SERVICE BULLETIN

MITSUBISHI MOTORS

GLOBAL AFTER SALES OFFICE, MITSUBISHI MOTORS CORPORATION

PURPOSE : CHANGE	ISSUE NO. : MSB-14EXL11-001	DATE : 2014-04-23
SUBJECT : MAJOR SPECIFICATIONS OF 4B11 ENGINE		<DESTINATION/MODEL> (EUR/RUSSIA/MMAL/NZ) <M/Y> 14
GROUP : ENGINE(Gr:11)		OUTLANDER PHEV(GG0W)

1. Description :

Please refer to the attached document for the information about the change of mention in the applicable service manual. (The major specification about 4B11 engine has been added)

2. Affected service manuals :

For EUR/RUSSIA

Applicable manual	Pub. No.	Applicable title (INFO ID)	Content
2014 OUTLANDER/ OUTLANDER PHEV Workshop Manual	CGFE14E2-CD (English) CGFF14E2-CD (French) CGFG14E2-CD (German) CGFS14E2-CD (Spanish) CGFI14E2-CD (Italian) RUSSIA:N/A	Technical Information Manual G.00: MAJOR SPECIFICATIONS <PHEV> (M000-03-003-32000-01) <after>	Refer to attached sheet 1 and 3

For MMAL/NZ

Applicable manual	Pub. No.	Applicable title (INFO ID)	Content
2014 OUTLANDER/ OUTLANDER PHEV Workshop Manual	AU900408 (MMAL) DRAFT (NZ)	Technical Information Manual G.00: MAJOR SPECIFICATIONS (M000-03-003-35300-01) <after>	Refer to attached sheet 2 and 3

3. About the details :

Please refer to the attached document (Attached sheets1-3)

Attached sheet 1

Item				GG2W	
				XDHHZR6	XDHHZL6
Vehicle dimension mm	Front track		1	1,540	1,540
	Overall width		2	1,800	1,800
	Front overhang		3	955	955
	Wheelbase		4	2,670	2,670
	Rear overhang		5	1,030	1,030
	Overall length		6	4,655	4,655
	Ground clearance (unladen)		7	190	190
	Overall height (unladen)		8	1,680	1,680
	Rear track		9	1,540	1,540
Vehicle weight kg	Kerb weight	Without full optional parts		1,810	1,810
		With full optional parts		1,872	1,872
	Gross vehicle weight			2,310	2,310
	Gross axle weight rating-front			1,160	1,160
	Gross axle weight rating-rear			1,255	1,255
	Gross combination weight			3,890	3,890
Seating capacity				5	5
Engine	Model No.			4B11	4B11
	Type			DOHC MIVEC petrol engine	DOHC MIVEC petrol engine
	Total displacement mL			1,998	1,998
	Max. output <EEC> kW/rpm			89/4,500	89/4,500
	Max. torque <EEC> N·m/rpm			190/4,500	190/4,500
Motor	Model No. Front/Rear			S61/Y61	S61/Y61
	Max. output <EEC> Front/Rear kW			60/60	60/60
	Max. torque <EEC> Front/Rear N·m			137/195	137/195
Fuel system	Fuel supply system			MPI	MPI
Transmission	Model code			F1EKA (Front) F1E1A (Rear)	F1EKA (Front) F1E1A (Rear)
	Type			Without shifting function	Without shifting function
Turning radius m	Body			5.73	5.73
	Wheel			5.3	5.3

<Added>
Insert the attached sheet 3

Attached sheet 2

MAJOR SPECIFICATIONS

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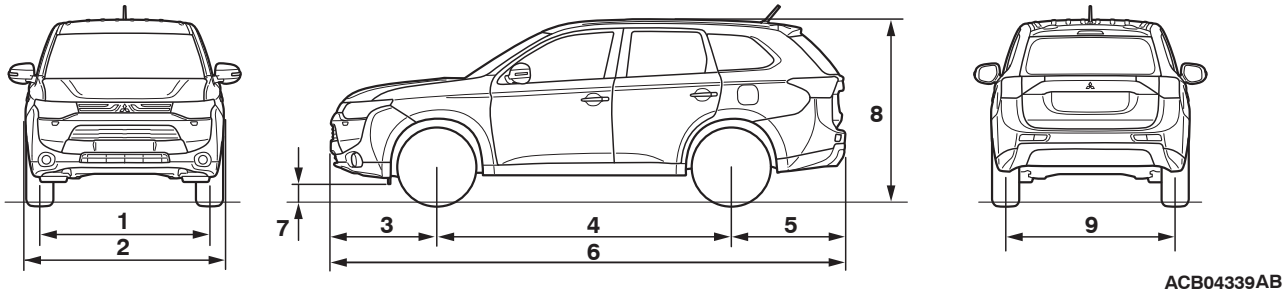

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Item			GG2W
			XDHHZR8
Vehicle dimension mm	Front track	1	1,540
	Overall width	2	1,800
	Front overhang	3	955
	Wheelbase	4	2,670
	Rear overhang	5	1,030
	Overall length	6	4,655
	Ground clearance (unladen)	7	190
	Overall height (unladen)	8	1,680
	Rear track	9	1,540
Vehicle weight kg	Kerb weight	Without full optional parts	1,810
		With full optional parts	1,871
	Gross vehicle weight		2,310
	Gross axle weight rating-front		1,160
	Gross axle weight rating-rear		1,255
	Gross combination weight		3,810
Seating capacity			5
Engine	Model No.		4B11
	Type		DOHC MIVEC petrol engine
	Total displacement mL		1,998
	Max. output <EEC> kW/rpm		87/4,500
	Max. torque <EEC> N·m/rpm		186/4,500
Motor	Model No. Front/Rear		S61/Y61
	Max. output <EEC> Front/Rear kW		60/60
	Max. torque <EEC> Front/Rear N·m		137/195
Fuel system	Fuel supply system		MPI
Transmission	Model code		F1EKA (Front) F1E1A (Rear)
	Type		Without shifting function
Turning radius m	Body		5.73
	Wheel		5.3

Insert the attached sheet 3 <Added>

GROUP 11

ENGINE

CONTENTS

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GENERAL INFORMATION

GENERAL SPECIFICATIONS

Item		Specification
Engine model		4B11
Total displacement cc		1,998
Bore × stroke mm		86 × 86
Compression ratio		10.5
Combustion chamber		Pentroof type
Valve timing (0 mm of valve lift)	Intake opening	25° BTDC – 0° BTDC
	Intake closing	64° ABDC – 39° ABDC
	Exhaust opening	BBDC 39°
	Exhaust closing	ATDC 5°
Fuel injection system		Electronically controlled multipoint fuel injection