

Authorized Field Change

INTERNATIONAL

AFC G-01909

Date: July, 2001

Subject File: BRAKES

Subject: New Design Parking Brake Lever for 4300 and 4400 Models Built Between October 24, 2000 and June 11, 2001 with Hydraulic Brakes

Model: 4300

Start Date: 10/24/2000 End Date: 06/11/2001

Model: 4400

Start Date: 10/24/2000 End Date: 06/11/2001

DESCRIPTION

A new design parking brake lever is available for 4300 and 4400 Models built between October 24, 2000 and June 11, 2001 with hydraulic brakes and automatic or manual transmissions. There are two lever configurations, a short lever used with manual transmissions and a tall lever used with automatic transmissions.

PARTS INFORMATION

Table 1 **Parts Information**

Part Number	Description	Quantity
3541521C6	Parking Brake Lever (Short) for Models with Manual Transmissions	1
3541522C6	Parking Brake Lever (Tall) for Models with Automatic Transmissions	1

SERVICE PROCEDURE



WARNING – To prevent personal injury and/or property damage, park the vehicle on a level surface and chock the wheels.

1. Remove the two parking brake lever shroud mounting screws located at the base and inside the cup holder(Figure 1) and (Figure 2).

SERVICE PROCEDURE (CONT.)

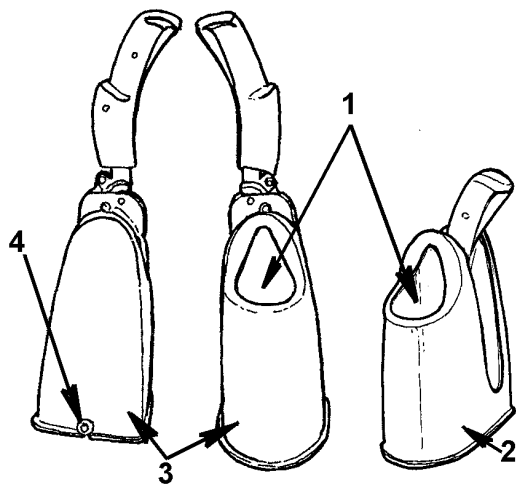


Figure 1 Parking Brake and Cup Holder Shroud

1. CUP HOLDER
2. SHORT BRAKE RELEASE ASSEMBLY (MANUAL TRANSMISSIONS)
3. TALL BRAKE RELEASE ASSEMBLY (AUTOMATIC TRANSMISSIONS)
4. SHROUD MOUNTING SCREW

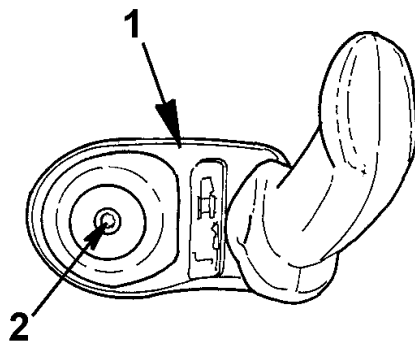


Figure 2 Brake and Shroud, Top View (Tall Brake Assembly Shown)

1. BRAKE HANDLE ASSEMBLY SHROUD
2. SHROUD MOUNTING SCREW (IN BOTTOM OF CUP HOLDER)

2. Remove the shroud.
3. Disconnect the the parking brake light harness connector (Figure 3).

SERVICE PROCEDURE (CONT.)

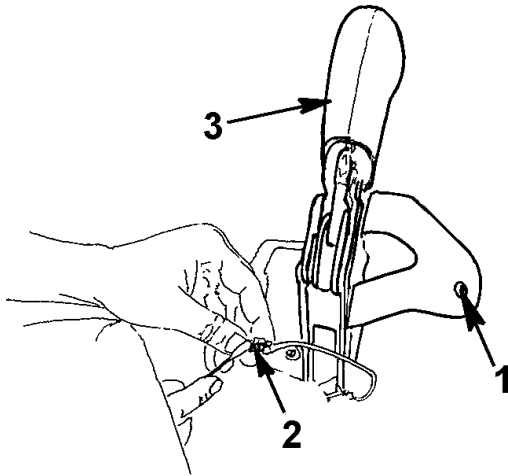


Figure 3 Harness Connector Disconnect

1. SHROUD MOUNTING HOLE (CUP HOLDER)
 2. HARNESS CONNECTOR
 3. PARKING BRAKE HANDLE
4. Move the park brake lever to the released position. (Cable tension of 500 lbs could cause injury).
 5. Remove 4 mounting fasteners, (3 nuts and 1 bolt, short brake assembly) and (4 bolts, tall brake assembly) located at the parking brake base plate (Figure 4).

SERVICE PROCEDURE (CONT.)

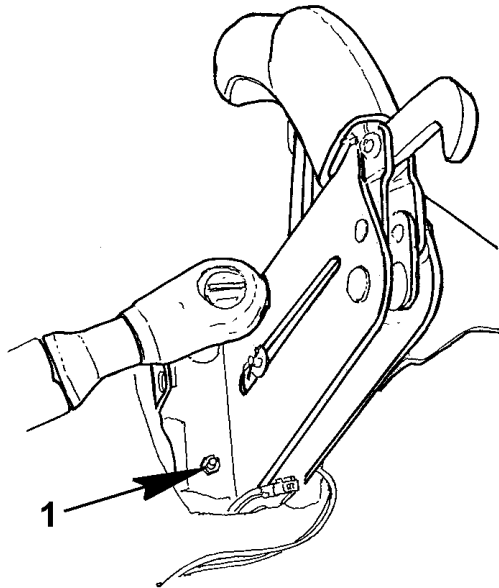


Figure 4 Mounting Fastener Removal

1. MOUNTING STUD AND NUT OR BOLT

6. Lift the parking brake lever from the base plate and position it on its side to gain access to the parking brake cable (Figure 5).

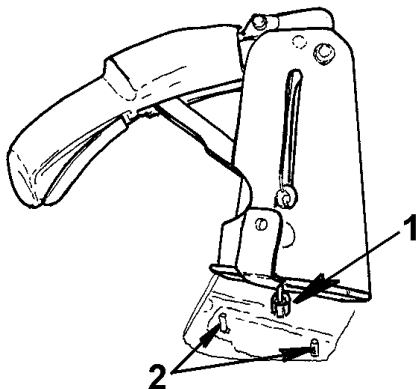


Figure 5 Parking Brake Cable Access

1. CABLE HOUSING END ATTACHMENT FOR MANUAL TRANSMISSIONS
2. PARKING BRAKE CONTROL MOUNTING STUDS FOR MANUAL TRANSMISSION OR BOLTS FOR AUTOMATIC TRANSMISSION

- a. To maintain tension on cable use small vice grip to hold cable in place (Figure 6).

SERVICE PROCEDURE (CONT.)

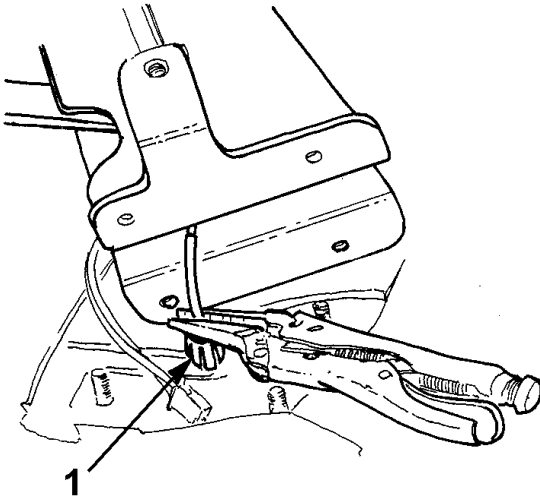


Figure 6 Securing Brake Cable

1. CABLE HOUSING ATTACHMENT

7. Remove the cotter pin and washer from the pivot pin (Figure 7).

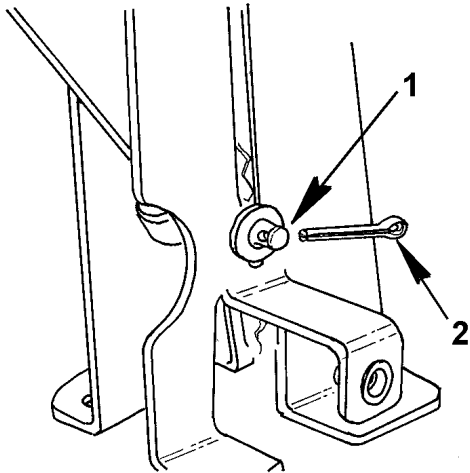


Figure 7 Cotter Pin Removal

1. PIVOT PIN
2. COTTER PIN

SERVICE PROCEDURE (CONT.)

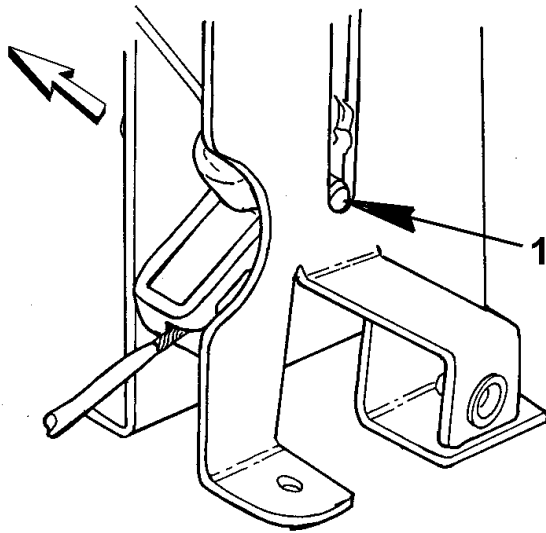


Figure 8 Pivot Pin Removal

1. PIVOT PIN

8. Remove the pivot yoke (Figure 8).
9. Disconnect the parking brake cable from the yoke (Figure 9).

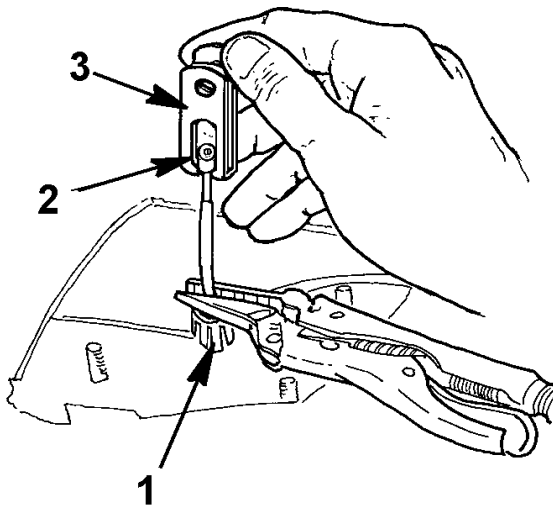


Figure 9 Disconnect Parking Brake Cable From Yoke

1. CABLE END ATTACHMENT
2. PARKING BRAKE CABLE
3. PIVOT YOKE

SERVICE PROCEDURE (CONT.)

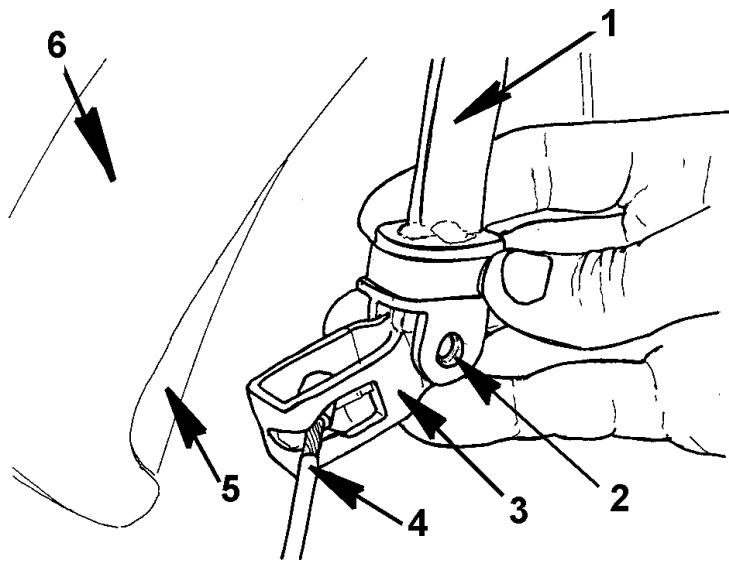


Figure 10 Tall Brake Release Assembly

1. PIVOT YOKE ARM
2. PIVOT PIN LOCATION
3. PIVOT YOKE
4. PARKING BRAKE CABLE ASSEMBLY
5. BRAKE RELEASE MECHANISM
6. PARK BRAKE RELEASE HANDLE

10. Tall Parking Brake Lever, Part Number 3541522C6, Only: Disconnect the cable housing from the parking brake lever.

NOTE – The new short parking brake lever, Part Number 3541521C6, will be supplied with a mounting base plate. Remove and discard the base plate.

11. Connect the parking brake cable to the pivot yoke and assemble to the new lever, by installing the pivot pin, washer and cotter pin (Figure 7 and Figure 8).

12. Tall Parking Brake Lever, Part Number 3541522C6, Only: Connect the parking brake cable housing to the new lever.

13. Continue installing the new parking brake lever by following Steps 1 to 7 in reverse order.

14. Retorque fasteners to 72–96 in-lbs (8–11 Nm)

NOTE – Removed parts are to be destroyed and disposed of locally.

Operation number must appear on all claims.

Table 2 Labor Information

Operation No.	Description	Time
A40-01909-1	Remove and Install New Parking Brake Lever	0.5 Hr.

ADMINISTRATIVE PROCEDURE

Expense is to be charged to Warranty. Claims are to be submitted in the normal manner, making reference to Authorized Field Change Number G-01909.

It is important that the coding be completed properly to assist in processing the warranty claim. Complete instructions will be found in the Warranty Manual, Section 7-1. Special attention should be given to Items 39 through 44.

To assure this important improvement is made in a timely manner, all claims for G-01909 activity must be submitted by September 30, 2004 or within the normal warranty period for the vehicle, if after September 30, 2004.

	GROUP	NOUN	C	WARR.	TP	PAD
GROUP Enter number G—						
NOUN Leave blank						
C (CAUSE) Enter either 1, 2, 3. (see below)						
1. Inspected (No repair required).						
2. Inspected and repaired.						
3. Defective part from parts stock.						
WARRANTY (Warranty Code) Enter 40.						
TYPE PART Enter P for type part causing failure.						
PAD Enter 100						

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