



MITSUBISHI FUSO

TRUCK OF AMERICA, Inc.

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

March 22, 2007

07V-138
(18 pages)

George Person
Chief, Recall Management Division
Office of Defects Investigation, Safety Assurance
U.S. Department of Transportation
National Highway Traffic Safety Administration, Room 5319
400 Seventh Street, S.W.
Washington, DC 20590

Subject: Safety Recall Notification on the 4M50 Idler Gear Shaft Flange - CORRECTED;
Model Years: 2001-2002, 2004; Models: FE640
Model Year: 2004; Model: FH210
Model Year: 2005; Model: FE83D
Model Years: 2005-2006; Models: FE84D, FE85D, FG84D
MFTA Safety Recall – C1002210 4M50 Idler Gear Shaft Flange

Dear Mr. Person:

Pursuant to 49 CFR, Part 573, Mitsubishi Fuso Truck of America, Inc. (MFTA) herewith files a defect and noncompliance information report concerning the idler gear shaft flange on certain 2001 through 2006 model year FE640, FE83D, FE84D, FE85D, FG84D and FH210 Mitsubishi Fuso trucks for all states. The contents of this report are arranged to follow the sequence set forth in Section 573.5.

The Dealer Recall Information Bulletin and a sample of the letter that will be sent to each Mitsubishi Fuso truck owner affected by this recall will be forwarded to you upon completion.

Sincerely,

A handwritten signature in black ink that reads "William P. Mohr".

William P. Mohr
Director, Service Operations.
Mitsubishi Fuso Truck of America, Inc.
Phone: (856) 467-3917 Fax: (856) 467-4665

Enclosure: As stated

RECEIVED

2007 MAR 26 P 2:30

DEFECTS INVESTIGATION
RECALL MGMT DIV.

Defect and Noncompliance Information Report

1. The manufacturer's name:

Mitsubishi Fuso Truck & Bus Corporation (MFTBC), Japan

2. Identification of the vehicles or items of motor vehicle equipment potentially containing the defect or noncompliance:

Models	Model Year Range
FE640	2001 through 2002 and 2004
FE83D	2005
FE84D	2005 through 2006
FE85D	2005 through 2006
FG84D	2005 through 2006
FH210	2004

- a) Inclusive dates of manufacture:

Models	Vehicle Production
FE640	June 29, 2000 through January 12, 2004
FE83D	May 27, 2004 through May 28, 2005
FE84D	May 27, 2004 through November 2, 2005
FE85D	May 27, 2004 through November 5, 2005
FG84D	August 4, 2004 through October 24, 2005
FH210	April 1, 2003 through January 9, 2004

- b) GVWR or class of truck:

Models	GVWR	Class
FE640	14,500	4
FE83D	12,000	3
FE84D	14,500	4
FE85D	17,995	5
FG84D	14,050	4
FH210	17,900	5

- c) Names of the components:

Cylinder head idler gear, bushing and shaft

3. The total number of vehicles or items of equipment potentially containing the defect or noncompliance, and where available, the number of vehicles or items of equipment in each group identified pursuant to paragraph (c) (2) of the section:

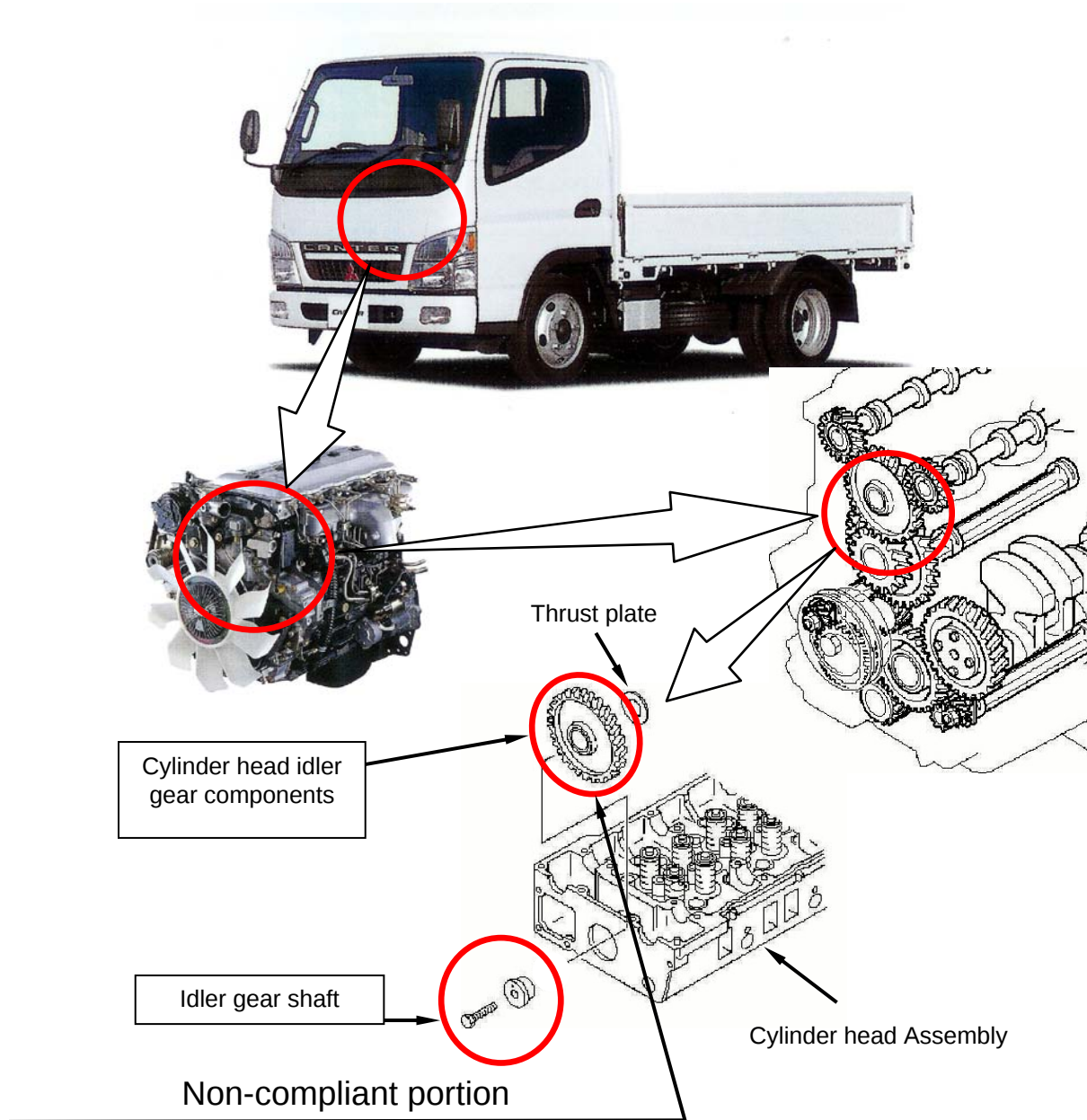
Models	# of U.S. Vehicles	# of Canada Vehicles	
FE640	1044	25	
FE83D	807	39	
FE84D	3509	161	
FE85D	1795	361	
FG84D	300	42	
FH210	581	48	
Totals	8036	676	8712

4. The percentage of vehicles or items of equipment specified pursuant to paragraph (c) (2) of the section estimated to actually contain the defect or noncompliance:

Unknown

5. A description of the defect or noncompliance, including both a brief summary and a detailed description, with graphic aids as necessary, of the nature and physical location (if applicable) of the defect or noncompliance:

On affected vehicles, the cylinder head idler gear bushing may have been improperly machined, causing excessive stress on the cylinder head idler gear shaft. Continued operation in this condition could cause the idler gear shaft flange to break and generate abnormal engine noise and/or engine oil leaks. In the worst case, the engine could stall and would not restart.



6. In the case of defect, a chronology of all principal events that were the basis for the determination that the defect related to motor vehicle safety, including a summary of all warranty claims, field or service reports, and other information, with their date of receipt:

On March 13, 2007, MFTBC notified MFTA that they had determined that a defect related to motor vehicle safety existed and instructed MFTA to perform a safety recall.

After deliberate study of failed sample parts, MFTBC determined that the cause of failure was an improperly machined cylinder head idler gear bushing. Continued operation in this condition could cause the idler gear shaft flange to break and generate abnormal engine noise and/or engine oil leaks. In the worst case, the engine could stall and would not restart.

MFTA received eight (8) Warranty Service Claims (WSC) and zero (0) Product Quality Reports (PQR) relating to affected vehicles. MFTA has not received any notice of accident or injury relating to the subject components.

7. In the case of noncompliance, the test results or other data on the basis of which the manufacturer determined the existence of the noncompliance:

Not applicable.

8. A description of the manufacturer's program for remedying the defect or noncompliance:

One of two possible corrective actions will be performed, based upon the mileage that each affected vehicle has accrued.

(1) On vehicles that have accrued less than 15,000 miles, the idler gear and bushing assembly, idler gear shaft and bolt will be replaced with improved components.

(2) On vehicles that have accrued more than 15,000 miles, the inside diameter of the idler gear bushing will be measured. If the measurement less than 32.043mm (1.262"), the bushing is good and no parts need to be replaced. If the inside diameter of the bushing measures more than 32.043mm (1.262"), the idler gear and bushing assembly, idler gear shaft and bolt will be replaced with improved components.

Following is MFTA's proposed campaign schedule:

Estimated parts arrival date: May 4, 2007

Estimated dealer notification: May 7, 2007

Estimated start of customer notification: May 11, 2007

9. Furnish a final copy of all notices, bulletins and other communications that relate directly to the defect or noncompliance and which are sent to more than one manufacturer, distributor, dealer or purchaser:

MFTA will provide NHTSA with a final copy of all related documents.

If you have any questions or concerns, please do not hesitate to contact me at the number listed below.

Sincerely,

A handwritten signature in black ink, reading "William P. Mohr". The signature is fluid and cursive, with a long horizontal stroke at the end.

William P. Mohr
Director, Service Operations
Mitsubishi Fuso Truck of America, Inc.
Phone: (856) 467-3917 Fax: (856) 467-4665

c: K. Idota (MFTBC)
Y. Sato (MFTBC)
K. Kushida (MFTBC)

Summary Report of All Warranty Claims, Field or Service Reports,
and Other Information, with their Date of Receipt

Warranty Service Claims (WSC)

<u>Date of Receipt</u>	<u>MFTA WSC Number</u>
04/10/2003	D3048N011
10/22/2003	D1057N408
07/14/2004	D2083P114
11/17/2004	D3053P095
01/13/2005	D2083Q026
11/10/2005	D1030Q338
03/31/2006	D1180RD15
12/27/2006	D1092114A



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March 22, 2007

George Person
Chief, Recall Management Division
Office of Defects Investigation, Safety Assurance
U.S. Department of Transportation
National Highway Traffic Safety Administration, Room 5319
400 Seventh Street, S.W.
Washington, DC 20590

**Subject: Safety Recall Notification on the 4M50 Idler Gear Shaft Flange - CORRECTED;
Model Years: 2001-2002, 2004; Models: FE640, FH210
Model Years: 2005-2006; Models: FE83D, FE84D, FE85D, FG84D
MFTA Safety Recall – C1002210 4M50 Idler Gear Shaft Flange**

Dear Mr. Person:

Pursuant to 49 CFR, Part 573, Mitsubishi Fuso Truck of America, Inc. (MFTA) herewith files a defect and noncompliance information report concerning the idler gear shaft flange on certain 2001 through 2006 model year FE640, FE83D, FE84D, FE85D, FG84D and FH210 Mitsubishi Fuso trucks for all states. The contents of this report are arranged to follow the sequence set forth in Section 573.5.

The Dealer Recall Information Bulletin and a sample of the letter that will be sent to each Mitsubishi Fuso truck owner affected by this recall will be forwarded to you upon completion.

Sincerely,

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Enclosure: As stated

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DEFECTS INVESTIGATION
RECALL MGMT DIV.

Defect and Noncompliance Information Report

1. The manufacturer's name:

Mitsubishi Fuso Truck & Bus Corporation (MFTBC), Japan

2. Identification of the vehicles or items of motor vehicle equipment potentially containing the defect or noncompliance:

Models	Model Year Range
FE640	2001 through 2004
FE83D	2005
FE84D	2005 through 2006
FE85D	2005 through 2006
FG84D	2005 through 2006
FH210	2004

- a) Inclusive dates of manufacture:

Models	Vehicle Production
FE640	June 29, 2000 through January 12, 2004
FE83D	May 27, 2004 through May 28, 2005
FE84D	May 27, 2004 through November 2, 2005
FE85D	May 27, 2004 through November 5, 2005
FG84D	August 4, 2004 through October 24, 2005
FH210	April 1, 2003 through January 9, 2004

- b) GVWR or class of truck:

Models	GVWR	Class
FE640	14,500	4
FE83D	12,000	3
FE84D	14,500	4
FE85D	17,995	5
FG84D	14,050	4
FH210	17,900	5

- c) Names of the components:

Cylinder head idler gear, bushing and shaft

3. The total number of vehicles or items of equipment potentially containing the defect or noncompliance, and where available, the number of vehicles or items of equipment in each group identified pursuant to paragraph (c) (2) of the section:

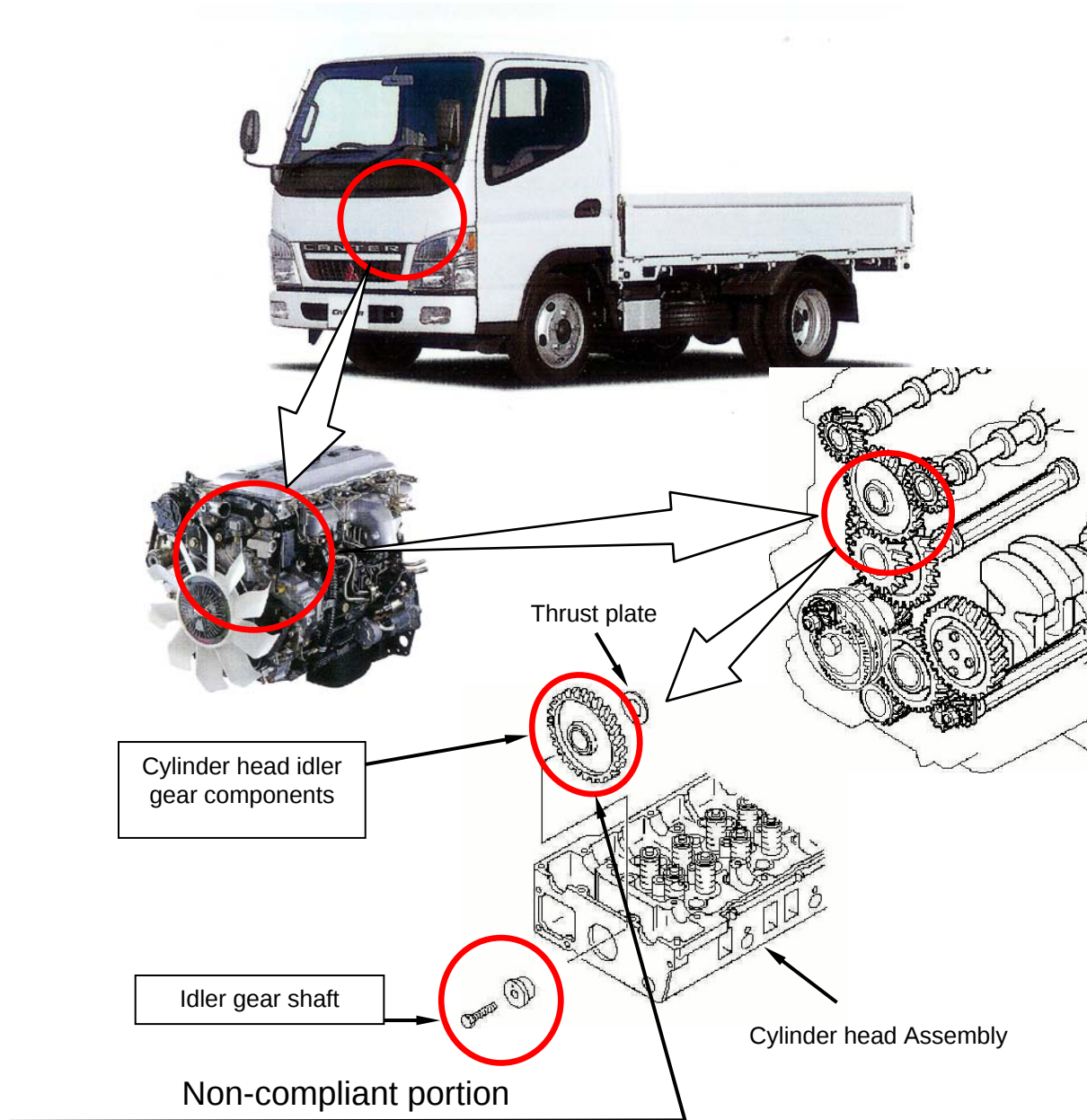
Models	# of U.S. Vehicles	# of Canada Vehicles	
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FE84D	3509	161	
FE85D	1795	361	
FG84D	300	42	
FH210	581	48	
Totals	8036	676	8712

4. The percentage of vehicles or items of equipment specified pursuant to paragraph (c) (2) of the section estimated to actually contain the defect or noncompliance:

Unknown

5. A description of the defect or noncompliance, including both a brief summary and a detailed description, with graphic aids as necessary, of the nature and physical location (if applicable) of the defect or noncompliance:

On affected vehicles, the cylinder head idler gear bushing may have been improperly machined, causing excessive stress on the cylinder head idler gear shaft. Continued operation in this condition could cause the idler gear shaft flange to break and generate abnormal engine noise and/or engine oil leaks. In the worst case, the engine could stall and would not restart.



6. In the case of defect, a chronology of all principal events that were the basis for the determination that the defect related to motor vehicle safety, including a summary of all warranty claims, field or service reports, and other information, with their date of receipt:

On March 13, 2007, MFTBC notified MFTA that they had determined that a defect related to motor vehicle safety existed and instructed MFTA to perform a safety recall.

After deliberate study of failed sample parts, MFTBC determined that the cause of failure was an improperly machined cylinder head idler gear bushing. Continued operation in this condition could cause the idler gear shaft flange to break and generate abnormal engine noise and/or engine oil leaks. In the worst case, the engine could stall and would not restart.

MFTA received eight (8) Warranty Service Claims (WSC) and zero (0) Product Quality Reports (PQR) relating to affected vehicles. MFTA has not received any notice of accident or injury relating to the subject components.

7. In the case of noncompliance, the test results or other data on the basis of which the manufacturer determined the existence of the noncompliance:

Not applicable.

8. A description of the manufacturer's program for remedying the defect or noncompliance:

One of two possible corrective actions will be performed, based upon the mileage that each affected vehicle has accrued.

(1) On vehicles that have accrued less than 15,000 miles, the idler gear and bushing assembly, idler gear shaft and bolt will be replaced with improved components.

(2) On vehicles that have accrued more than 15,000 miles, the inside diameter of the idler gear bushing will be measured. If the measurement less than 32.043mm (1.262"), the bushing is good and no parts need to be replaced. If the inside diameter of the bushing measures more than 32.043mm (1.262"), the idler gear and bushing assembly, idler gear shaft and bolt will be replaced with improved components.

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Estimated dealer notification: May 7, 2007

Estimated start of customer notification: May 11, 2007

9. Furnish a final copy of all notices, bulletins and other communications that relate directly to the defect or noncompliance and which are sent to more than one manufacturer, distributor, dealer or purchaser:

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03/31/2006	D1180RD15
12/27/2006	D1092114A



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March 21, 2007

George Person
Chief, Recall Management Division
Office of Defects Investigation, Safety Assurance
U.S. Department of Transportation
National Highway Traffic Safety Administration, Room 5319
400 Seventh Street, S.W.
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**Subject: Safety Recall Notification on the 4M50 Idler Gear Shaft Flange;
Model Years: 2001-2002, 2004; Models: FE640, FH210
Model Years: 2005-2006; Models: FE83D, FE84D, FE85D, FG84D
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RECALL MGMT DIV.

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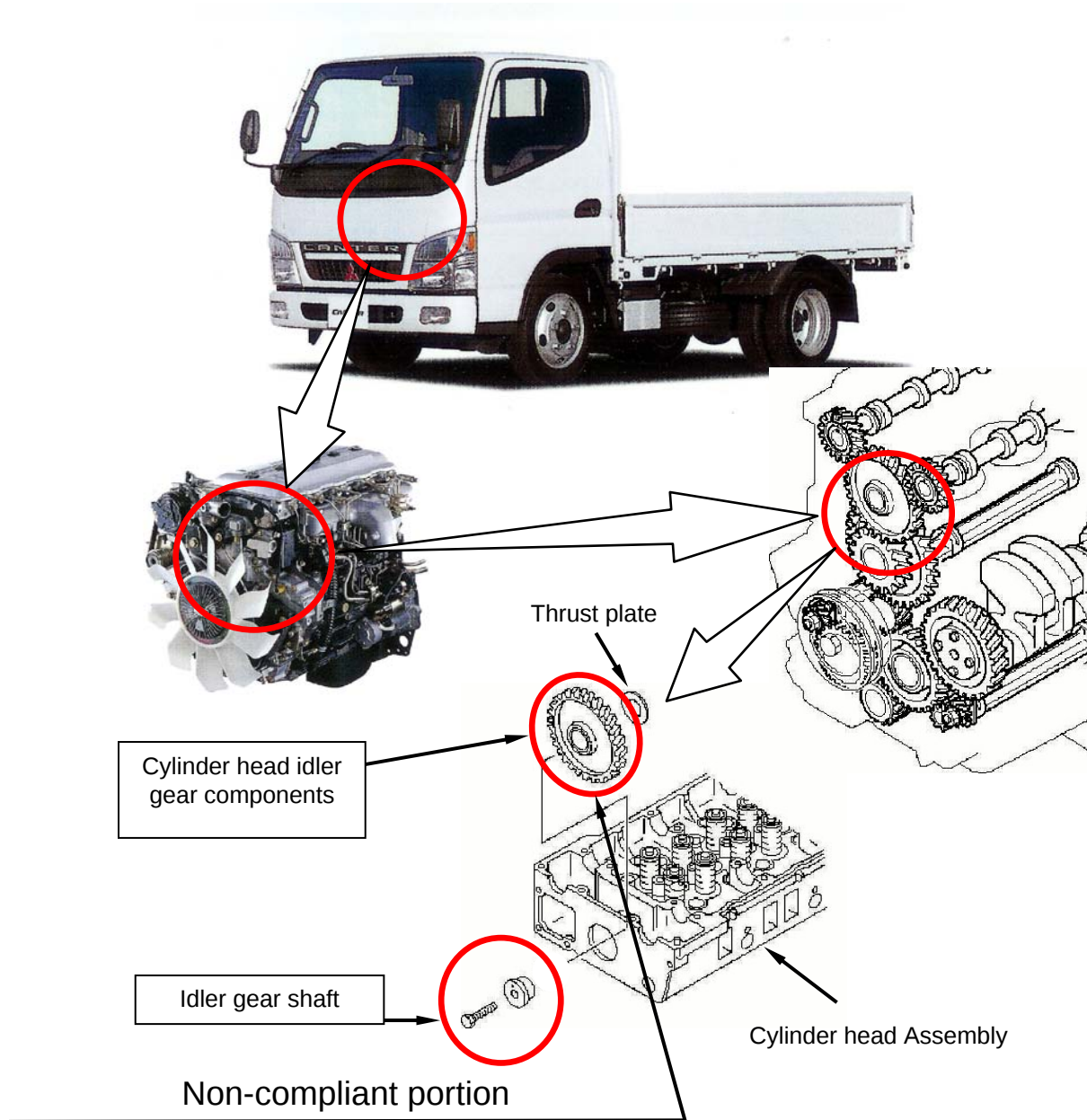
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01/13/2005	D2083Q026
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03/31/2006	D1180RD15
12/27/2006	D1092114A