

**GM SERVICE AND PARTS OPERATIONS
DCS1622
URGENT DISTRIBUTE IMMEDIATELY**

Date: June 12, 2006

Subject: 06054 Non Compliance Recall
 Intermittent Air Brake Check Valve Leak

Models: 2006 Chevrolet Kodiak, T-Series
 2006 GMC TopKick, T-Series
 2006 Isuzu FVR, FXR
 7500/8500 Series with Air Brakes

To: All Chevrolet, GMC and Isuzu Dealers

Attention: Service Manager, Parts Manager and Warranty Administrator

PRODUCT FIELD ACTION ANNOUNCEMENT

General Motors is announcing Product Safety Recall 06054 today. The total number of vehicles involved is 1,307. Please see the attached bulletin for details.

Mailing Information

Customer notification letter mailing will begin on July 19, 2006.

GM Vehicle Inquiry System (GMVIS)

GMVIS information will be available on July 12, 2006.

Service Information System (SI)

Bulletin 06054 is scheduled to be available on July 17, 2006.

Campaign Initiation Detail Report (CIDR)

The CIDR will be available in GM DealerWorld on July 12, 2006.

PLEASE DOUBLE CLICK ON THE ICON BELOW
THEN SINGLE CLICK ON THE LAUNCH BUTTON
TO VIEW OR PRINT THE BULLETIN

(See attached file: 06054 bulletin.pdf)

END OF MESSAGE
GM SERVICE AND PARTS OPERATIONS



Recall Bulletin



F/CMVSS NONCOMPLIANCE RECALL

SUBJECT: Intermittent Air Brake Check Valve Leak

MODELS: 2006 Chevrolet Kodiak, T-Series
2006 GMC TopKick, T-Series
2006 Isuzu FVR, FXR
7500/8500 Series with Air Brakes

CONDITION

General Motors has decided that certain 2006 Chevrolet Kodiak and T-Series; GMC TopKick and T-Series; and Isuzu FVR and FXR vehicles equipped with air brakes fail to conform to Federal/Canada Motor Vehicle Safety Standard 121, Air Brake System. The brake systems on these vehicles have a check valve that, at times, may not seat properly, creating an internal air leak. This leakage can cause a delay in the application of the spring brakes when the operator pulls the dash valve button. If the vehicle is on an uneven surface, it could result in unintended vehicle movement and a possible vehicle crash. This condition does not affect normal service braking.

CORRECTION

Dealers are to inspect the air brake park control valve, and if necessary, replace the valve.

VEHICLES INVOLVED

Involved are **certain** 2006 Chevrolet Kodiak and T-Series; GMC TopKick and T-Series; and Isuzu FVR and FXR vehicles equipped with air brakes and built within these VIN breakpoints:

YEAR	DIVISION	MODEL	FROM	THROUGH
2006	Chevrolet	Kodiak	6F414121	6F433364
2006	Chevrolet	T-Series	6F425942	6F430986
2006	GMC	TopKick	6F425920	6F433370
2006	GMC	T-Series	6F425801	6F432750
2006	Isuzu	FVR	6F700748	6F904940
2006	Isuzu	FXR	6F700755	6F700851

Important: Dealers are to confirm vehicle eligibility prior to beginning repairs by using GMVIS. Not all vehicles within the above breakpoints may be involved.

For dealers with involved vehicles, a listing with involved vehicles containing the complete vehicle identification number, customer name, and address information has been prepared and will be provided through the applicable system listed below. Dealers will not have a report available if they have no involved vehicles currently assigned.

- US GM and Isuzu dealers - GM DealerWorld Recall Information
- Canadian GM dealers - GMInfoNet Recall Reports

The listing may contain customer names and addresses obtained from Motor Vehicle Registration Records. The use of such motor vehicle registration data for any purpose other than follow-up necessary to complete this recall is a violation of law in several states/provinces/countries. Accordingly, you are urged to limit the use of this report to the follow-up necessary to complete this recall.

PARTS INFORMATION - GM Only

Parts required to complete this recall are to be obtained from General Motors Service Parts Operations (GMSPO). Please refer to your "involved vehicles listing" before ordering parts. Normal orders should be placed on a DRO = Daily Replenishment Order. In an emergency situation, parts should be ordered on a CSO = Customer Special Order.

Part Number	Description	Quantity/Vehicle
19149172	Valve, Spring Park Brk Mod Cont (single axle)	1 (if req'd)
19149579	Valve, Spring Park Brk Mod Cont (tandem axle)	1 (if req'd)

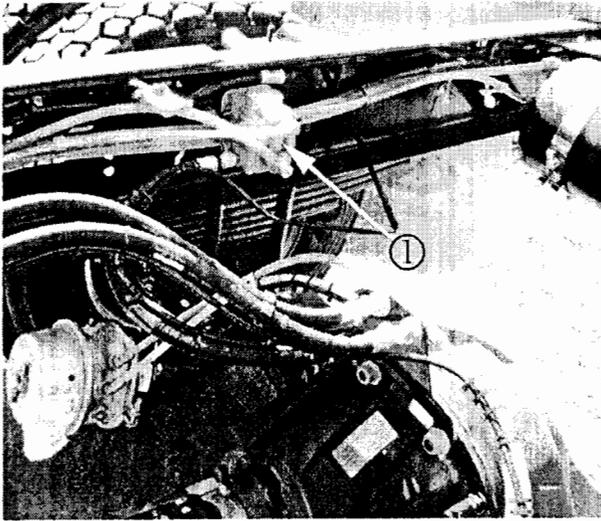
PARTS INFORMATION – Isuzu Only

Parts required to complete this recall are to be obtained from American Isuzu Parts Distribution Network (AIPDN). Please refer to your "involved vehicles listing" prior to ordering requirements.

Part Number	Description	Quantity/Vehicle
8-19149172-0	Valve, Spring Park Brk Mod Cont (single axle)	1 (if req'd)
8-19149579-0	Valve, Spring Park Brk Mod Cont (tandem axle)	1 (if req'd)

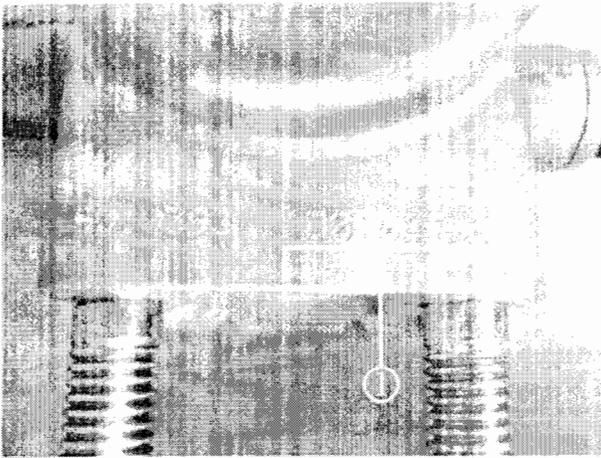
SERVICE PROCEDURE

Inspection



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Important: The air brake park control valve (1) (also known as the SR-7 spring brake modulation valve) is located on the chassis, near the rear differential.

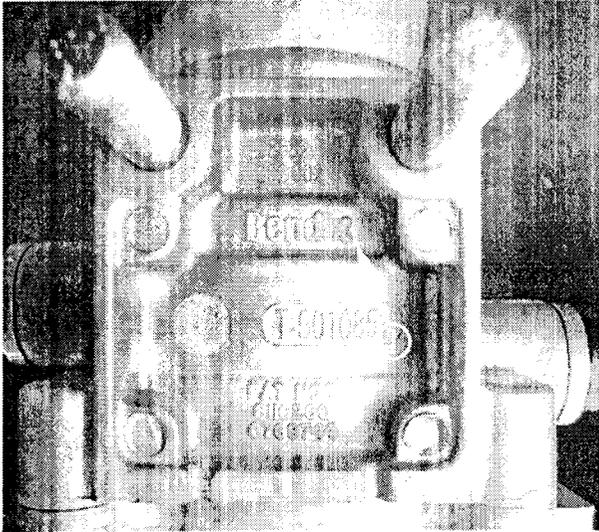


1841599

1. Identify the date of manufacture for the air brake control module. The date code is located on the top of the air brake control module.
 - o If the date code (1) is within the range of D0106 and E2406, proceed to Step 2.
 - o If the date code (1) is outside the range of D0106 and E2406, no further action is required.

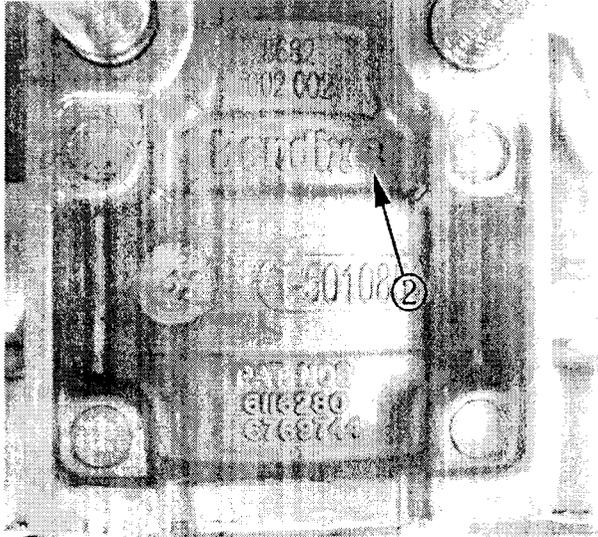
Important: Do not remove the air lines from the valve of the air brake park control valve.

2. Remove the air brake park control nuts from the chassis mount and identify the casting as either Bendix 1 or Bendix 2. The casting information is located on the stud side of the air brake park control valve.



1841604

- If the casting has Bendix 1 (1) on the stud side of the air brake park control valve, replace the air brake control valve. Refer to the *Chassis Mount Air Brake Park Control Valve Replacement* procedure in SI. **Notice: Before performing the *Chassis Mount Air Brake Park Control Valve Replacement* procedure, read the following valve removal information:**
 - Compare the air brake park control valve that was removed, to the replacement air brake park control valve. If the valve that was removed contains fittings or pipe plugs that the new air brake park control valve does not have, note their orientation before removing them from the air brake park control valve. These fittings will be used on the replacement (new) air brake park control valve.
 - Apply pipe sealant to the fittings or pipe plugs that were removed from the old air brake park control valve before installing them onto the replacement (new) air brake park control valve. Teflon tape is not an acceptable substitute for pipe sealant.
 - Ensure that the orientation of the fittings are the same.
 - Install fittings finger tight, then tighten 1.5 to 2 turns. For shaped fittings, such as tees and elbows, tighten no more than one additional turn to the final position.



1841609

- If the casting has Bendix 2 (2) on the stud side of the air brake park control valve, reinstall the air brake control valve to the chassis. Tighten.

Tighten

Tighten the air brake park control valve nuts to 22 N·m (16 lb ft). No further action is required.

CLAIM INFORMATION

Submit a Product Recall Claim with the information indicated below:

REPAIR PERFORMED	PART COUNT	PART NO.	PARTS ALLOW	CC-FC	LABOR OP	LABOR HOURS
Inspect Date Code - No Further Action Required	0	N/A	N/A	MA-96	V1497	0.2
Inspect Date Code & Cavity Number - No Further Action Required	0	N/A	N/A	MA-96	V1498	0.3
Inspect Date Code & Cavity Number, & Replace Valve	1	---	*	MA-96	V1499	0.9
Add: Automatic Transmission						0.3

* The "Parts Allowance" should be the sum total of the current GMSPO Dealer net price or AIPDN Dealer Net Price (for Isuzu) plus applicable Mark-Up for valve needed to complete the repair.

Refer to the General Motors WINS Claims Processing Manual for details on Product Recall Claim Submission.

CUSTOMER NOTIFICATION – For US and Canada

General Motors will notify customers of this recall on their vehicle (see copy of customer letter included with this bulletin).

DEALER RECALL RESPONSIBILITY – For US and Export (US States, Territories, and Possessions)

The US National Traffic and Motor Vehicle Safety Act provides that each vehicle that is subject to a recall of this type must be adequately repaired within a reasonable time after the customer has tendered it for repair. A failure to repair within sixty days after tender of a vehicle is prima facie evidence of failure to repair within a reasonable time. If the condition is not adequately repaired within a reasonable time, the customer may be entitled to an identical or reasonably equivalent vehicle at no charge or to a refund of the purchase price less a reasonable allowance for depreciation. To avoid having to provide these burdensome remedies, every effort must be made to promptly schedule an appointment with each customer and to repair their vehicle as soon as possible. In the recall notification letters, customers are told how to contact the US National Highway Traffic Safety Administration if the recall is not completed within a reasonable time.

This bulletin is notice to you that the new motor vehicles included in this recall may not comply with the standard identified above. Under Title 49, Section 30112 of the United States Code, it is illegal for a dealer to sell a new motor vehicle which the dealer knows does not comply with an applicable Federal Motor Vehicle Safety Standard. As a consequence, if you sell any of these motor vehicles without first performing the recall correction, your dealership may be subject to a civil penalty for each such sale.

DEALER RECALL RESPONSIBILITY - All

All unsold new vehicles in dealers' possession and subject to this recall must be held and inspected/repaired per the service procedure of this recall bulletin before customers take possession of these vehicles.

Dealers are to service all vehicles subject to this recall at no charge to customers, regardless of mileage, age of vehicle, or ownership, from this time forward.

Customers who have recently purchased vehicles sold from your vehicle inventory, and for which there is no customer information indicated on the dealer listing, are to be contacted by the dealer. Arrangements are to be made to make the required correction according to the instructions contained in this bulletin. A copy of the customer letter is provided in this bulletin for your use in contacting customers. Recall follow-up cards should not be used for this purpose, since the customer may not as yet have received the notification letter.

In summary, whenever a vehicle subject to this recall enters your vehicle inventory, or is in your dealership for service in the future, you must take the steps necessary to be sure the recall correction has been made before selling or releasing the vehicle.



July 2006

Dear General Motors Customer:

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act.

General Motors has decided that certain 2006 Chevrolet Kodiak and T-Series; GMC TopKick and T-Series; and Isuzu FVR and FXR vehicles equipped with air brakes fail to conform to Federal/Canada Motor Vehicle Safety Standard 121, Air Brake System. As a result, GM is conducting a safety recall. We apologize for this inconvenience. However, we have taken this action for your safety and continued satisfaction with our products.

IMPORTANT

- Your vehicle is involved in recall 06054.
- Schedule an appointment with your GM dealer.
- This service will be performed for you at **no charge**.

Why is your vehicle being recalled?

General Motors has decided that your vehicle may fail to conform to Federal/Canada Motor Vehicle Safety Standard 121, Air Brake System. The brake system on your vehicle has a check valve that, at times, may not seat properly, creating an internal air leak. This leakage can cause a delay in the application of the spring brakes when the operator pulls the dash valve button. If the vehicle is on an uneven surface, it could result in unintended vehicle movement and a possible vehicle crash. This condition does not affect normal service braking.

What will we do?

Your GM/Isuzu dealer will inspect the air brake park control valve, and if necessary, replace the valve. This service will be performed for you at **no charge**. Because of service scheduling requirements, it is likely that your dealer will need your vehicle longer than the actual inspection and service correction time of approximately 25 minutes to 55 minutes, depending on the service needed.

What should you do?

You should contact your GM/Isuzu dealer to arrange a service appointment as soon as possible. Bring the enclosed customer reply form with you when you visit your dealer. The form identifies the repairs required. If you no longer own this vehicle, please let us know by completing the form and mailing it back to us.

Do you have questions?

If you have questions or concerns that your dealer is unable to resolve, please contact the Customer Assistance Center at 1-800-862-4389.

If after contacting your dealer and the Customer Assistance Center, you are still not satisfied we have done our best to remedy this condition without charge and within a reasonable time, you may wish to write the Administrator, National Highway Traffic Safety Administration, 400 Seventh St., SW, Washington DC 20590, or call the toll-free Vehicle Safety Hotline at 1.888.327.4236 (TTY 1.800.424.9153), or go to <http://www.safercar.gov>.

Federal regulation requires that any vehicle lessor receiving this recall notice must forward a copy of this notice to the lessee within ten days.

General Motors Isuzu Commercial Truck, LLC

Enclosure
06054