IMEI Validation V2

CONTENTS

1 Overview

This document outlines the IMEI validation API and its parameters. Merchant can integrate this API and real time response from the OEM will be shared back.

2 API Contracts

2.1 IMEI Validation

2.1.1 Environment

Environment Name	URL	Content-Type
Sandbox	https://uat.pinepg.in:8059/api/v2IMEIValidation/DoIMEIOperation	application/json
Live	https://pinepg.in:8098/api/v2IMEIValidation/DoIMEIOperation	application/json

2.1.2 Request

2.1.2.1 Body Params

Parameter Name	Type	Description	Mandatory(M)/Optional
merchant_data	object	It contains information about merchant.	M
txn_data	object	It contains information about transaction data.	M

product_imei_details	Array of objects	It contains information about products wise imei number.	M
imei_request_type	string	It describe the imei action type. Following are the valid values: BLOCKING UNBLOCKED	M

merchant_data

Parameter Name	Type	Description	Mandatory(M)/Optional
merchant_id	int	Merchant id provided by pine labs	M
merchant_access_code	string	Merchant access code provided by pine labs	M

txn_data

Parameter Name	Type	Description	Mandatory(M)/Optional
pine_pg_txn_id	long	Purchase Pine PG transaction id on which multi-cart EMI transaction had done.	M

product_imei_details

Parameter Name	Type	Description	Mandatory(M)/Optional

product_code	string	Product code present at merchant end. It should be one of the product code on which multi-cart EMI transaction had done.	M
imei_no	string	Imei No to be validated	M
state_code	string	Pass the state code provided by OEM	O / M (OPPO-VIVO)
dealer_code	string	Pass the state code provided by OEM	O / M (OPPO-VIVO)
model_number	string	Pass the state code provided by OEM	O / M (OPPO-VIVO)

- State_code, dealer_code, model_numnber is MANDATORY for OPPO / VIVO OME's to perform IMEI validation as well as UNBLOCKING.
- For other OEM's these 3 parameters will be optional.

2.1.2.2 Sample Request

```
{
 "merchant_data": {
  "merchant_id": 3413,
  "merchant_access_code": "1c295f88-4477-4cd3-b5ac-e76148545a3e"
 },
 "txn_data": {
  "pine_pg_txn_id": 360285
 },
 "imei_request_type": "BLOCKING",
 "product_imei_details": [
  {
   "product_code": "786",
   "imei_no": "9090999933332251"
  },
  {
   "product_code": "40",
   "imei_no": "9090999933332252",
```

```
    "state_code": "Jammu Kashmir"
  }
 ]
}
```

2.1.3 Response

2.1.3.1 Body Params

Parameter Name	Type	Description	Mandatory(M)/Optional
product_imei_details	Array of objects	It contains the information about each product code wise imei no.	O
response_code	int	It notifies the result of api processing. Value 0 denotes success.	M
response_message	string	It denotes the message corresponding to above code.	M

product_imei_details

Parameter Name	Type	Description	Mandatory(M)/Optional
product_code	string	Product code passed in request..	O
imei_no	string	Imei No passed in request.	O
state_code	string	State code passed in request.	O
imei_processing_status	object	Processing status .	O

imei_processing_status

Parameter Name	Type	Description	Mandatory(M)/Optional
response_code	int	Response code received from OEM.	M
response_message	string	It denotes the message corresponding to above code	M

2.1.3.2 Sample Response

Success Response:

```
{
"product_imei_details": [
 {
   "product_code": "786",
   "imei_no": "9090999933332251",
   "imei_processing_status": {
    "response_code": 0,
    "response_message": "SUCCESS"
   }
 },
 {
   "product_code": "40",
   "imei_no": "9090999933332252",
   "imei_processing_status": {
    "response_code": 0,
    "response_message": "SUCCESS"
```

```
    }
  }
 ],
 "response_code": 0,
 "response_message": "SUCCESS"
}
```

Failure Response:

```
{
 "response_code": 107,
 "response_message": "MERCHANT DATA IS NOT VALID"
}
```

2.1.4 Response codes

It contains the list of all response code .

Response Code	Response Message
0	SUCCESS
1	INVALID PRODUCT CODE OR IMEI RETURNED OEM
3	IMEI MODEL MISMATCH
4	INVALID CHANNEL
6	INVALID REQUEST SENT TO OEM
95	ERROR OCCURRED
99	PRODUCT DETAILS ARE NOT CORRECT
101	INVALID RESPONSE RECEIVED FROM OEM
103	ACTION FAILED

105	IMEI ALREADY BLOCKED
106	STATUS UPDATION FAILED AT OEM
107	MERCHANT DATA IS NOT VALID
108	IMEI OPERATION IS NOT REQUIRED FOR OEM
109	ONLINE VALIDATION IS NOT ENABLE FOR OEM_GROUP_CODE
110	TRANSACTION IS NOT REFUNDED
111	TRANSACTION IS IN CAPTURED STATE.IT SHOULD BE IN REFUNDED STATE FOR UNBLOCKING
401	AUTHORIZATION FAILED
84002	IMEI/SERIAL NO. NOT VALID
84003	IMEI/SERIAL NO. ALREADY UNBLOCKED
84005	MPN NO. MISMATCH
-1	AUTHENTICATION FAILED_AT OEM
-2	INVALID OEM_CONFIGURATION
-3	ALL PARAMTERS ARE NOT RECEIVED
-4	TRANSACTION TYPE IS NOT VALID
-6	NOT VALID EMI TRANSACTION
-7	TRANSACTION NOT ELEGIBLE FOR IMEI VALIDATION
-8	TRANSACTION HAS BEEN REFUNDED
-9	TRANSACTION NOT YET CAPTURED
-10	NO IMEI FOR CURRENT TRANSACTION ID
-17	IMEI NOT SOLD YET
-20	ACTION ALREADY PERFORMED FOR IMEI
-25	UNAUTHORIZED IP
-99	IMEI VALIDATION IN PROGRESS
-100	IMEI IS NOT BLOCKED
-115	ON SOME PRODUCT IMEI OPERATION IS SUCESSFUL
-116	EITHER NO_PRODUCT IS ELEGIBLE FOR IMEI OPERATION OR IMEI OPERATION IS NOT SUCESSFULL FOR ANY PRODUCT
-117	IMEI IS ALREADY BLOCKED ON PRODUCT
-118	IMEI OPERATION REQUEST IN IS NOT VALID

-119	IMEI IS NOT IN BLOCKED STATE.UNABLE TO DO BLOCKING
-120	IMEI OPERATION FAILED BY OEM
-121	PRODUCT NOT ELEGIBLE FOR IMEI OPERATION

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