
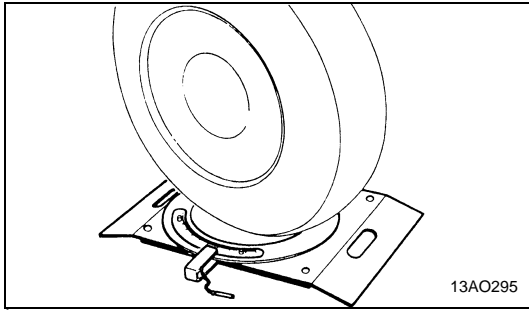




SERVICE BULLETIN

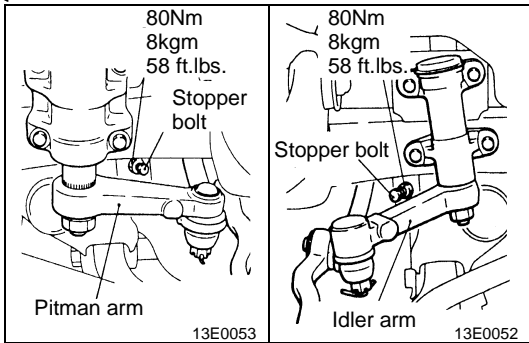
QUALITY INFORMATION ANALYSIS
OVERSEAS SERVICE DEPT. MITSUBISHI MOTORS CORPORATION

SERVICE BULLETIN		No.: MSB-00E37-501	
		Date: 2000-12-30	<Model> (EC)PAJERO/ MONTERO (V10, 20, 30, 40) (EC)PAJERO SPORT/MONTERO SPORT (K80W, K90W) (EC)L200(K60, K70)
Subject: ADDITION OF STEERING ANGLE ADJUSTMENT PROCEDURE		<M/Y> 00-10 99-10	
Group: STEERING	Draft No.: 00SY040517		
INFORMATION/ CORRECTION	INTERNATIONAL CAR ADMINISTRATION OFFICE	 T. NITTA - PROJECT LEADER AFTER SALES SERVICE & CS PROMOTION	
1. Description: This Service Bulletin informs you that a cautionary description has been added on Steering Angle Check.			
2. Applicable Manuals:			
Manual	Pub. No.	Language	Page(s)
PAJERO Workshop Manual Chassis	PWJE9086	(English)	37-8
MONTERO Workshop Manual Chassis	PWJS9087	(Spanish)	
PAJERO Workshop Manual Chassis	PWJF9088	(French)	
	PWJG9089	(German)	
	PWJD9090	(Dutch)	
	PWJW9091	(Swedish)	
'99 PAJERO SPORT Workshop Manual Chassis	PWJE9812	(English)	37A-7
'99 MONTERO SPORT Workshop Manual Chassis	PWJS9813	(Spanish)	
'99 PAJERO SPORT Workshop Manual Chassis	PWJF9814	(French)	
	PWJG9815	(German)	
'97 L200 Workshop Manual Chassis	PWTE96E1	(English)	37A-7
	PWTS96E1	(Spanish)	
	PWTF96E1	(French)	
	PWTG96E1	(German)	
'93 L200 Workshop Manual Chassis'97	PWTE9319	(English)	37-14
3. Details: Pajero Workshop Manual (PWJE 9086) (Page 2) '99 PAJERO SPORT Workshop Manual Chassis (Page 3) '93 L200 Workshop Manual Chassis (Page 4 to 5) '97 L200 Workshop Manual Chassis (Page 6 to 7)			

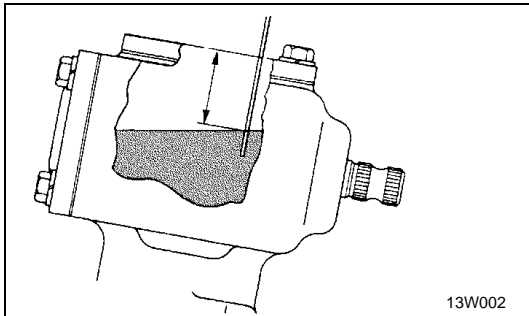
**STEERING ANGLE CHECK**

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- Place the front wheel on a turning radius gauge and measure the steering angle.
Standard value:
 Inner wheel $32^{\circ} 40'_{-3^{\circ}}$
 Outer wheel $29^{\circ} 45'$



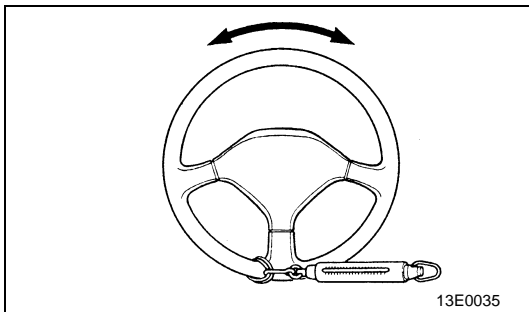
- If the steering angle is outside the standard value, after checking the toe-in, (Refer to GROUP 33-Service Adjustment Procedures), adjust the steering angle with the stopper bolt.

**STEERING GEAR OIL LEVEL CHECK (MANUAL STEERING)**

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Remove the breather plug and check the oil level in the steering gear box by using a special gauge or a thin screwdriver.

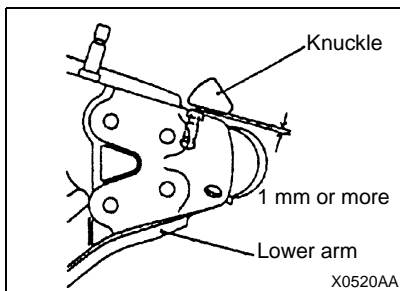
Standard value: 25 mm (0.98 in.)

**STATIONARY STEERING EFFORT CHECK (POWER STEERING)**

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- Place the vehicle on a level surface and place the steering wheel in the straight-ahead position.
- Set the engine speed to 1,000 r/min.
Caution
After checking the engine r/min., there must be a return to the standard idling r/min.
- Measure the tangential force with a spring balance by turning the steering wheel clockwise and counter clockwise one and a half turns.
Standard value: 37N (3.7kg, 8.21 lbs) or less
- If the stationary steering effort exceeds the standard value, check for belt slackness, damage, insufficient oil, air mixed into oil, collapsed or twisted hoses, etc., and repair if found.

<Added>

**Caution**

When the steering wheel is turned to lock, check that the clearance between the knuckle and the stopper is 1 mm or more.