



MITSUBISHI FUSO
TRUCK OF AMERICA, Inc.

2015 Center Square Road
Logan Township, NJ 08085
(856) 467-4500
(856) 467-4695 Fax

October 21, 2004

TO: Dealer Principal
Dealer Service Manager
Dealer Parts Manager

RE: CAB LATCH LOCK INDICATOR RECALL S3026120 - 04V-437
CAB TILT MAIN HOOK RECALL R3120420 - 04V-436
FRONT HUB BEARING FH-FK RECALL R3123510 - 04V-478
FRONT HUB BEARING FM RECALL C0021113 - 04V-477

MFTA has released the four recalls listed above. The details for each recall are outlined in the enclosed Recall Information Bulletins. Customer Notification Letters will be mailed to affected customers on October 25, 2004. We appreciate your assistance in performing the enclosed recall campaigns on all vehicles requiring the repairs.

Please be advised that Dealers are required by law to perform any safety recall assigned to a vehicle in Dealer inventory prior to the retail sale of that vehicle. Make every effort to ensure that all recalls on vehicles in your inventory are completed promptly. A listing of all vehicles in Dealer inventory, and all vehicles your Dealership has sold, can be found on the "Open Campaigns" report accessed through Fusonet.

There may be cases where customers have incurred costs for repairs addressed in these recalls. MFTA has requested that customers supply Dealers with copies of any paid invoices evidencing those costs. If any customer requests reimbursement, and provides appropriate documentation, please submit a warranty claim for the amount shown on the paid invoice(s) and fax the invoice(s) to MFTA Warranty at 856-467-8169 (referencing your Dealer Code and MFTA Claim #). MFTA will process the warranty claim for payment as soon as the back-up documents are received. Please reimburse your customer immediately after receiving notification of payment by MFTA Warranty.

Please contact your Field Service Manager or myself with any questions.

Sincerely,

A handwritten signature in cursive script that reads "William P. Mohr".

William P. Mohr
Director, Service Operations

Enclosures



Recall Information Bulletin

No: R3120420 **Issued:** 10/21/2004

Re: Cab Tilt Main Hook

Group: 42 **Models:** FK6, FM6

SUBJECT:

Safety Recall R3120420 - Cab Tilt Main Hook

MODELS:

FK617, FM617, FM657

VEHICLES INVOLVED:

Certain 1996 through 1999 model year FK617, FM617 and FM657 vehicles produced from April 10, 1995 through November 19, 1998

A list of vehicles your Dealership has sold that require this Recall can be found on the Dealer's "Open Campaigns" list supplied by MFTA via Fusonet. Some individual vehicles described above may not need the Recall. Always check the "VIN Inquiry" tab under "Service" or "Warranty" on Fusonet to verify that the VIN requires this Safety Recall.

OWNER NOTIFICATION:

Owners of affected vehicles will be notified by mail. A copy of the customer letter is included with this bulletin.

CONDITION:

Mitsubishi Fuso Truck of America, Inc. has decided that a defect which relates to motor vehicle safety exists in the cab tilt main hook on certain vehicles. The cab tilt main hook is the latching mechanism that prevents the vehicle's cab from tilting forward during vehicle operation. On affected vehicles, the clearance between the main hook and surrounding components may be insufficient. Repeated normal cab tilting operation could cause the cab tilt system components to become damaged in the area of the cab main hook. If damage occurs, the cab main hook could latch improperly, and in the worst case, the cab could tilt forward during normal vehicle operation, which could result in a crash without warning.

MODIFICATION:

The tilt cab main hook assembly was modified to increase the clearance between the hook and the surrounding components while returning the cab latch mechanism to the locked position. The lock lever and the control lever bracket were modified to minimize assembly tolerance, which also assists in increasing the clearance between the tilt cab main hook and the surrounding components.

PARTS TO BE REPLACED:

The cab main hook assembly (MC931140), lock lever (MC912231), control lever hook bracket (MC907591) and related parts will be replaced with modified components. The replacement parts are available through normal parts channels in kit form. The contents of the kit (part number is **KT642002**) are described on page 2 of this bulletin.

Safety Recall Campaign Number	Allowances	
	Labor Time	3.3 hours
R3120420	Parts Pricing	US \$196.47

RECALL CLAIM SUBMITTAL:

Claim parts and labor via the DIN System using the Recall Claim Entry screen. Enter all requested information, including the Recall Number R3120420. The system will apply a 3.3 hour labor allowance and US \$196.47 parts pricing adjustment.

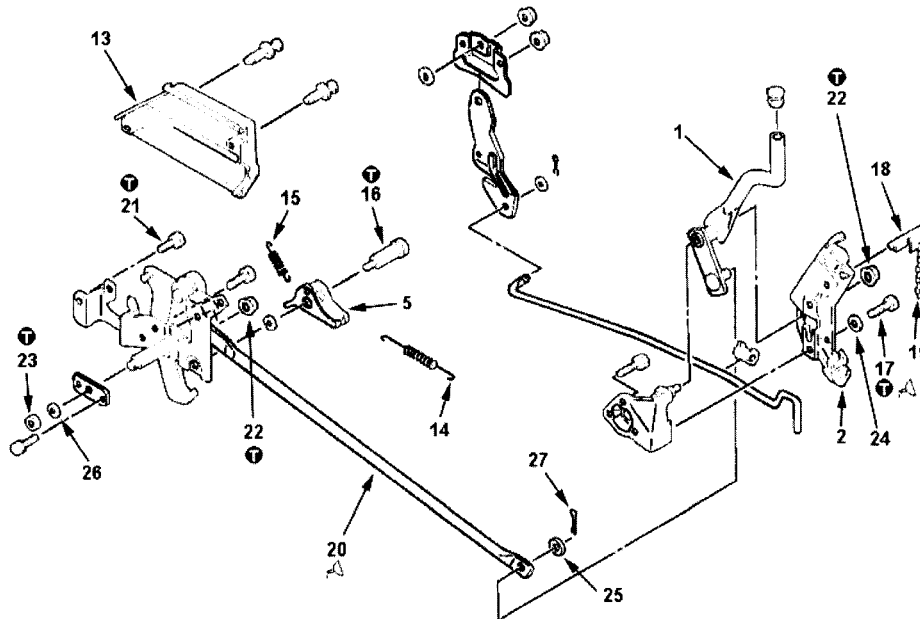
KT642002 Parts Kit Contents

Part Number	Description	Quantity
MC964511	Main Hook Assembly	1
MC964516	Lock Lever	1
MC964520	Lever Lock Bolt	1
MF241282	Bolt/Washer Assembly (10x25)	4
MF100053	Bolt (8x16)	2
MF434105	Flange Nut (10)	2
MF430727	Jam Nut (12)	1
MF450005	Plain Washer (8)	2
MF450008	Plain Washer (14)	1
MF450407	Spring Washer (12)	1
MF472069	Split Pin	1

REPAIR PROCEDURE:

1. Park the vehicle on a flat, level surface, shut off the engine, apply the parking brake, and chock the wheels.
2. Ensure that all loose items in the cab are secured. Tilt the cab following the procedures outlined in the truck's Owner's Manual.

DIAGRAM 1



Part Names:

- | | | |
|-------------------------|-----------------------|------------------|
| 1 Control Lever | 16 Lock Lever Bolt | 22 Nut |
| 2 Control Lever Bracket | 17 Bolt | 23 Nut |
| 5 Lock Lever | 18 Key | 24 Washer |
| 13 Main Hook Cover | 19 Chain | 25 Washer |
| 14 Return Spring | 20 Main Hook Assembly | 26 Spring Washer |
| 15 Return Spring | 21 Bolt | 27 Clevis Pin |

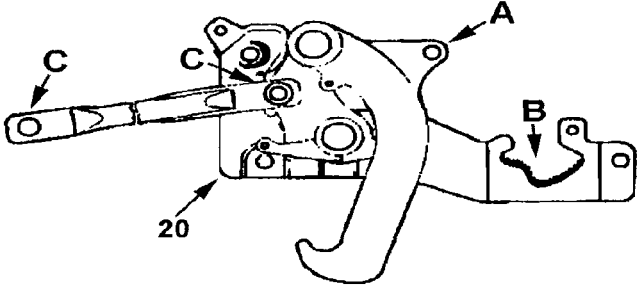
3. Disassembly Procedures (refer to Diagram 1 above):

- Remove the main hook cover 13.
- Remove return springs 14 & 15.
- Loosen the lock lever bolt 16 and remove the MC912231 lock lever 5.
- Remove the MC931140 main hook assembly 20.
- Remove the chain 19 and key 18 from the control lever bracket 2.
- Remove the MC907591 control lever bracket 2.

Tightening Torque

Location	Parts to be Tightened	Tightening Torque (ft.lbs.)
16	Lock Lever Mounting Bolt	25-40
17	Control Lever Bracket Mounting Bolt	6.6-10
21	Main Hook Assembly Mounting Bolt	25-40
22	Main Hook & Control Lever Bracket Mounting Nut	15-22
23	Main Hook Assembly Mounting Nut	24-36
28,29	Cab Bridge Mounting Bolt & Nut	72-100

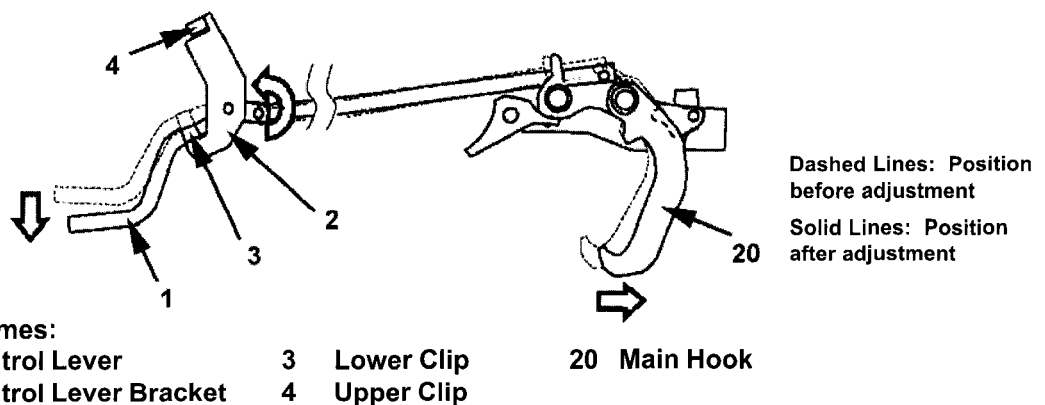
Adhesive & Lubricant

Location	Points of Application	Specified Adhesive or Lubricant	Quantity
17	Control Lever Bracket Mounting Bolt Threads	Loctite 242, Permatex Threadlocker Blue, or equivalent	As required
20	Main Hook Assembly Roller A	Chassis grease NLGL No. 1 or equivalent	As required
	Main Hook Assembly Roller Frictional Surfaces B		
	Control Rod End Eye Sections C		
20			

4. Installation Procedures (refer to DIAGRAM 1):

- Install the new Control Lever Bracket (MC964520) **2** loosely, applying adhesive to the Control Lever Bracket Mounting Bolt **17** threads, as described in the Adhesive and Lubricant table above.
- Install the new Main Hook Assembly (MC964511) **20**, tightening the Mounting Bolts **21** as specified in the Tightening Torque table. Apply grease to the sections described in the Adhesive & Lubricant table.
- Install Return Spring **15** on the Main Hook Assembly **20**.
- Installed the new Lock Lever (MC964516) **5**, tightening the Mounting Bolt **6** as specified in the Tightening Torque table.
- Install Return Spring **14** on the Lock Lever **5**.

DIAGRAM 2



5. Main Hook Assembly Adjustment (refer to DIAGRAMS 1 and 2):

- Pull the Control Lever **1** down, latching it securely into the Lower clip **3**.
- Continue to pull down on the Control Lever **1** until it stops. This will fully seat the Control Lever Bracket **2** on its Mounting Bolts **17**.
- Continue to apply downward pressure on the Control Lever **1** and tighten the Control Lever Bracket Mounting Bolts **17** as specified in the Tightening Torque table.
- Install the Key **18** and Chain **19** on the Control Lever Bracket.

6. Confirmation of Proper Adjustment

- Lower the cab. Push the Control Lever 1 up into the Upper Clip 4, locking the cab in the closed position.
- Confirm that the Control Lever 1 seats fully into the Upper Clip 4 and that the Key 18 can be properly inserted into the Control Lever Bracket 2.
- If there are any problems with the steps above, repeat STEP 5, keeping firmer downward pressure on the Control Lever 1 while tightening the Control Lever Hook Bracket Mounting Bolts 17 as specified in the Tightening Torque table.

7. Inspection After Assembly (PHOTO 1)

- Check for evidence of contact between the Main Hook Assembly 20 and the Hook Pin Bracket 7, Cab Bridge 8, and Hook Hinge Bracket 9. Contact in these areas is unacceptable.
- Contact in the area indicated within the red oval is considered acceptable.

8. Adjustment for unacceptable contact

If the Main Hook Assembly 20 contacts the Hook Pin Bracket 7 or Hook Hinge Bracket 9, repeat all disassembly and reassembly procedures.

If the Main Hook Assembly 20 contacts the front portion of the Cab Bridge 8:

- Loosen the Bolts 28 and Nuts 29.
- Push the Cab Bridge 8 forward until the Main Hook Assembly 20 properly clears the Cab Bridge 8 without contact.
- Retighten Bolts 28 and Nuts 29 as specified in the Tightening Torque table

9. Final Operational Check (PHOTO 2)

- Push upward forcefully on the Control Lever 1 while tilting the cab and confirm that the Lock Lever 5 does not disengage from the Main Hook Arm 12.
- Repeat the Final Operational Check three additional times using the following steps: Lower the cab, lock the cab tilt system, unlock the cab tilt system, tilt the cab, perform the check while tilting.

PHOTO 1

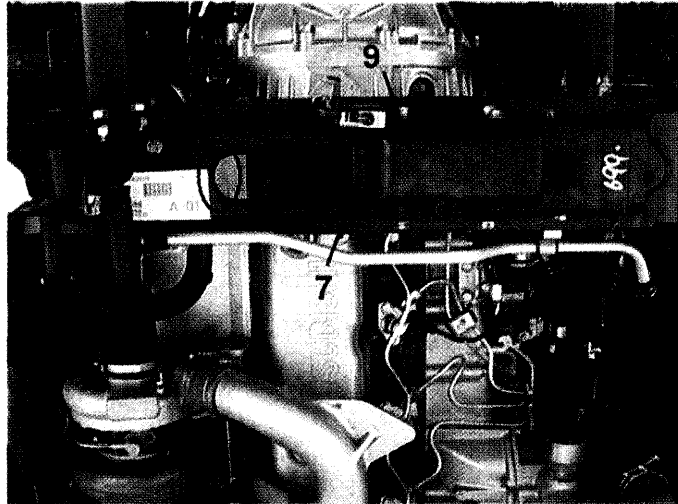


DIAGRAM 3

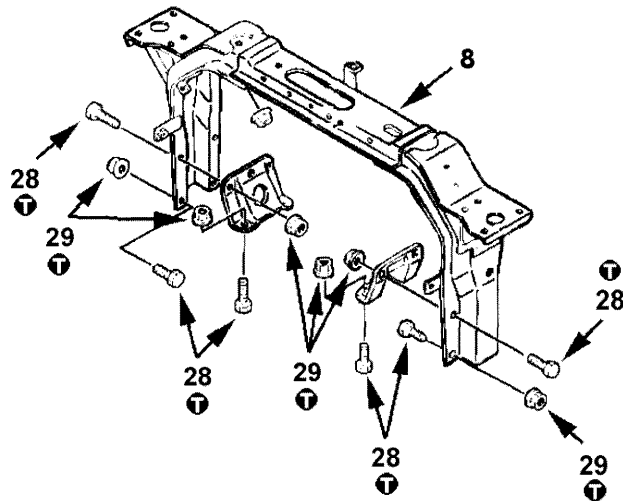
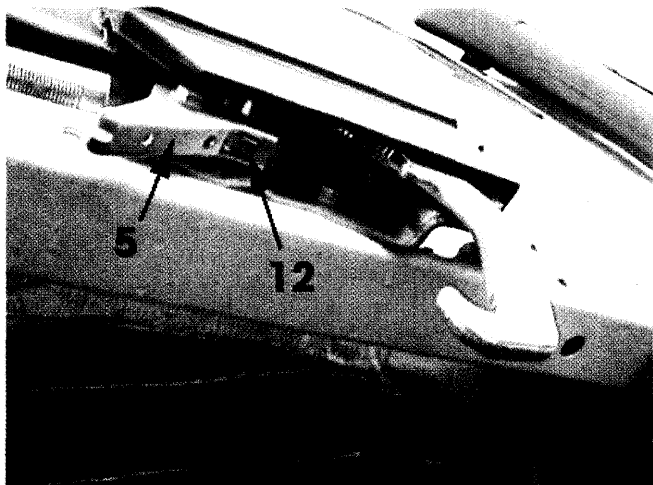


PHOTO 2



Part Names:

- | | | | |
|---|--------------------|----|--------------------------|
| 5 | Lock Lever | 12 | Main Hook Arm |
| 7 | Hook Pin Bracket | 28 | Cab Bridge Mounting Bolt |
| 8 | Cab Bridge | 29 | Cab Bridge Mounting Nut |
| 9 | Hook Hinge Bracket | | |



MITSUBISHI FUSO
TRUCK OF AMERICA, Inc.

2015 Center Square Road
Logan Twp., NJ 08085
(856) 467-4500
(856) 467-4695 Fax

Sample

October 25, 2004

CUSTOMER NAME
STREET ADDRESS
CITY, STATE ZIP

SAFETY RECALL NOTIFICATION: R3120420 – Cab Tilt Main Hook
VEHICLES INVOLVED – Certain 1996 – 1999 Model Year FK617, FM617 and FM657 Trucks

Vehicle Identification Number – JW6...

This notice is being sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act. Mitsubishi Fuso Truck of America, Inc. has decided that a defect which relates to motor vehicle safety exists in the cab tilt main hook on certain vehicles. The cab tilt main hook is the latching mechanism that prevents the vehicle's cab from tilting forward during vehicle operation. On affected vehicles, the clearance between the main hook and surrounding components may be insufficient. Repeated normal cab tilting operation could cause the cab tilt system components to become damaged in the area of the cab main hook. If damage occurs, the cab main hook could latch improperly, and in the worst case, the cab could tilt forward during normal vehicle operation, which could result in a crash without warning.

The cab tilt main hook assembly, lock lever and control lever hook bracket will be replaced with components of superior quality. The procedure will be completed at no cost to you when performed by an Authorized Dealer or Parts and Service Center. The scheduled time for repair is approximately 3.3 hours.

For your continued safety, please contact any Authorized Mitsubishi Fuso Dealer or Parts and Service Center to schedule an appointment for this procedure. Refer to this Recall Notification letter when speaking with Dealer Service Department personnel.

Federal regulation requires that any vehicle lessor receiving this recall notice must forward a copy of this notice to the lessee within ten days. If you are the lessor of the above referenced vehicle, please forward this notification immediately.

Note: If you have incurred costs to obtain a remedy for the problem addressed in this recall, please present the paid invoice to an Authorized Mitsubishi Fuso Dealer or Parts and Service Center. The Dealer/Parts & Service Center will submit a warranty claim to MFTA on your behalf. Reimbursement of these costs should be expected within approximately 30 days of warranty claim submittal.

We at MFTA regret any inconvenience this situation may cause you. However, your safety and continued satisfaction with our product are most important to us.

If your MFTA Dealer is unable to perform this procedure without charge, or within a reasonable amount of time, please contact MFTA Customer Service toll-free at 877-711-0707 for assistance. You may also contact the Administrator, National Highway Traffic Safety Administration, 400 Seventh St. SW, Washington, DC 20590; or call the toll-free Auto Safety Hotline at 888-327-4236.

Sincerely,

William P. Mohr
Director, Service Operations