SERVICE BULLETIN

MITSUBISHI MOTORS

GLOBAL AFTER SALES OFFICE, MITSUBISHI MOTORS CORPORATION

PURPOSE : CORRECTION	ISSUE NO. : MSB-15EXML33_34-501	DATE : 2015-10-02
SUBJECT : Error in writing of the special tools used for the replacement of the ball joint dust cover in the lower and the toe control arms		<DESTINATION/MODEL> (As per attached sheet 1) <M/Y> ALL
GROUP : Gr:33(Front suspension) & Gr:34(Rear suspension)		

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 sheets 5-10)

Attached sheet 1

For overseas market

<EU/RUSSIA/AUSTRALIA/NEW ZEALAND/>

Car model	Contents	
i-MiEV (HA3W)	Attached sheet 5	G33:Lower arm ball joint dust cover replacement
COLT (Z20A)		
COLT PLUS (Z20W)		
LANCER (CX0A)	Attached sheet 6	
LANCER SPORTBACK (CY0A)		
ASX/OUTLANDER SPORT (GA0W)		
OUTLANDER (CW0W, GF0W)		
OUTLANDER PHEV (GG2W)		
PAJERO/MONTERO (V80W, V90W)	Attached sheet 7	G34:Toe control arm ball joint dust cover replacement

<GENERAL EXPORT/GCC>

Car model	Contents	
i-MiEV (HA3W)	Attached sheet 5	G33:Lower arm ball joint dust cover replacement
COLT (Z20A)		
COLT PLUS (Z20W)		
LANCER/LANCER EX (CX0A)	Attached sheet 6	
DELICA D:5 (CV0W)		
ASX/OUTLANDER SPORT (GA0W)		
OUTLANDER (CW0W, GF0W)		
PAJERO/MONTERO (V80W, :V90W)	Attached sheet 7	G34:Toe control arm ball joint dust cover replacement

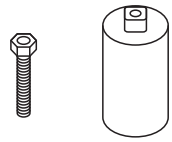
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Car model	Contents	
i-MiEV (HA3W)	Attached sheet 8	G33:Lower arm ball joint dust cover replacement
LANCER (CX0A)	Attached sheet 9	
LANCER SPORTBACK (CY0A)		
ASX/OUTLANDER SPORT/RVR (GA0W)		
OUTLANDER (CW0W, GF0W)		
ENDEAVOR (D81WL)	Attached sheet 10	G34:Toe control arm ball joint dust cover replacement
ECLIPSE (DK0AM)		
ECLIPSE SPYDER (DK0AB)		
GALANT (DJ0A)		

Attached sheet 5

SPECIAL TOOLS

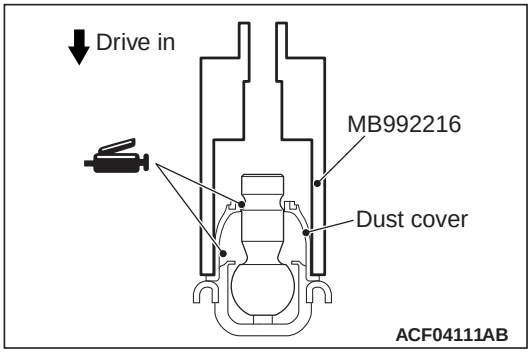
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Tool	Number	Name	Use
	MB992216	Installer	Lower arm ball joint dust cover press-fit

<Incorrect>

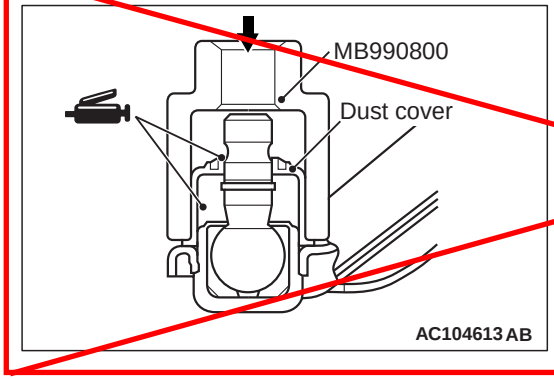
Tool	Number	Name	Use
 MB990800	MB990800	Ball joint remover & installer	Lower arm ball joint dust cover press-fit

LOWER ARM BALL JOINT DUST COVER REPLACEMENT



Use the special tool Installer (MB992216) to drive in the dust cover to the point where it contacts with the lower arm assembly.

<Correct>

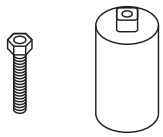
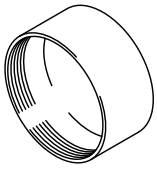
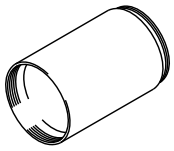
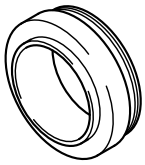


Use the special tool Ball Joint Remover and Installer (MB990800) to drive in the dust cover to the point where it contacts with the lower arm assembly.

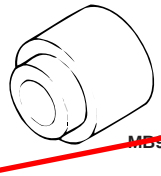
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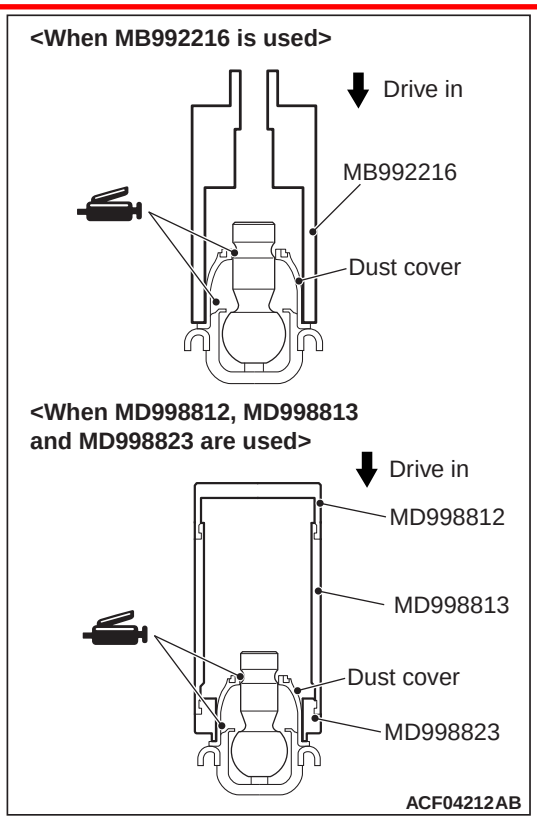
SPECIAL TOOLS

Tool	Number	Name	Use
	MB992216	Installer	Lower arm ball joint dust cover press-fit
	MD998812	Installer cap	Lower arm ball joint dust cover press-fit
	MD998813	Installer-100	
	MD998823	Installer adapter (48)	

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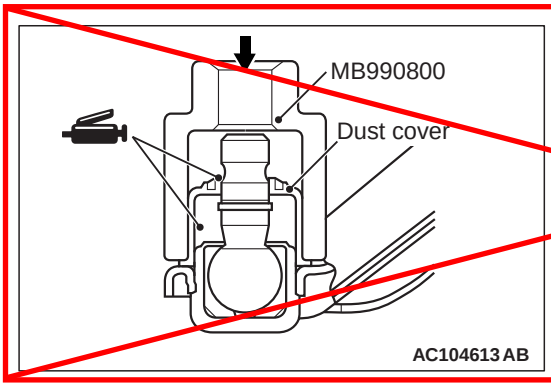
Tool	Number	Name	Use
 MB990800	MB990800	Ball joint remover & installer	Lower arm ball joint dust cover press-fit

LOWER ARM BALL JOINT DUST COVER REPLACEMENT



Use the special tool Installer (MB992216) or the tool assembly, which consists of Installer Cap (MD998812), Installer 100 (MD998813), and Installer Adapter (MD998823), to drive in the dust cover to the point where it contacts with the lower arm assembly.

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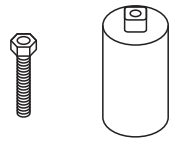


Use the special tool Ball Joint Remover and Installer (MB990800) to drive in the dust cover to the point where it contacts with the lower arm assembly.

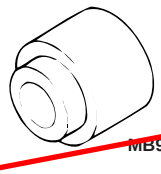
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SPECIAL TOOLS

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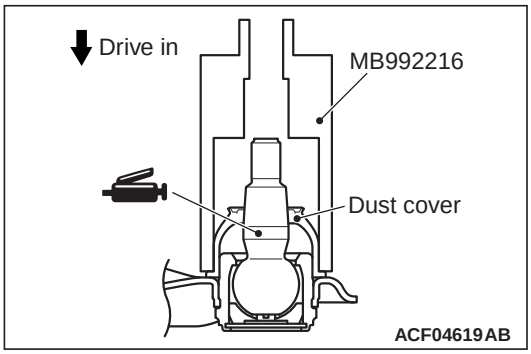
Tool	Number	Name	Use
	MB992216	Installer	Lower arm ball joint dust cover press-fit

<Incorrect>

Tool	Number	Name	Use
	MB990800	Ball joint remover & installer	Lower arm ball joint dust cover press-fit

TOE CONTROL ARM BALL JOINT DUST COVER REPLACEMENT

<Correct>

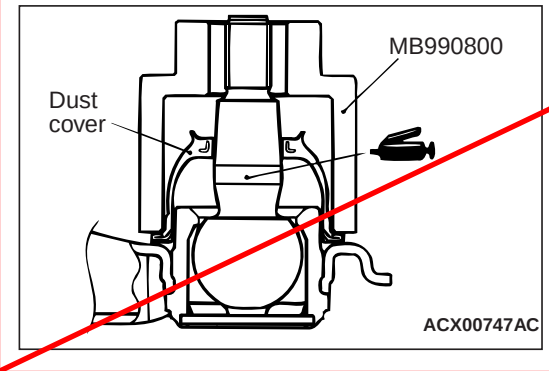


⚠ CAUTION

- **Do not apply grease to the place (tapered section) where the threaded section of the ball joint connects with the knuckle. Wipe the grease off if it is applied in this area.**
- **To prevent the grease from being applied to the ball joint connection (taper) with the knuckle, do not compress the dust cover before installation.**

Use special tool installer (MB992216) to drive the dust cover into the position shown in the illustration.

<Incorrect>



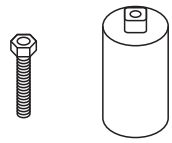
⚠ CAUTION

- **Do not apply grease to the place (tapered section) where the threaded section of the ball joint connects with the knuckle. Wipe the grease off if it is applied in this area.**
- **To prevent the grease from being applied to the ball joint connection (taper) with the knuckle, do not compress the dust cover before installation.**

Use special tool ball joint remover and installer (MB990800) to drive the dust cover into the position shown in the illustration.

SPECIAL TOOLS

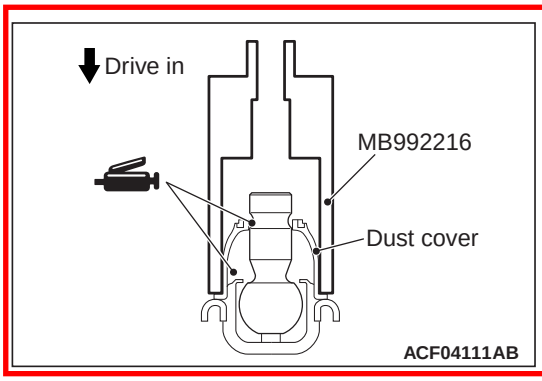
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Tool	Tool number and name	Supersession	Application
	MB992216 Installer	–	Lower arm ball joint dust cover installation

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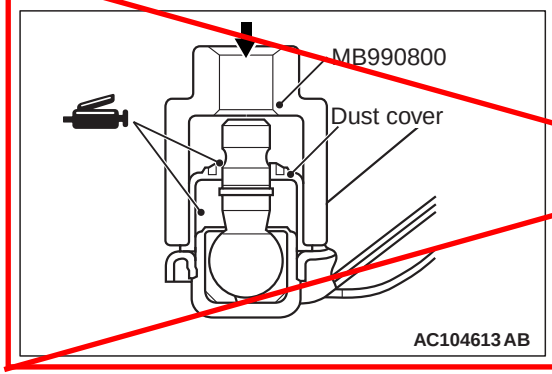
Tool	Tool number and name	Supersession	Application
 MB990800	MB990800 Ball joint dust cover installer	MB990800-01or General service tool	Lower arm ball joint dust cover installation

LOWER ARM BALL JOINT DUST COVER REPLACEMENT



Use the special tool Installer (MB992216) to drive in the dust cover to the point where it contacts with the lower arm assembly.

<Correct>

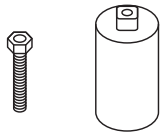
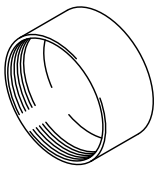
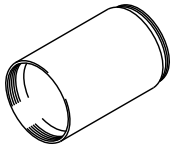
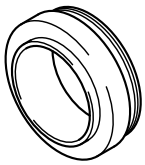


Use the special tool Ball Joint Remover and Installer (MB990800) to drive in the dust cover to the point where it contacts with the lower arm assembly.

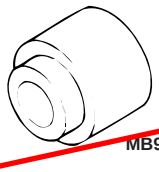
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SPECIAL TOOLS

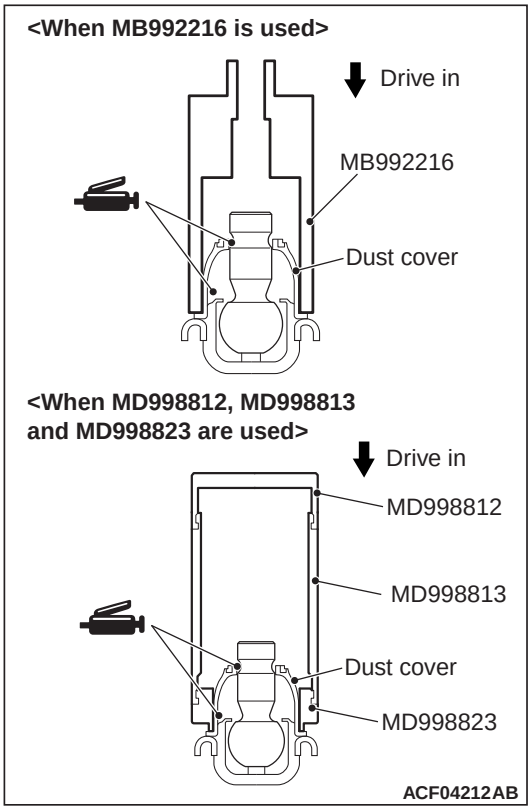
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Tool	Tool number and name	Supersession	Application
	MB992216 Installer	–	Lower arm ball joint dust cover installation
	MD998812 Installer cap	MIT304180-A or General service tool	Lower arm ball joint dust cover installation
	MD998813 Installer-100	MIT304180-A or General service tool	
	MD998823 Installer adapter (48)	–	

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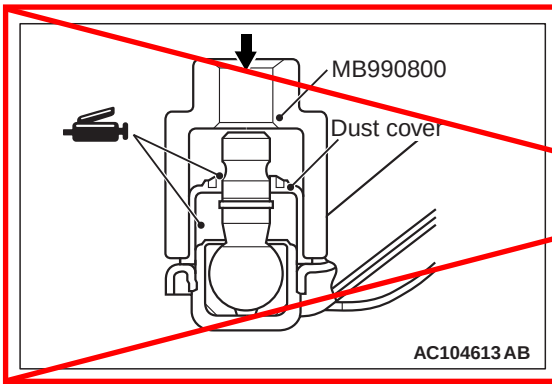
Tool	Tool number and name	Supersession	Application
 MB990800	MB990800 Ball joint dust cover installer	MB990800-01or General service tool	Lower arm ball joint dust cover installation

LOWER ARM BALL JOINT DUST COVER REPLACEMENT



Use the special tool Installer (MB992216) or the tool assembly, which consists of Installer Cap (MD998812), Installer 100 (MD998813), and Installer Adapter (MD998823), to drive in the dust cover to the point where it contacts with the lower arm assembly.

<Correct>

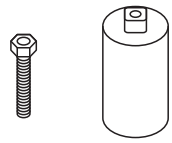


Use the special tool Ball Joint Remover and Installer (MB990800) to drive in the dust cover to the point where it contacts with the lower arm assembly.

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SPECIAL TOOLS

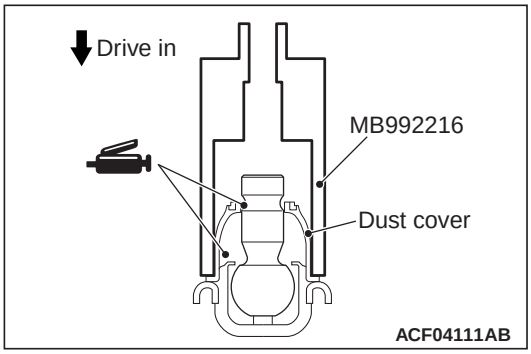
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Tool	Tool number and name	Supersession	Application
	MB992216 Installer	–	Lower arm ball joint dust cover installation

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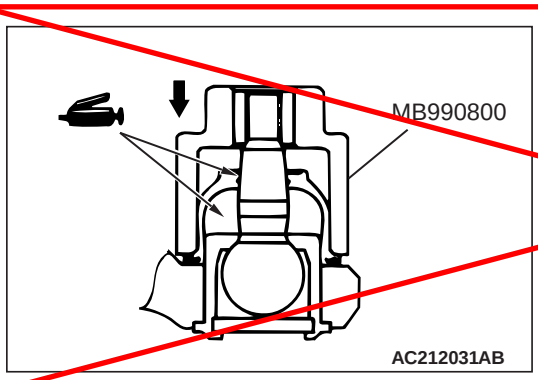
Tool	Tool number and name	Supersession	Application
	MB990800 Ball joint dust cover installer	MB990800-01or General service tool	Lower arm ball joint dust cover installation

TOE CONTROL ARM BALL JOINT DUST COVER REPLACEMENT



Using special tool MB992216, punch the dust cover until it contacts the snap ring.

<Correct>



Using special tool MB990800, punch the dust cover until it contacts the snap ring.

<Incorrect>