



SERVICE BULLETIN

QUALITY INFORMATION ANALYSIS

OVERSEAS SERVICE DEPT. MITSUBISHI MOTORS CORPORATION

SERVICE BULLETIN		No.: MSB-00E37-501	
		Date: 2000-12-30	
Subject: ADDITION OF STEERING ANGLE ADJUSTMENT PROCEDURE			<Model> (EC)PAJERO/ MONTERO (V10, 20, 30, 40)
Group: STEERING			00-10 (EC)PAJERO SPORT/MONTERO SPORT (K80W, K90W)
INFORMATION/ CORRECTION	INTERNATIONAL CAR ADMINISTRATION OFFICE	 T.NITTA - PROJECT LEADER AFTER SALES SERVICE & CS PROMOTION	<Model> (EC)L200(K60, K70) <M/Y> 99-10 93-10

1. Description:

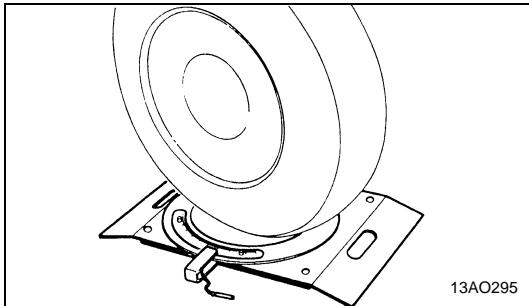
This Service Bulletin informs you that a cautionary description has been added on Steering Angle Check.

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)



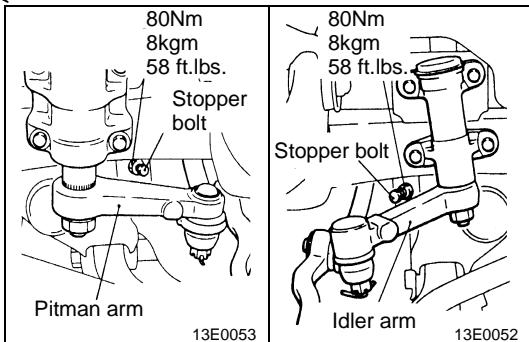
STEERING ANGLE CHECK

E37FDAH

1. Place the front wheel on a turning radius gauge and measure the steering angle

Standard value: **Inner wheel 32° 40'3"**
Outer wheel 29° 45'

2. 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.

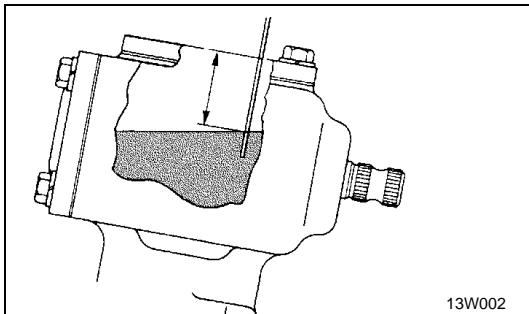


STEERING GEAR OIL LEVEL CHECK (MANUAL STEERING)

E37FEAAa

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)

E37FFAG

1. Place the vehicle on a level surface and place the steering wheel in the straight-ahead position.
2. 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.
3. 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
4. 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.

Caution

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

