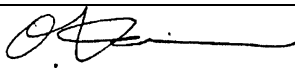


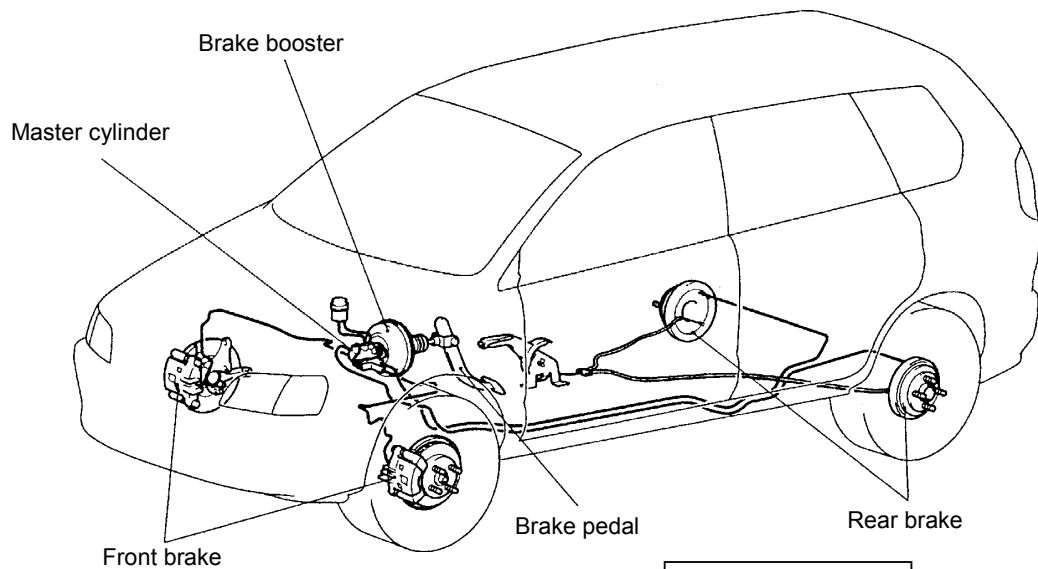


SERVICE BULLETIN

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

SERVICE BULLETIN		No.: ESB-99E35-503	
		Date: 1999-12-15	<Model> <M/Y>
Subject: CORRECTION TO BRAKE PEDAL HEIGHT		(EC) SPACE STAR (DG1A, DG5A)	99-10
Group: SERVICE BRAKE			
CORRECTION		 O. Kai - E.V.P. & G.M. After Sales Service Dept.	
1. Description:			
The incorrectness of the brake pedal height has been rectified.			
2. Applicable Manuals:			
Manual	Pub. No.	Language	Page(s)
'99 SPACE STAR Workshop Manual chassis	CMXE99E1	(English)	35A-4, 6
	CMXS99E1	(Spanish)	
	CMXF99E1	(French)	
	CMXG99E1	(German)	
	CMXD99E1	(Dutch)	
	CMXW99E1	(Swedish)	
	CMXI99E1	(Italian)	
3. Details:			

CONSTRUCTION DIAGRAM



Av0188AJ

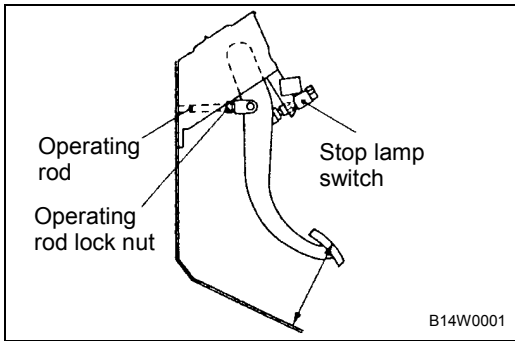
SERVICE SPECIFICATIONS

152.2 - 155.2 <Correct>

156.0 - 159.0 <Correct>

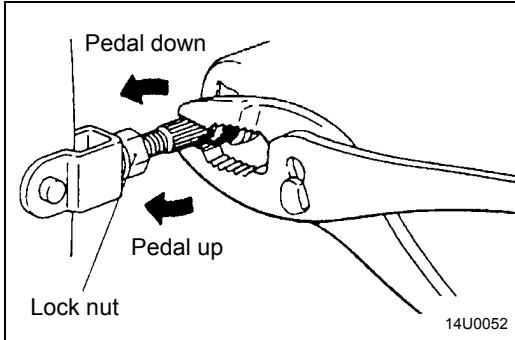
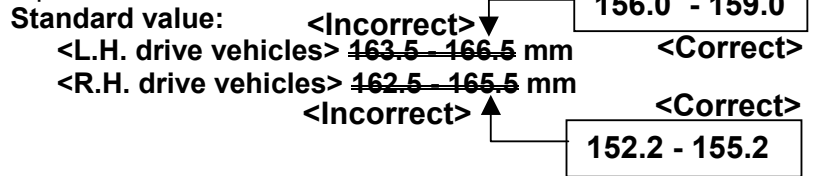
35100030267

Items		Standard value	Limit
Brake pedal height mm	L.H. drive vehicles	163.5 - 166.5 <Incorrect>	
	R.H. drive vehicles	162.5 - 165.5 <Incorrect>	
Brake pedal free play mm		3 - 8	-
Brake pedal to floor board clearance mm		80 or more	-
Proportioning valve	Split point Mpa	24.5	-
	Output fluid pressure (Input fluid pressure) Mpa	4.30 ± 0.4 (9.81)	-
	Output fluid pressure difference between left and right Mpa	-	0.4
Brake booster push rod to master cylinder piston clearance mm		0.6 - 0.8	-
Front disc brake	Pad thickness mm	10.0	2.0
	Disc thickness mm	24.0	22.4
	Disc runout mm	-	0.06
	Drag force (tangential force of wheel mounting bolts) N	40 or less	-
Front hub end play mm		-	0.05

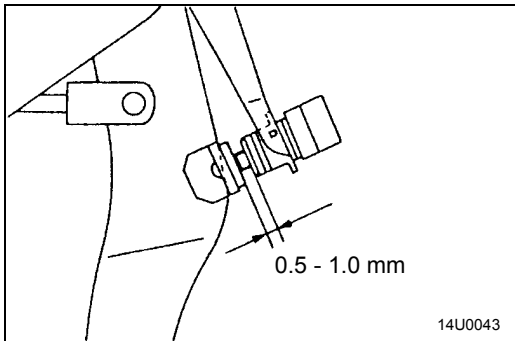


ON-VEHICLE SERVICE
BRAKE PEDAL CHECK AND ADJUSTMENT

1. Measure the brake pedal height as illustrated. If the brake pedal height is not within the standard value, adjust or replace.



- (1) Disconnect the stop lamp switch connector.
- (2) Adjust the brake pedal height by turning the operating rod with pliers (with the operating rod lock nut loosened), until the correct brake pedal height is obtained.
- (3) Secure by tightening the lock nut of the operating rod.



- (4) Push the stop lamp switch in the direction of the pedal stroke until it stops. (The switch will slide if it is pushed firmly.)
- (5) Lift up the pedal until the operating rod is fully extended, and then slide the stop lamp switch back to the required position. Adjust the position of the switch by turning it until the distance shown in the illustration is correct.
- (6) Connect the connector of the stop lamp switch.
- (7) Check that the stop lamp is not illuminated with the brake pedal unpressed.