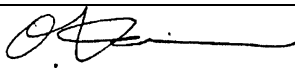




SERVICE BULLETIN

PUBLICATION GROUP, AFTER SALES SERVICE DEP.
MITSUBISHI MOTOR SALES EUROPE BV

SERVICE BULLETIN		No.: ESB-99E33-502	
		Date: 1999-12-31	<Model> <M/Y>
Subject:	CORRECTION TO CAMBER VALUE FOR FRONT SUSPENSION	(EC) SPACE STAR (DG1A, DG5A)	99-10
Group:	FRONT SUSPENSION		
CORRECTION	 O. Kai - E.V.P. & G.M. After Sales Service Dept.		
1. Description:			
This Service Bulletin informs you of correction to the camber value for the front suspension installed on Space Star.			
2. Applicable Manuals:			
Manual	Pub. No.	Language	Page(s)
'99 SPACE STAR Workshop Manual	CMXE99E1	(English)	33A-3, 6
	CMXS99E1	(Spanish)	
	CMXF99E1	(French)	
	CMXG99E1	(German)	
	CMXD99E1	(Dutch)	
	CMXW99E1	(Swedish)	
	CMXI99E1	(Italian)	
3. Details:			

SERVICE SPECIFICATIONS

33100030078

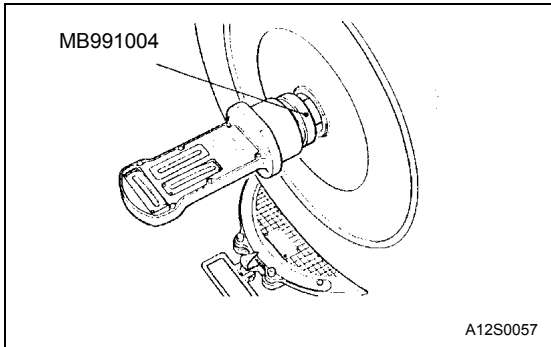
Items		Standard value
Toe-in	At the centre of tyre tread mm	0 ± 2
	Toe-angle (per wheel)	0°00 ± 06'
Toe-out angle on turns (inner wheel when outer wheel at 20°C)		21°39'
Steering angle	Inner wheel	41°30'
	Outer wheel	34°00' <Incorrect>
Camber		0°40' ± 30' ← -0°40' ± 30' <Correct>
Caster		2°54'
Kingpin inclination		13°36'
Lower arm ball joint starting torque Nm		1.0 - 6.4
Lower arm ball joint turning torque Nm		1.0 - 2.5
Protruding length of stabilizer bar mounting bolt mm		22

STEERING ANGLE

Standard value:

Inner wheel 41°30'

Outer wheel 34°00'

**CAMBER, CASTER AND KINGPIN INCLINATION**Standard value: **<Incorrect>**Camber ~~0°40' ± 30'~~

Caster 2°54'

Kingpin inclination 13°36'

-0°40' ± 30'**<Correct>****NOTE**

1. Camber and caster are preset at the factory and cannot be adjusted.
2. If camber is not within the standard value, check and replace bent or damaged parts.
3. For vehicles with aluminium type wheels, attach the camber/caster/kingpin gauge to the drive shaft by using the special tool. Tighten the special tool to the same torque 216-255 Nm as the drive shaft nut.

Caution

Never subject the wheel bearings to the vehicle load when the drive shaft nuts are loosened.

BALL JOINT DUST COVER CHECK

33200660076

1. Check the dust cover for cracks or damage by pushing it with finger.
2. If the dust cover is cracks or damaged, replace the lower arm assembly.

NOTE

Cracks or damage of the dust cover may cause damage of the ball joint.