SERVICE BULLETIN

MITSUBISHI MOTORS

GLOBAL AFTER SALES OFFICE, MITSUBISHI MOTORS CORPORATION

PURPOSE : CHANGE	ISSUE NO. : MSB-15EX00-002	DATE : 2015-10-23
SUBJECT : Additions of the precaution statement for the vehicles with Auto Stop and Go(AS&G)		<DESTINATION/MODEL> (As per attached sheet 1) <M/Y> 11-16
GROUP : Gr:00(General)		Space Star/ASX/Lancer/Lancer Sportback/Outlander/Delica D:5

1. Description :

Please refer to the attached document for the information about the change of mention in the applicable service manual.

2. Affected service manuals :

Please refer to the attached document (Attached sheet 1)

3. About the details :

Please refer to the attached document (Attached sheet 6-10)

For overseas market
EU

Attached sheet 1

LANCER/LANCER SPORTBACK

Applicable manual	Pub. No.	Applicable title (INFO ID)	Content
2011 LANCER/ LANCER SPORTBACK Workshop Manual	CG1E11E1-CD (ENG) CG1F11E1-CD (FRE) CG1G11E1-CD (GER) CG1S11E1-CD (SPA) CG1I11E1-CD (ITA)	Added below "VEHICLE WASHING" (M001-01-200-46600-01)	Attached sheet 6
2012 LANCER/ LANCER SPORTBACK Workshop Manual	CGSE12E1-CD (ENG) CGSF12E1-CD (FRE) CGSG12E1-CD (GER) CGSS12E1-CD (SPA) CGSI12E1-CD (ITA)	Added below "VEHICLE WASHING" (M001-01-200-46600-01)	
2013 LANCER/ LANCER SPORTBACK Workshop Manual	CCAE13E1-CD (ENG) CCAF13E1-CD (FRE) CCAG13E1-CD (GER) CCAS13E1-CD (SPA) CCAI13E1-CD (ITA)	Added below "VEHICLE WASHING" (M001-01-200-46600-01)	
2014 LANCER/ LANCER SPORTBACK Workshop Manual	CCAE14E1-CD (ENG) CCAF14E1-CD (FRE) CCAG14E1-CD (GER) CCAS14E1-CD (SPA) CCAI14E1-CD (ITA)	Added below "VEHICLE WASHING" (M001-01-200-46600-01)	
2015 LANCER/ LANCER SPORTBACK Workshop Manual	CCAE15E1-CD (ENG) CCAF15E1-CD (FRE) CCAG15E1-CD (GER) CCAS15E1-CD (SPA) CCAI15E1-CD (ITA)	Added below "VEHICLE WASHING" (M001-01-200-46600-01)	
2016 LANCER/ LANCER SPORTBACK Workshop Manual	CCAE16E1-CD (ENG) CCAF16E1-CD (FRE) CCAG16E1-CD (GER) CCAS16E1-CD (SPA) CCAI16E1-CD (ITA)	Added below "VEHICLE WASHING" (M001-01-200-46600-01)	

SPACE STAR

Applicable manual	Pub. No.	Applicable title (INFO ID)	Content
2013 SPACE STAR Workshop Manual	CA0E13E1-CD (ENG) CA0F13E1-CD (FRE) CA0G13E1-CD (GER) CA0S13E1-CD (SPA) CA0I13E1-CD (ITA)	Added below "VEHICLE WASHING" (M001-01-200-43300-01)	Attached sheet 7
2014 SPACE STAR Workshop Manual	CA0E15E1-CD (ENG) CA0F15E1-CD (FRE) CA0G15E1-CD (GER) CA0S15E1-CD (SPA) CA0I15E1-CD (ITA)	Added below "VEHICLE WASHING" (M001-01-200-43300-01)	
2015 SPACE STAR Workshop Manual	CA0E15E1-CD (ENG) CA0F15E1-CD (FRE) CA0G15E1-CD (GER) CA0S15E1-CD (SPA) CA0I15E1-CD (ITA)	Added below "VEHICLE WASHING" (M001-01-200-43300-01)	
2015.5 SPACE STAR Workshop Manual	CA0E15E2-CD (ENG) CA0F15E2-CD (FRE) CA0G15E2-CD (GER) CA0S15E2-CD (SPA) CA0I15E2-CD (ITA)	Added below "VEHICLE WASHING" (M001-01-200-43300-01)	

ASX

Applicable manual	Pub. No.	Applicable title (INFO ID)	Content
2011 ASX Workshop Manual	CGWE11E2-CD (ENG) CGWF11E2-CD (FRE) CGWG11E2-CD (GER) CGWS11E2-CD (SPA) CGWI11E2-CD (ITA)	Added below "VEHICLE WASHING" (M001-01-200-43300-01)	Attached sheet 8
2012 ASX Workshop Manual	CGWE12E1-CD (ENG) CGWF12E1-CD (FRE) CGWG12E1-CD (GER) CGWS12E1-CD (SPA) CGWI12E1-CD (ITA)	Added below "VEHICLE WASHING" (M001-01-200-43300-01)	
2013 ASX Workshop Manual	CGAE13E2-CD (ENG) CGAF13E2-CD (FRE) CGAG13E2-CD (GER) CGAS13E2-CD (SPA) CGAI13E2-CD (ITA)	Added below "VEHICLE WASHING" (M001-01-200-43300-01)	
2014 ASX Workshop Manual	CGAE14E1-CD (ENG) CGAF14E1-CD (FRE) CGAG14E1-CD (GER) CGAS14E1-CD (SPA) CGAI14E1-CD (ITA)	Added below "VEHICLE WASHING" (M001-01-200-43300-01)	
2015 ASX Workshop Manual	CGAE15E1-CD (ENG) CGAF15E1-CD (FRE) CGAG15E1-CD (GER) CGAS15E1-CD (SPA) CGAI15E1-CD (ITA)	Added below "VEHICLE WASHING" (M001-01-200-43300-01)	
2015.5 ASX Workshop Manual	CGAE15E2-CD (ENG) CGAF15E2-CD (FRE) CGAG15E2-CD (GER) CGAS15E2-CD (SPA) CGAI15E2-CD (ITA)	Added below "VEHICLE WASHING" (M001-01-200-43300-01)	

OUTLANDER

Applicable manual	Pub. No.	Applicable title (INFO ID)	Content
2013 OUTLANDER Workshop Manual	CGFE13E1-CD (ENG) CGFF13E1-CD (FRE) CGFG13E1-CD (GER) CGFS13E1-CD (SPA) CGFI13E1-CD (ITA)	Added below "VEHICLE WASHING" (M001-01-200-43300-01)	Attached sheet 9
2014 OUTLANDER/ OUTLANDER PHEV Workshop Manual	CGFE14E2-CD (ENG) CGFF14E2-CD (FRE) CGFG14E2-CD (GER) CGFS14E2-CD (SPA) CGFI14E2-CD (ITA)	Added below "VEHICLE WASHING" (M001-01-200-83100-01)	
2014.5 OUTLANDER/ OUTLANDER PHEV Workshop Manual	CGFE14E3-CD (ENG) CGFF14E3-CD (FRE) CGFG14E3-CD (GER) CGFS14E3-CD (SPA) CGFI14E3-CD (ITA)	Added below "VEHICLE WASHING" (M001-01-200-83100-01)	
2016 OUTLANDER/ OUTLANDER PHEV Workshop Manual	CGFE16E1-CD (ENG) CGFF16E1-CD (FRE) CGFG16E1-CD (GER) CGFS16E1-CD (SPA) CGFI16E1-CD (ITA)	Added below "VEHICLE WASHING" (M001-01-200-83100-01)	

GENERAL EXPORT

DELICA D:5

Applicable manual	Pub. No.	Applicable title (INFO ID)	Content
2015 DELICA D:5 Workshop Manual	PWRE1407R	Added below "LEARNING PROCEDURE FOR IDLING IN MPI ENGINE <4J1>" (M001-01-181-62200-01)	Attached sheet 10

Attached sheet 6

<Added>

PRECAUTIONS FOR VEHICLES WITH AUTO STOP AND GO (AS&G) SYSTEM

The engine-ECU determines whether to enable or disable the auto stop based on the battery charging condition detected (estimated) by the battery current sensor. This mechanism allows the engine to start and the electric components to operate without fail when the status of the vehicles with auto stop and go (AS&G) changes from auto stop to auto start.
Thus, when the battery charging condition has been reset[*1] or the remaining battery level has dropped[*2], control to fully charge the battery is performed because the engine may fail to start and the electric components may fail to operate at the status change from auto stop to auto start.[*3]

NOTE:

- *[*1]: When the (–) terminal of the battery is removed for the vehicle maintenance or battery replacement*
- *[*2]: When the engine remains off with the power supply mode ON for a long time, such as for the diagnosis by M.U.T.-III or reprogramming of the in-vehicle ECU, the remaining battery level also drops.*
- *[*3]: Whether the control to fully charge the battery is being performed can be checked with the engine-ECU monitoring items No. 165: Charging battery mode flag (Refer to GROUP 13A - Troubleshooting, Data List Reference Table).*

Supplement
The engine running time required for charging the battery depends on the charging condition of the battery or ambient temperature. When the battery charging condition is good, the charging will be completed in about 10 to 20 minutes. However, if the battery is discharged with, for example, a radio or CD player with the ignition switch "ACC" position, charging may take an hour or more.

Advice
If the battery is installed after charged with a battery charger and all the electric components, such as headlamps or wipers, do not operate, charging in a vehicle can be completed in a short time.

Attached sheet 7

<Added>

PRECAUTIONS FOR VEHICLES WITH AUTO STOP AND GO (AS&G) SYSTEM

The engine-ECU determines whether to enable or disable the auto stop based on the battery charging condition detected (estimated) by the battery current sensor. This mechanism allows the engine to start and the electric components to operate without fail when the status of the vehicles with auto stop and go (AS&G) changes from auto stop to auto start.
Thus, when the battery charging condition has been reset[*1] or the remaining battery level has dropped[*2], control to fully charge the battery is performed because the engine may fail to start and the electric components may fail to operate at the status change from auto stop to auto start.[*3]

NOTE:

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- *[*2]: When the engine remains off with the power supply mode ON for a long time, such as for the diagnosis by M.U.T.-III or reprogramming of the in-vehicle ECU, the remaining battery level also drops.*
- *[*3]: Whether the control to fully charge the battery is being performed can be checked with the engine-ECU monitoring items No. 165 for petrol engine or No. 455 for diesel engine: Charging battery mode flag (Refer to GROUP 13B or 13D Troubleshooting, Data List Reference Table).*

Supplement
The engine running time required for charging the battery depends on the charging condition of the battery or ambient temperature. When the battery charging condition is good, the charging will be completed in about 10 to 20 minutes. However, if the battery is discharged with, for example, a radio or CD player with the ignition switch "ACC" position, charging may take an hour or more.

Advice
If the battery is installed after charged with a battery charger and all the electric components, such as headlamps or wipers, do not operate, charging in a vehicle can be completed in a short time.

Attached sheet 8

<Added>

PRECAUTIONS FOR VEHICLES WITH AUTO STOP AND GO (AS&G) SYSTEM

The engine-ECU determines whether to enable or disable the auto stop based on the battery charging condition detected (estimated) by the battery current sensor. This mechanism allows the engine to start and the electric components to operate without fail when the status of the vehicles with auto stop and go (AS&G) changes from auto stop to auto start.
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- *[*3]: Whether the control to fully charge the battery is being performed can be checked with the engine-ECU monitoring items No. 165 for petrol engine or No. 455 for diesel engine: Charging battery mode flag (Refer to GROUP 13A or 13C Troubleshooting, Data List Reference Table).*

Supplement
The engine running time required for charging the battery depends on the charging condition of the battery or ambient temperature. When the battery charging condition is good, the charging will be completed in about 10 to 20 minutes. However, if the battery is discharged with, for example, a radio or CD player with the ignition switch "ACC" position, charging may take an hour or more.

Advice
If the battery is installed after charged with a battery charger and all the electric components, such as headlamps or wipers, do not operate, charging in a vehicle can be completed in a short time.

Attached sheet 9

<Added>

PRECAUTIONS FOR VEHICLES WITH AUTO STOP AND GO (AS&G) SYSTEM

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- *[*2]: When the engine remains off with the power supply mode ON for a long time, such as for the diagnosis by M.U.T.-III or reprogramming of the in-vehicle ECU, the remaining battery level also drops.*
- *[*3]: Whether the control to fully charge the battery is being performed can be checked with the engine-ECU monitoring items No. 165 for petrol engine or No. 455 for diesel engine: Charging battery mode flag (Refer to GROUP 13C or 13D Troubleshooting, Data List Reference Table).*

Supplement
The engine running time required for charging the battery depends on the charging condition of the battery or ambient temperature. When the battery charging condition is good, the charging will be completed in about 10 to 20 minutes. However, if the battery is discharged with, for example, a radio or CD player with the ignition switch "ACC" position, charging may take an hour or more.

Advice
If the battery is installed after charged with a battery charger and all the electric components, such as headlamps or wipers, do not operate, charging in a vehicle can be completed in a short time.

Attached sheet 10

<Added>

PRECAUTIONS FOR VEHICLES WITH AUTO STOP AND GO (AS&G) SYSTEM

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Supplement
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