



SERVICE BULLETIN

QUALITY INFORMATION ANALYSIS

OVERSEAS SERVICE DEPT. MITSUBISHI MOTORS CORPORATION

SERVICE BULLETIN

No.: MSB-00E35-001

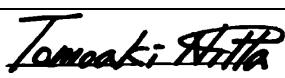
Date: 2000-05-30

Subject: CHANGE TO ERASING OF ABS DIAGNOSTIC CODES

Group: SERVICE BRAKE **Draft No.:** 99AL122308

**INFORMATION/
CORRECTION**

INTERNATIONAL
CAR
ADMINISTRATIO
OFFICE



T.NITTA - PROJECT LEADER
AFTER SALES SERVICE & CS PROMOTION

<Model>
(EC)COLT/LANCER

96-10
(CKOA,CJOA)

(EC)PAJERO
(V10, 20, 30,40)

95-10

(EC)L400
(PA0 to PD0)

95-10

(EC)PAJERO
SPORT/MONTERO

99-10

SPORT
(K80W, K90W)

97-10

(EC)L200 (K60, k70)

1. Description:

This Service Bulletin informs you of erasing of the diagnostic codes for the cars mentioned below that are equipped with the ABS-ECU

2. Applicable Manuals:

Manual	Pub. No.	Language	Page(s)
'96 COLT/LANCER Workshop Manual Chassis	PWME9511	(English)	35-6
	PWMS9512	(Spanish)	
	PWMF9513	(French)	
	PWMG9514	(German)	
	PWMD9515	(Dutch)	
	PWMW9516	(Swedish)	
'95 PAJERO Workshop Manual Chassis Supplement	PWJE9086-F	(English)	35-36-4
	PWJF9088-F	(French)	
	PWJG9089-F	(German)	
	PWJD9090-F	(Dutch)	
	PWJW9091-F	(Swedish)	
'95 MONTERO Workshop Manual Chassis Supplement	PWJS9087-F	(Spanish)	35-36
'95 L400 Workshop Manual Chassis	PWWE9410	(English)	35B-7
	PWWS9411	(Spanish)	
	PWWF9412	(French)	
	PWWG9413	(German)	
	PWWD9414	(Dutch)	
	PWWW9415	(Swedish)	
'99 PAJERO SPORT Workshop Manual Chassis	PWJE9812	(English)	35B-4,5
	PWJF9814	(French)	
	PWJG9815	(German)	
'99 MONTERO SPORT Workshop Manual Chassis	PWJS9813	(Spanish)	35B-4,5

Manual	Pub. No.	Language	Page(s)
'97 L200 Workshop Manual Chassis	PWTE96E1	(English)	35b-5
	PWTS96E1	(Spanish)	
	PWTF96E1	(French)	
	PWTG96E1	(German)	
2000 L200 Workshop Manual Chassis	PWTE96E2	(English)	35b-5
	PWTS96E2	(Spanish)	
	PWTF96E2	(French)	
	PWTG96E2	(German)	

3. Effective date:

Model	Effective Date	ABS-ECU part No.
COLT/LANCER	From March 1998	MR445910
PAJERO/MONTERO	From September 1998	MR400413
L400	From September 1998	MR400415
PAJERO SPORT/ MONTERO SPORT	From the first production car	MR235362*, MR307755*, MR334886*
L200	From September 1998	MR400416, MR400417, MR4469642*

* Integral Hydraulic unit. These part numbers are for the hydraulic unit.

4. Details:

- '96 COLT/LANCER Workshop Manual Chassis (page 3.)
- '95 PAJERO Workshop Manual Chassis Supplement (page 5.)
- '95 L400 Workshop Manual Chassis (page 7.)
- '99 PAJERO SPORT Workshop Manual Chassis (page 9.)
- '97 L200 Workshop Manual (page 11.)
- '00 L200 Workshop Manual (page 13.)

4. Remedy the malfunctions indicated by the diagnosis codes, disconnect the diagnosis code check harness, and then install the valve relay. Then turn the ignition switch to ON again to check the ABS warning lamp. (Refer to P.35-36-16.) If the lamp indicates a malfunction, the valve relay system may be defective. (Refer to P.35-36-14.)

ERASING DIAGNOSIS CODES

<Old>

With the MUT-II

Connect the MUT-II to the diagnosis connector (16-pin), and then erase the diagnosis codes.

Without the MUT-II

Remove the battery cable from the battery (-) terminal for 10 seconds or more, and then reconnect the cable.

<New>

See next page.

With the MUT-II

Connect the MUT-II to the diagnosis connector (16-pin), then erase the diagnosis codes.

Caution

Turn the ignition switch off before connecting or disconnecting the MUT-II.

When diagnostic trouble codes (Nos. 21 to 24) (for vehicle wheel speed sensor system failures) occur, normal MUT-II operation may not erase those codes. In that case, erase the diagnostic trouble codes using the following procedures.

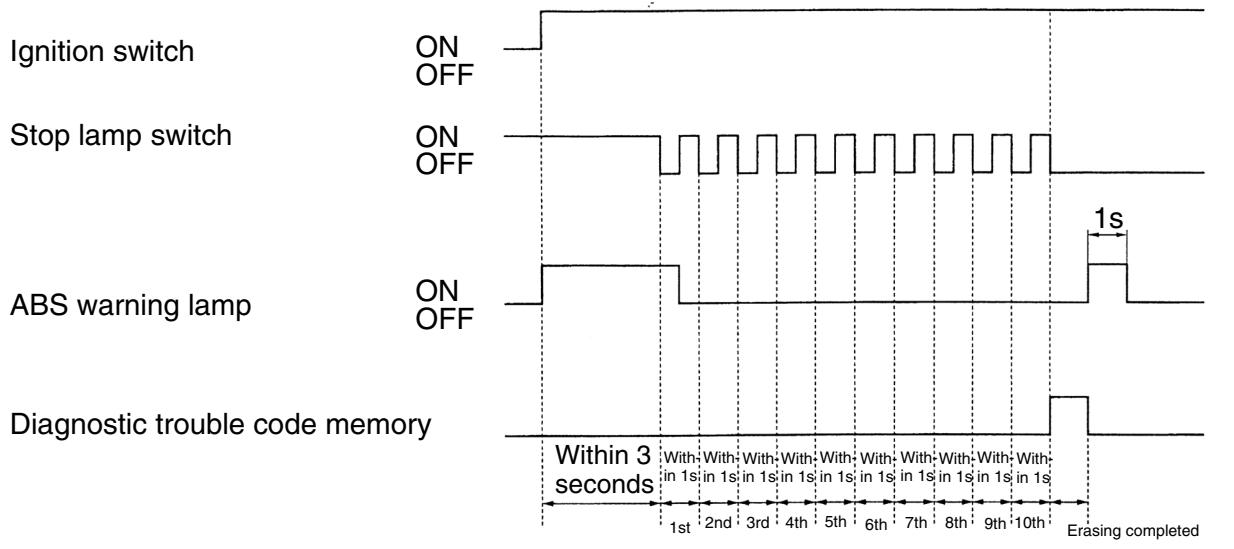
1. Perform erasing of the diagnostic trouble codes by special operation of the brake pedal. (See erasing procedure for the diagnostic trouble codes without use of the MUT-II.)
2. Turn the ignition switch OFF.
3. Perform erasing of the diagnostic trouble codes by use of the MUT-II.

Without the MUT-II

1. Stop the car.
2. Place the stop lamp switch to ON (with brake pedal depressed).
3. Under the condition of 1 and 2 above, turn the ignition switch ON. After that, place the stop lamp switch to OFF (with brake pedal released) within 3 seconds, and cycle the stop lamp switch ON and OFF ten times consecutively.

NOTE:

When ABS-ECU stops functioning through the fail-safe mechanism, erasing of the diagnostic trouble codes cannot be performed.



4. Ensure that the diagnostic trouble codes have been erased. When diagnostic trouble codes (Nos. 21 to 24) (for vehicle wheel speed sensor system failures) occur, the above procedures may not erase those codes. In that case, turn the ignition switch OFF, then repeat steps 1 to 3 above.