SERVICE BULLETIN

MITSUBISHI MOTORS

GLOBAL AFTER SALES OFFICE. MITSUBISHI MOTORS CORPORATION

PURPOSE : INFORMATION	ISSUE NO. : MSB-12E00-003	DATE : 2012-03-02
SUBJECT : INFORMATION ON 2012.5 MY i-MiEV		<MODEL> (EUR) i-MiEV(HA3W/HA3V) <M/Y> 12.5
GROUP : GENERAL		

1. Description:

This Service Bulletin contains the information about 2012.5MY i-MiEV
(Model code “HA3V(VAN)” is added)

2.Applicable Manuals:

Destination	Applicable manual	Pub.No.	Applicable title(INFO ID)	Content
EU	2012.5 i-MiEV WORKSHOP MANUAL	MSB-11 E00-505 B	VEHICLE IDENTIFICATION M001-00-030-78800-01	Attached sheet (1/4～4/4)
			GENERAL DATA AND SPECIFICATIONS M001-00-090-09800-01	

3.Details:

See Attached sheet 1/4-4/4

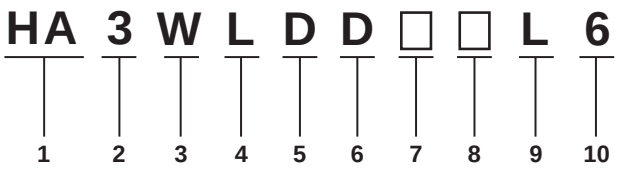
VEHICLE IDENTIFICATION

MODELS

M1001000305788

Model code		Motor model (electric motor unit)	Transmission model
HA3W	LDDL6	Y4F1 (Permanent magnet synchronous motor)	F1E1A (Rear wheel drive 2WD, parallel axis 2-step decelerator)
	LDDR6		
HA3V	LDDL6	<Added>	
	LDDR6		

MODEL CODE



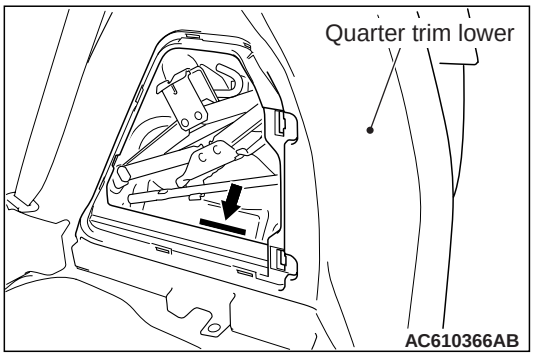
ACA02312

No.	Item	Content	
1	Development	HA	MITSUBISHI i-MiEV
2	Electric motor unit type	3	Permanent magnet synchronous motor (Y4F1)
3	Vehicle type	W	Station wagon
	<Added>	V	Van
4	Body style	L	4-door with tailgate
5	Transmission type	D	Transmission without shifting function (F1E1A)
6	Trim level (Price class)	D	–
7	Engine specification	None	–
8	Special feature	None	2WD
9	Steering wheel location	L	Left hand drive
		R	Right hand drive
10	Destination	6	Vehicles for Europe

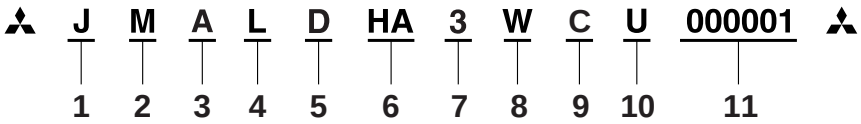
VEHICLE IDENTIFICATION NUMBER (CHASSIS NUMBER)

The chassis number is stamped on the quarter trim lower panel.

M1001005602837



CODE CHART

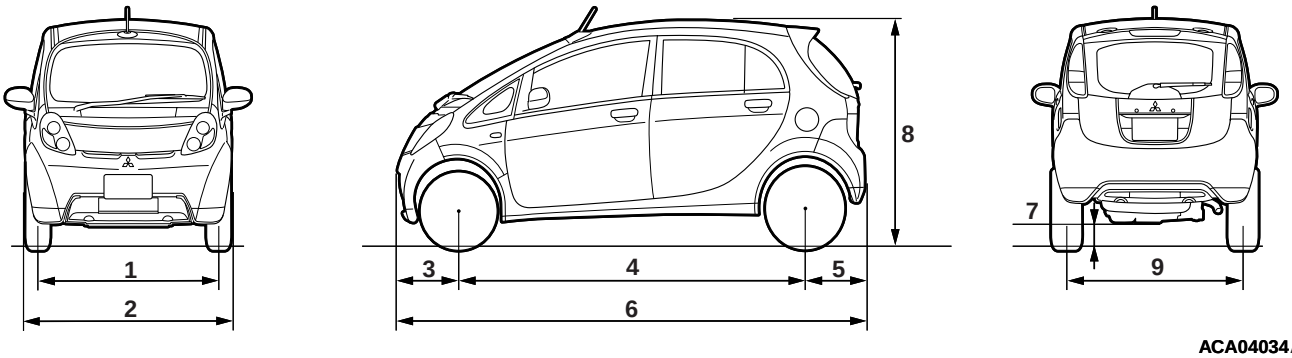


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No.	Item	Content	
1	Country	J	Japan
2	Make	M	MITSUBISHI
3	Destination	A	Vehicles for Europe, right hand drive (MMC-manufactured vehicles)
		B	Vehicles for Europe, left hand drive (MMC-manufactured vehicles)
4	Body style	L	4-door with tailgate
5	Transmission type	D	Transmission without shifting function
6	Development order	HA	MITSUBISHI i-MiEV
7	Electric motor unit type	3	Permanent magnet synchronous motor
8	Soft	W	Station wagon
	<Added>	V	Van
9	Model year	C	2012
10	Plant	U	Mizushima Motor Vehicle Works
11	Serial number	000001 to 999999	

GENERAL DATA AND SPECIFICATIONS

M1001000907098



ACA04034AB

Attached sheet (3/4)

Item				HA3W	
				LDDL6	LDDR6
Vehicle dimension mm	Front track		1	1,310	1,310
	Overall width		2	1,475	1,475
	Front overhang		3	500	500
	Wheel base		4	2,550	2,550
	Rear overhang		5	425	425
	Overall length		6	3,475	3,475
	Ground clearance (unladen)		7	150	150
	Overall height (unladen)		8	1,610	1,610
	Rear track		9	1,270	1,270
Vehicle weight kg	Kerb weight	Without full optional parts		1,110	1,110
		With full optional parts		1,113	1,113
	Max. gross vehicle weight			1,450	1,450
	Max. axle weight rating-front			640	640
	Max. axle weight rating-rear			810	810
Seating capacity				4	4
Main battery	Type			Lithium ion battery	Lithium ion battery
	Total voltage V			330	330
	Total electric energy kWh			16	16
Electric motor	Model No.			Y4F1	Y4F1
	Type			Permanent magnet synchronous motor	Permanent magnet synchronous motor
	Rated output kW			35	35
	Max. output kW/rpm			49/2,500 – 8,000	49/2,500 – 8,000
	Max. torque N·m/rpm			180/0 – 2,000	180/0 – 2,000
Transmission	Model code			F1E1A	F1E1A
	Type			Without shifting function	Without shifting function
Turning radius m				4.5	4.5

Inset the attached sheet 4/4

<Added>

Attached sheet (4/4)

Item				HA3V	
				LDDL6	LDDR6
Vehicle dimension mm	Front track		1	1,310	1,310
	Overall width		2	1,475	1,475
	Front overhang		3	500	500
	Wheel base		4	2,550	2,550
	Rear overhang		5	425	425
	Overall length		6	3,475	3,475
	Ground clearance (unladen)		7	150	150
	Overall height (unladen)		8	1,610	1,610
	Rear track		9	1,270	1,270
Vehicle weight kg	Kerb weight	Without full optional parts		1,095	1,095
		With full optional parts		1,098	1,098
	Max. gross vehicle weight			1,450	1,450
	Max. axle weight rating-front			640	640
	Max. axle weight rating-rear			810	810
Seating capacity				2	2
Main battery	Type			Lithium ion battery	Lithium ion battery
	Total voltage V			330	330
	Total electric energy kWh			16	16
Electric motor	Model No.			Y4F1	Y4F1
	Type			Permanent magnet synchronous motor	Permanent magnet synchronous motor
	Rated output kW			35	35
	Max. output kW/rpm			49/2,500 – 8,000	49/2,500 – 8,000
	Max. torque N·m/rpm			180/0 – 2,000	180/0 – 2,000
Transmission	Model code			F1E1A	F1E1A
	Type			Without shifting function	Without shifting function
Turning radius m				4.5	4.5