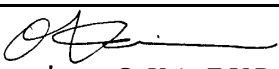




SERVICE BULLETIN

SERVICE GROUP, WARRANTY & SERVICE DEP.
MITSUBISHI MOTOR SALES EUROPE BV

SERVICE BULLETIN		No.: ESB-96E33-504																			
		Date: 1997-02-28	<Model> ECLIPSE(D30) <M/Y> 96-10																		
Subject:	CORRECTION OF SPECIFICATION FOR LATERAL LOWER ARM BALL JOINT STARTING TORQUE																				
Group:	FRONT SUSPENSION																				
Correction	 O. Kai - E.V.P. After Sales Service																				
1. Description: The standard starting torque values for lateral lower arm ball joint in the manual Indicated below are required to be corrected according to this Service Bulletin.																					
2. Applicable Manual: <table border="1"> <thead> <tr> <th>Manual</th> <th>Pub. No.</th> <th>Language</th> <th>Page(s)</th> </tr> </thead> <tbody> <tr> <td rowspan="6">'96 ECLIPSE Workshop Manual</td> <td>PWUE95E1</td> <td>(English)</td> <td rowspan="6">33A-3, 33A-12</td> </tr> <tr> <td>PWUS95E1</td> <td>(Spanish)</td> </tr> <tr> <td>PWUF95E1</td> <td>(French)</td> </tr> <tr> <td>PWUG95E1</td> <td>(German)</td> </tr> <tr> <td>PWUD95E1</td> <td>(Dutch)</td> </tr> <tr> <td>PWUI95E1</td> <td>(Italian)</td> </tr> </tbody> </table>				Manual	Pub. No.	Language	Page(s)	'96 ECLIPSE Workshop Manual	PWUE95E1	(English)	33A-3, 33A-12	PWUS95E1	(Spanish)	PWUF95E1	(French)	PWUG95E1	(German)	PWUD95E1	(Dutch)	PWUI95E1	(Italian)
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3. Details: Please refer to the attached page(s).																					

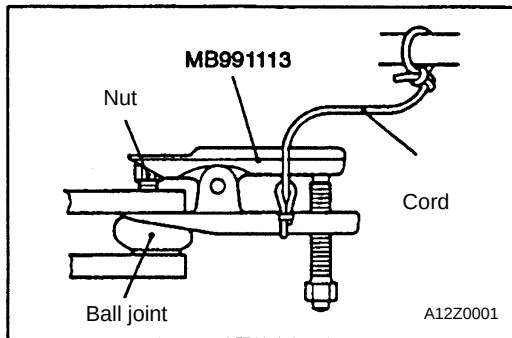
SERVICE SPECIFICATIONS

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Items		Standard value
Toe-in	At the centre of tyre tread mm	0±3
	Toe-angle (per wheel)	0° ± 0°09'
Toe-out angle on turns (inner wheel when outer wheel at 20°)		22.3°
Camber		-0°05' ± 30'
Caster		4°40' ± 1°30'
Kingpin inclination		7°45' ± 1°30'
Upper arm ball joint starting torque Nm		0.3 - 1.5
Compression lower arm ball joint starting torque Nm		0.5 - 2.5
Lateral lower ball joint starting torque Nm		~~1.0 - 3.5~~ <Incorrect>
Stabiliser link ball joint starting torque Nm		0.5 - 1.5

<Correct>

1.5 or less

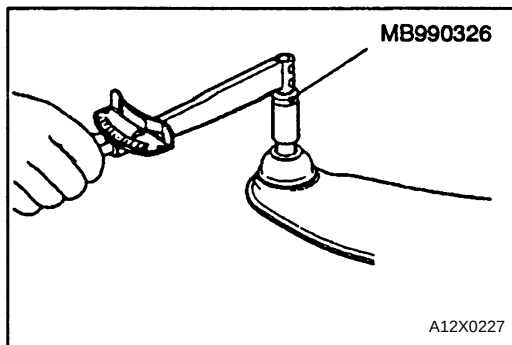


REMOVAL SERVICE POINT

- ◀ A ▶ COMPRESSION LOWER ARM BALL JOINT AND KNUCKLE/LATERAL LOWER ARM BALL JOINT AND KNUCKLE DISCONNECTION

Caution

1. Use the special tool to loosen the tie rod end mounting nut. Only loosen the nut; do not remove it from the ball joint.
2. Support the special tool with a cord, etc. to prevent it from coming off.



BALL JOINT STARTING TORQUE CHECK

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Compression lower arm ball joint

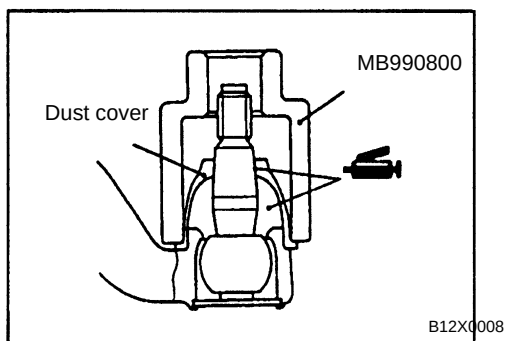
Standard value: 0.5-2.5 Nm **<Deleted>**

Lateral lower arm ball joint [~~When load is 3727 N~~]

Standard value: ~~1.0-3.5 Nm~~ **<Incorrect>**

<Correct>

1.5 Nm or less



TOE CONTROL ARM BALL JOINT DUST COVER REPLACEMENT

33200780044

- (1) Remove the dust cover.
- (2) Apply multipurpose grease to the lip and inside of the dust cover.
- (3) Using the special tool, drive in the dust cover to the position shown in the illustration.