2014

'Company data' page appears. - Please input; 'Supplier Code' Input your Supplier Code. Supplier Code is indicated in the Official Request Email from us. (see 3.1.1) The user who sends data to Org. ID need not input the first 4 digits of supplier code. (see P32) 'Part /item No.' Input the requested part number. Please omit 'T' or '-'. ex: T12345-67890 A  $\rightarrow$  1234567890 A 'Part Name' 'Part Name' which is indicated in the Part List(see **3.1.1**) or in the drawing should be input. 'Drawing Change Level' It is indicated as 'Engineering Change No.' field in the Part List(see **3.1.1**), or in the drawing. Its structure is: (project code)+(1 letters)+(4 digits numbers). If you cannot find it, please input 'XXXXS0001' (XXXX means vehicle code. Input it accordingly.) or 'PEISS0001'.

- Click 'Send' button.

After you Click 'Send' button, 'Check results' page appears. This page tells you the result of error check by IMDS.



If your data has no problem, this screen is empty like the



If the data has to be corrected, description of the errors or warning is shown like the left.

To correct errors or delete warnings, you just have to select them one by one, press the 'Show' button, and modify data accordingly. Although you can ignore warning message, and send data, the data has the possibility to be rejected as error.

#### NOTE:

If you input no public standard or inhouse standard, a warning message appears: 'Please register at least a public norm or Toyota inhouse norm'.

We will receive your data, even if it doesn't have standard, if it's IMDS committee published data.

## **11. Error Data**

After we receive data, we check data content. If data has to be modified, data is rejected, and the status shown in IMDS changes to 'recd(rejected)'. Then, please modify data and resubmit as soon as possible by the error correction deadline.

NOTE: If data completion deadline comes earlier than the error correction deadline, data completion deadline should be respected.

#### **11.1 How to Notice Error**

In case your data results in error after our data check, you will receive an error notification email from the address: fv-peis@mega.tec.toyota.co.jp. If you received this email, please check which error code was given to your rejected data, in 'Sent' page in IMDS. There, you can find your data with the status. Click the status; recd(rejected), then the Error Code or Error Message appears. For each meaning of Error Code or Error Message, please refer to 'Toyota Error Code List' which is uploaded in IMDS homepage(see **1.2**).

#### **11.2 One ID for One Data**

When you modify data, please don't create new ID.(see IMDS001)

For the detailed way to modify data, please ask IMDS Help Desk.

## **12 Toyota Contact Person in Your Region**

If you have question about Toyota's unique requirements about IMDS data submission, please contact with Toyota Contact Person in your region.

- For suppliers in **Europe** (If your supplier code starts with '9658'):

Contact: Toyota Motor Europe NV/SA Ms. Eva Hoffmann Email: <u>imds@toyota-europe.com</u> Tel: (+32) 2 712 1734 Fax: (+32) 2 712 3169

- For suppliers in Japan (If your supplier code starts with '1000'):

Contact: Toyota Technical Development Corp PEIS Head Office Email: <u>imds@ml.toyota-td.jp</u> Tel: (+81) 565 50 9288 Fax: (+81) 565 50 9000

- For suppliers in **South Africa** (If your supplier code starts with '9558'):

Contact: Toyota SA Motors(Pty)Ltd Mr. Don Prag Email: <u>dprag@toyota.co.za</u> Tel: (+27) 31 9102940 Fax: (+27) 31 9025640 - For suppliers in Thailand (If your supplier code starts with '9608' or '9984'):

Contact: Toyota Motor Asia Pacific Engineering and Manufacturing Co., Ltd. Mr. Charin Monkolsangsuree Email: charin\_mon@tmap-em.toyota-asia.com Tel: (+66) 2 790 5949 Fax: (+66) 2 790 5002-4

- For suppliers in **Thailand** (If your supplier code starts with 'DUM6'):

Contact: Hino Motors Manufacturing(Thailand) LTD Mr.Nophadol Choosattayanond Email: nophadol\_c@hinothailand.com Tel: (+66) 2 384 2900 ext: 223 Fax: (+66) 2 384 3708

- For suppliers in Malaysia (If your supplier code starts with 'Z007'):

Contact: Assembly Services Sdn Bhd Mr. Wong Kok Hui Email: wongkh@toyota.com.my Tel: (+60) 3 5123 2506 Fax: (+60) 3 5519 3971 - For suppliers in India (If your supplier code starts with 'DUM7'):

Contact: Toyota Kirloskar Auto Parts Private Ltd. Mr. J. Raghavendra Email: <u>raghugowda@tkap.co.in</u> Tel: (+91) 80 2728 7141, 2728 7143 to 7287147 ext: 1107 Fax: (+91) 80 2728 7142

- For suppliers in North America (If your supplier code starts with '9580'):

Contact: Vehicle Regulation and Cettification Engineering Dept. Toyota Motor Enginnering and Manufacturing , Inc. Ms. Shawn Burns Email: <u>imds.master@tema.toyota.com</u> Tel: (+1) 734 995 9573