SERVICE BULLETIN

MITSUBISHI MOTORS

GLOBAL AFTER SALES OFFICE, MITSUBISHI MOTORS CORPORATION

PURPOSE : CORRECTION	ISSUE NO. : MSB-13EX13-501	DATE : 2013-09-19
SUBJECT : DIAGNOSIS FUNCTION		<Affected Destination/Model> (EUR/HONG KONG) <M/Y> 12-13
GROUP : FUEL(Gr:13)		LANCER/LANCER EX(CY0A)/LANCER SPORTBACK(CX0A)/OUTLANDER (GF0W)

1. Description :

Please refer to the attached document for the correction of the error in writing existing 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 5-7)

For overseas market　　Attached sheet 1

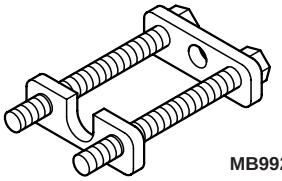
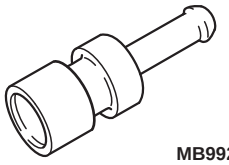
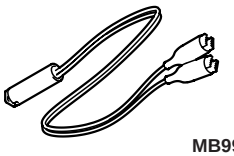
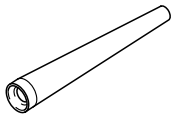
<EU>

Applicable manual	Pub. No.	Applicable title (INFO-ID)	Contents
2012 LANCER/LANCER SPORTBACK Workshop Manual CD-ROM	CGSE12E1-CD (ENG) CGSF12E1-CD (FRE) CGSG12E1-CD (GER) CGSS12E1-CD (SPA) CGSI12E1-CD (ITA)	DIAGNOSIS FUNCTION (M131-15-554-83800-01)	Attached sheet 5
2013 LANCER/LANCER SPORTBACK Workshop Manual CD-ROM	CCAE13E1-CD (ENG) CCAF13E1-CD (FRE) CCAG13E1-CD (GER) CCAS13E1-CD (SPA) CCAI13E1-CD (ITA)		
2013 OUTLANDER Workshop Manual CD-ROM	CGFE13E1-CD (ENG) CGFF13E1-CD (FRE) CGFG13E1-CD (GER) CGFS13E1-CD (SPA) CGFI13E1-CD (ITA)	DIAGNOSIS FUNCTION (M131-15-554-95700-01)	Attached sheet 6

<G.EXP(HONG KONG)>

Applicable manual	Pub. No.	Applicable title (INFO-ID)	Content
2012 LANCER/LANCER EX Workshop Manual CD-ROM	PWME1111R (ENG) PWMS1112R (SPA)	DIAGNOSIS FUNCTION (M131-15-554-82700-01)	Attached sheet 7

Attached sheet 5

Tool	Number	Name	Use
 MB992184	MB992184	Injector holder	Check the spray condition of injectors
 MB992088	MB992088	Injector test nipple	
 MB991607	MB991607	Injector test harness	
 B992106	MB992106	O-ring installer	Installation of O-ring on fuel injector injection nozzle side

TROUBLESHOOTING

DIAGNOSIS TROUBLESHOOTING FLOW

M1131150002735

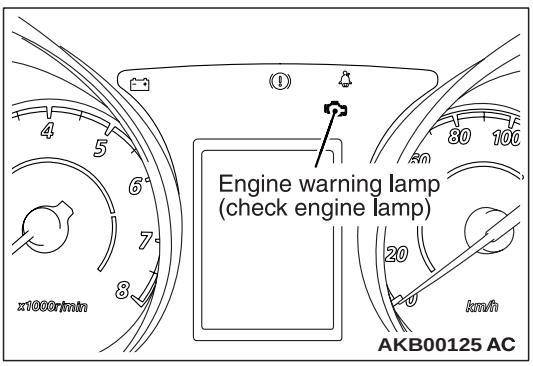
Refer to , GROUP 00 – How to Use Troubleshooting/ Inspection Service Points – Contents of Trouble-shooting.

DIAGNOSIS FUNCTION

M1131155504838

ENGINE WARNING LAMP (CHECK ENGINE LAMP)

<Incorrect>



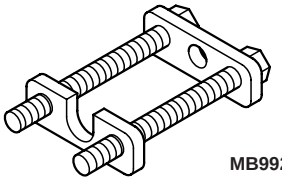
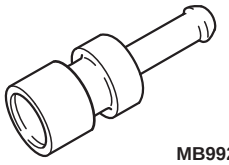
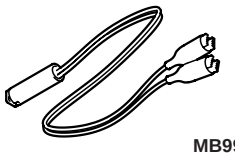
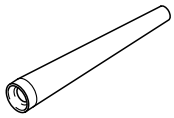
When the abnormal condition occurs with respect to the items of Multipoint Fuel Injection (MPI) system shown in the table, the engine warning lamp is illuminated. When the lamp remains illuminated after the engine start, or when the lamp is illuminated while the engine is running, check the diagnosis code output. There are two methods for checking the indicator lamp burn out: When the ignition switch is in ON position, the indicator lamp is illuminated, and then extinguished few seconds later. When the ignition switch is in ON position and the engine starts, the indicator lamp is extinguished.

NOTE: When the CVT-ECU detects malfunctions related to the CVT, the engine warning lamp is also illuminated.

<Correct>

When the ignition switch is in ON position, the indicator lamp is illuminated once, and then extinguished when the engine starts.

Attached sheet 6

Tool	Number	Name	Use
 MB992184	MB992184	Injector holder	Check the spray condition of injectors
 MB992088	MB992088	Injector test nipple	
 MB991607	MB991607	Injector test harness	
 B992106	MB992106	O-ring installer	Installation of O-ring on fuel injector injection nozzle side

TROUBLESHOOTING

DIAGNOSIS TROUBLESHOOTING FLOW

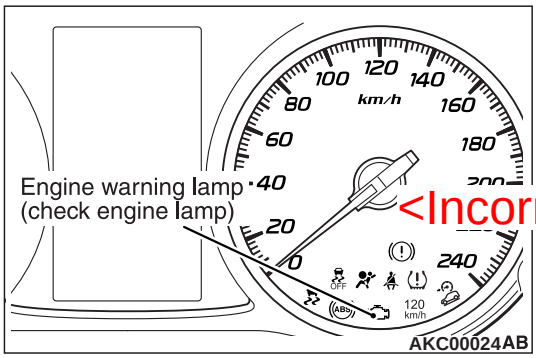
M1131150002779

Refer to GROUP 00 – How to Use Troubleshooting/ Inspection Service Points – Contents of Trouble-shooting.

DIAGNOSIS FUNCTION

M1131155504957

ENGINE WARNING LAMP (CHECK ENGINE LAMP)



When the abnormal condition occurs with respect to the items of Multipoint Fuel Injection (MPI) system shown in the table, the engine warning lamp will illuminate or flash. When the lamp remains illuminated after the engine start, or when the lamp is illuminated while the engine is running, check the diagnosis code output. There are two methods for checking the indicator lamp burn out: When the ignition switch is in ON position, the indicator lamp is illuminated, and then extinguished few seconds later. When the ignition switch is in ON position and the engine starts, the indicator lamp is extinguished.

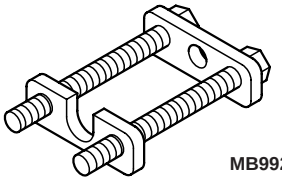
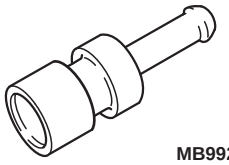
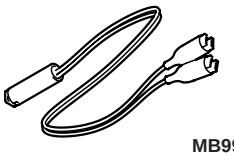
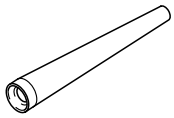
<Incorrect>

NOTE: When the CVT-ECU detects malfunctions related to the CVT, the engine warning lamp is also illuminated.

<Correct>

When the ignition switch is in ON position, the indicator lamp is illuminated once, and then extinguished when the engine starts.

Attached sheet 7

Tool	Number	Name	Use
 MB992184	MB992184	Injector holder	• Check the spray condition of injectors
 MB992088	MB992088	Injector test nipple	
 MB991607	MB991607	Injector test harness	
 B992106	MB992106	O-ring installer	Installation of O-ring on fuel injector injection nozzle side

TROUBLESHOOTING

DIAGNOSIS TROUBLESHOOTING FLOW

M1131150002724

Refer to GROUP 00 – How to Use Troubleshooting/ Inspection Service Points – Contents of Troubleshooting.

DIAGNOSIS FUNCTION

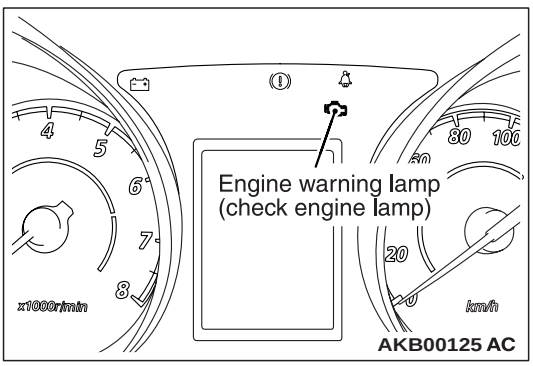
M1131155504827

ENGINE WARNING LAMP (CHECK ENGINE LAMP)

When the abnormal condition occurs with respect to the items of Multipoint Fuel Injection (MPI) system shown in the table, the engine warning lamp is illuminated. When the lamp remains illuminated after the engine start, or when the lamp is illuminated while the engine is running, check the diagnosis code output. There are two methods for checking the indicator lamp burn out: When the ignition switch is in ON position, the indicator lamp is illuminated, and then extinguished few seconds later. When the ignition switch is in ON position and the engine starts, the indicator lamp is extinguished.

NOTE: When the CVT-ECU detects malfunctions related to the CVT, the engine warning lamp is also illuminated.

<Incorrect>



<Correct> When the ignition switch is in ON position, the indicator lamp is illuminated once, and then extinguished when the engine starts.

MSB-13EX13-501(13AL014)