

00V-345

TO: CHEVROLET AND GMC DEALERS ONLY **DATE: JANUARY 12, 2001**
FROM: JOAN M. STONE, MANAGER
RECALL CAMPAIGNS
SUBJECT: 00093 - FRONT BRAKE PIPE CONTACT WITH BODY CROSS SILL
ATTN: PARTS MANAGER

PRODUCT SAFETY CAMPAIGN BULLETIN #00093 - JANUARY 9, 2001

DUE TO AVAILABILITY OF PARTS, THIS CAMPAIGN WILL BE ADMINISTERED IN TWO PHASES. THE FIRST PHASE WILL CONSIST OF 1/2 TON VEHICLES. THE SECOND PHASE WILL CONSIST OF 3/4 TON VEHICLES. ENCLOSED WITH THE CAMPAIGN BULLETIN IS THE DEALER LISTING FOR INVOLVED VEHICLES IN THE FIRST PHASE. A REVISED CAMPAIGN BULLETIN AND DEALER LISTING FOR THE SECOND PHASE WILL BE MAILED TO YOU WHEN ADDITIONAL PARTS BECOME AVAILABLE.

PART NUMBER	DESCRIPTION	QUANTITY / VEHICLE
15054936	Clip, Front Brake Pipe (2500)	1 - (If No Pipe Wear)
15064301	Pipe Asm, Frt Brk Frt (2500)	1 - (If Req'd)
15724652	Nut	2 - (If Pipe Replaced)
15758797	Fitting	1 - (If Pipe Replaced)
12377967	Fluid, Hyd Brk	0.5 Litre/1 Pint - (If Pipe Replaced)

Initial owner mailing is scheduled to begin: January 16, 2001. No preshipment.

Condition: General Motors has decided that a defect which relates to motor vehicle safety exists in certain 1999-2000 Chevrolet Silverado and GMC Sierra pickup trucks; and 2000 Chevrolet Tahoe and Suburbans, and GMC Yukon and Yukon XL vehicles. Some of these vehicles have a clearance condition between the front right-hand brake pipe and the body cross sill that may decrease to the point of allowing contact during the life of the vehicle. If contact occurs and the brake pipe becomes damaged, in half of the brake system there can be a loss of brake fluid and pressure. The brake warning lamp will be activated when the brake fluid level reaches the indicator limit. During braking,

the pedal will be lower than normal and stopping distances will be longer. If this occurs when stopping distance is limited, a crash could occur.

Dealers are to inspect the front right-hand brake pipe for wear. If there are signs of wear, dealers are to replace this section of brake pipe with a new designed brake pipe section. If there are no signs of wear on the brake pipe, dealers are to install a spacer clip to ensure sufficient clearance between the brake pipe and the body cross sill.

Refer to the Product Campaign Bulletin for further information.

GM, Kathie Sharr/US/GM/GMC @ GM, Chris Hinne/US/GM/GMC @ GM, Stephen Tomnick/US/GM/GMC @ GM, Joseph Sidora/US/GM/GMC @ GM, Dale W. Hall/US/GM/GMC @ GM

GM SERVICE OPERATIONS
DCS681
URGENT - DISTRIBUTE IMMEDIATELY

DATE: FEBRUARY 16, 2001

SUBJECT: 00093A - PRODUCT SAFETY CAMPAIGN
FRONT BRAKE PIPE CONTACT WITH BODY CROSS SILL

MODELS: 1999-2000 CHEVROLET SILVERADO; AND GMC SIERRA
2000 CHEVROLET TAHOE AND SUBURBAN, AND GMC YUKON AND
YUKON XL

TO: ALL CHEVROLET AND GMC DEALERS

ATTN: SERVICE MANAGER, PARTS MANAGER, AND
WARRANTY ADMINISTRATOR

001-345

DUE TO THE AVAILABILITY OF PARTS, THIS CAMPAIGN IS BEING
ADMINISTERED IN TWO PHASES. THE FIRST PHASE CONSISTED OF 3/4 TON
VEHICLES. THIS SECOND AND FINAL PHASE CONSISTS OF 1/2 TON
VEHICLES. ENCLOSED IN THE BULLETIN MAILING IS THE DEALER LISTING
FOR INVOLVED VEHICLES IN THIS SECOND PHASE. THIS REVISED
CAMPAIGN BULLETIN INCLUDES INFORMATION TO SERVICE THE 1/2 TON
VEHICLES.

DISCARD CAMPAIGN BULLETIN 00093, DATED JANUARY, 2001

CONDITION

General Motors has decided that a defect which relates to motor vehicle safety exists in certain 1999-2000 Chevrolet Silverado and GMC Sierra pickup trucks; and 2000 Chevrolet Tahoe and Suburbans, and GMC Yukon and Yukon XL vehicles. Some of these vehicles have a clearance condition between the front right-hand brake pipe and the body cross sill that may decrease to the point of allowing contact during the life of the vehicle. If contact occurs and the brake pipe becomes damaged, in half of the brake system there can be a loss of brake fluid and pressure. The brake warning lamp will be activated when the brake fluid level reaches the indicator limit. During braking, the pedal will be lower than normal and stopping distances will be longer. If this occurs when stopping distance is limited, a crash could occur.

CORRECTION

Dealers are to inspect the front right-hand brake pipe for wear. If there are signs of wear, dealers are to replace this section of brake pipe with a new brake pipe section. If there are no signs of wear on the brake pipe, dealers are to install a spacer clip on 3/4 ton vehicles to ensure sufficient

clearance between the brake pipe and the body cross sill. All 1/2 ton vehicles will have a bracket installed to ensure sufficient clearance between the brake pipe and the body cross sill.

VEHICLES INVOLVED

Involved are certain 1999-2000 Chevrolet Silverado and GMC Sierra pickup trucks, and 2000 Chevrolet Tahoe and Suburbans, and GMC Yukon and Yukon XL vehicles built within these VIN breakpoints:

YEAR	DIVISION	MODEL	PLANT	FROM	THROUGH
1999	GMC	1500	Oshawa	X1500001	X1571408
1999	GMC	1500	Pontiac East	XE500001	XE851459
1999	GMC	1500	Ft. Wayne	XZ500001	XZ540998
2000	GMC	1500	Oshawa	Y1100003	Y1384256
2000	GMC	1500	Pontiac East	YE100014	YE388894
2000	GMC	1500	Ft. Wayne	YZ188802	YZ344205
2000	GMC	1500	Janesville	YJ188802	YJ181581
2000	GMC	1500	Silao	YG100003	YG205260
1999	GMC	2500	Pontiac East	KE500005	KE555871
1999	GMC	2500	Ft. Wayne	XZ503435	XZ540927
2000	GMC	2500	Pontiac East	YE100001	YE225535
2000	GMC	2500	Ft. Wayne	YZ100158	YZ194084
1999	Chevrolet	1500	Oshawa	X1100001	X1299265
1999	Chevrolet	1500	Pontiac East	XE100002	XE256732
1999	Chevrolet	1500	Ft. Wayne	XE100001	XE214824
2000	Chevrolet	1500	Oshawa	Y1100002	Y1384257
2000	Chevrolet	1500	Pontiac East	YE100002	YE388905
2000	Chevrolet	1500	Ft. Wayne	YZ100001	YZ344202
2000	Chevrolet	1500	Janesville	YJ100001	YJ181588
2000	Chevrolet	1500	Silao	YQ100004	YQ205271
1999	Chevrolet	2500	Pontiac East	KE100001	KE256729
1999	Chevrolet	2500	Ft. Wayne	XE102058	XE214501
2000	Chevrolet	2500	Pontiac East	YE100004	YE225562
2000	Chevrolet	2500	Ft. Wayne	YZ100159	YZ194112

IMPORTANT: Dealers should confirm vehicle eligibility through GMVIS (GM Vehicle Inquiry System) or GM Access Screen (Canada only) or DCS Screen 445 (IPC only) before beginning campaign repairs. [Not all vehicles within the above breakpoints may be involved.]

Involved vehicles have been identified by Vehicle Identification Number. Computer listings containing the complete Vehicle Identification Number, customer name and address data have been prepared, and are being furnished to involved dealers with the campaign bulletin. The customer name and address data furnished will enable dealers to follow up with customers involved in this campaign. Any dealer not receiving a computer listing with the campaign bulletin has no involved vehicles currently assigned.

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

MAILING INFORMATION

Dealer mailing will begin on February 16, 2001.
Owner mailing will begin on February 23, 2001.

GMVIS INFORMATION

GMVIS information will be available on February 19, 2001.

END OF MESSAGE

GM SERVICE OPERATIONS



Service Parts Operations

CPB#01-106

DISTRIBUTION:

- | | |
|---|--|
| <input type="checkbox"/> DEALER PRINCIPAL | <input type="checkbox"/> USED CAR SALES |
| <input type="checkbox"/> PARTS MANAGER | <input type="checkbox"/> BODY SHOP MANAGER |
| <input type="checkbox"/> SERVICE MANAGER | <input type="checkbox"/> BUSINESS/GENERAL |
| <input type="checkbox"/> NEW CAR SALES | <input type="checkbox"/> OTHER |

PLEASE INITIAL AND RETURN TO PARTS MANAGER FOR PERMANENT FILE

Campaign Parts Bulletin

TO: CHEVROLET AND GMC DEALERS ONLY

DATE: FEBRUARY 16, 2001

FROM: J. M. STONE, RECALL CAMPAIGNS

00K-345

SUBJECT: FRONT BRAKE PIPE CONTACT WITH BODY CROSS SILL

ATTN: PARTS MANAGER

**PRODUCT SAFETY CAMPAIGN BULLETIN #00093A -
FEBRUARY 16, 2001**

DESCRIPTION:

DUE TO AVAILABILITY OF PARTS, THIS CAMPAIGN IS BEING ADMINISTERED IN TWO PHASES. THE FIRST PHASE CONSISTED OF 1/2-TON VEHICLES. THIS SECOND AND FINAL PHASE CONSISTS OF 3/4-TON VEHICLES. ENCLOSED WITH THE CAMPAIGN BULLETIN IS THE DEALER LISTING FOR INVOLVED VEHICLES IN THIS SECOND PHASE. THE REVISED CAMPAIGN BULLETIN INCLUDES INFORMATION TO SERVICE THE 3/4-TON VEHICLES. DISCARD CAMPAIGN BULLETIN 00093, DATED JANUARY 2001.

- **Condition:** General Motors has decided that a defect which relates to motor vehicle safety exists in certain 1999-2000 Chevrolet Silverado and GMC Sierra pickup trucks; and 2000 Chevrolet Tahoe and Suburbans, and GMC Yukon and Yukon XL vehicles. Some of these vehicles have a clearance condition between the front right-hand brake pipe and the body cross sill that may decrease to the point of allowing contact during the life of the vehicle. If contact occurs and the brake pipe becomes damaged, in half of the brake system there can be a loss of brake fluid and pressure. The brake warning lamp will be activated when the brake fluid level reaches the indicator limit. During braking, the pedal will be lower than normal and stopping distances will be longer. If this occurs when stopping distance is limited, a crash could occur.

Continued →

- Dealers are to inspect the front right-hand brake pipe for wear. If there are signs of wear, Dealers are to replace this section of brake pipe with a new brake pipe section. If there are no signs of wear on the brake pipe, Dealers are to install a spacer clip on ¾-ton vehicles to ensure sufficient clearance between the brake pipe and the body cross sill. All ½-ton vehicles will have a bracket installed to ensure sufficient clearance between the brake pipe and the body cross sill.
- Refer to the Product Campaign Bulletin for further information.

EFFECTIVE DATE:

Initial owner mailing is scheduled to begin February 23, 2001. No preshipment.

GENERAL INFORMATION:

1500 SERIES

PART NUMBER	DESCRIPTION	QUANTITY/VEHICLE
15070819	Bracket, Frt Brk C/Ovr Pipe Clip	1
11516569	Bolt, Hex Hd W/Flat Wa	1
12337820	Strap, Adj Tie (4WD Only)	2
15070818	Pipe, Asm Frt Brk Frt (2WD Pickup)	1 - (If Req'd)
15070816	Pipe, Asm Frt Brk Frt (4WD Pickup)	1 - (If Req'd)
15070817	Pipe, Asm Frt Brk Frt (Utility)	1 - (If Req'd)
*15724652	Nut	2 - (If Pipe Replaced)
*15758797	Fitting	1 - (If Pipe Replaced)
*12377967	Fluid, Hyd Brk	0.5 Litre/1 Pint - (If Pipe Replaced)

2500 SERIES

PART NUMBER	DESCRIPTION	QUANTITY/VEHICLE
15054936	Clip, Front Brake Pipe (2500 Series)	1 - (If No Pipe Wear)
15064301	Pipe Asm, Frt Brk Frt (2500 Series)	1 - (If Req'd)
*15724652	Nut	2 - (If Pipe Replaced)
*15758797	Fitting	1 - (If Pipe Replaced)
*12377967	Fluid, Hyd Brk	0.5 Litre/1 Pint - (If Pipe Replaced)

* Part used for both 1500 and 2500 Series vehicles

00V-345

TO: CHEVROLET AND GMC DATE: FEBRUARY 16, 2001
DEALERS ONLY
FROM: JOAN M. STONE, MANAGER
RECALL CAMPAIGNS
SUBJECT: 00093A - FRONT BRAKE PIPE CONTACT WITH BODY CROSS
SILL
ATTN: PARTS MANAGER

PRODUCT SAFETY CAMPAIGN BULLETIN #00093A - FEBRUARY 16, 2001

DUE TO AVAILABILITY OF PARTS, THIS CAMPAIGN IS BEING ADMINISTERED IN TWO PHASES. THE FIRST PHASE CONSISTED OF ½ TON VEHICLES. THIS SECOND AND FINAL PHASE CONSISTS OF ¾ TON VEHICLES. ENCLOSED WITH THE CAMPAIGN BULLETIN IS THE DEALER LISTING FOR INVOLVED VEHICLES IN THIS SECOND PHASE. THE REVISED CAMPAIGN BULLETIN INCLUDES INFORMATION TO SERVICE THE ¾ TON VEHICLES. DISCARD CAMPAIGN BULLETIN 00093, DATED JANUARY 2001.

1500 Series		
PART NUMBER	DESCRIPTION	QUANTITY / VEHICLE
15070819	Bracket, Frt Brk C/Ovr Pipe Clip	1
11516569	Bolt, Hex Hd W/Flat Wa	1
12337820	Strap, Adj Tie (4WD Only)	2
15070818	Pipe, Asm Frt Brk Frt (2WD Pickup)	1 - (If Req'd)
15070816	Pipe, Asm Frt Brk Frt (4WD Pickup)	1 - (If Req'd)
15070817	Pipe, Asm Frt Brk Frt (Utility)	1 - (If Req'd)
*15724652	Nut	2 - (If Pipe Replaced)
*15758797	Fitting	1 - (If Pipe Replaced)
*12377967	Fluid, Hyd Brk	0.5 Litre/1 Pint - (If Pipe Replaced)

2500 Series		
PART NUMBER	DESCRIPTION	QUANTITY / VEHICLE
15054936	Clip, Front Brake Pipe (2500 Series)	1 - (If No Pipe Wear)
15064301	Pipe Asm, Frt Brk Frt (2500 Series)	1 - (If Req'd)
*15724652	Nut	2 - (If Pipe Replaced)
*15758797	Fitting	1 - (If Pipe Replaced)
*12377967	Fluid, Hyd Brk	0.5 Litre/1 Pint - (If Pipe Replaced)

* Part used for both 1500 and 2500 Series vehicles

Initial owner mailing is scheduled to begin: **February 23, 2001**. No preshipment.

Condition: General Motors has decided that a defect which relates to motor vehicle safety exists in certain 1999-2000 Chevrolet Silverado and GMC Sierra pickup trucks; and 2000 Chevrolet Tahoe and Suburbans, and GMC Yukon and Yukon XL vehicles. Some of these vehicles have a clearance condition between the front right-hand brake pipe and the body cross sill that may decrease to the point of allowing contact during the life of the vehicle. If contact occurs and the brake pipe becomes damaged, in half of the brake system there can be a loss of brake fluid and pressure. The brake warning lamp will be activated when the brake fluid level reaches the indicator limit. During braking, the pedal will be lower than normal and stopping distances will be longer. If this occurs when stopping distance is limited, a crash could occur.

Dealers are to inspect the front right-hand brake pipe for wear. If there are signs of wear, dealers are to replace this section of brake pipe with a new designed brake pipe section. If there are no signs of wear on the brake pipe, dealers are to install a spacer clip on ¾ ton vehicles to ensure sufficient clearance between the brake pipe and the body cross sill. All ½ ton vehicles will have a bracket installed to ensure sufficient clearance between the brake pipe and the body cross sill.

Refer to the Product Campaign Bulletin for further information.

GM SERVICE OPERATIONS
DCR687
URGENT - DISTRIBUTE IMMEDIATELY

DATE: March 5, 2001

SUBJECT: 00093A - Product Safety Campaign
Service Procedure Clarification

TO: All Chevrolet and GMC Truck Dealers

ATTN: Service Manager

00V-345

This communication is to clarify several questions concerning Campaign 00093A and the service procedure outline in the bulletin.

1) On 1500 Series vehicles, beginning on page 6 with step 19, it is important to understand that Figure 4 is a bottom view of the body mount frame bracket. It is **VERY IMPORTANT** that this step be followed exactly by marking the body mount frame bracket (located just rearward of the driver side front wheel well opening) 20 mm from the front edge and 26 mm from where the bracket attaches to the frame. Protect the brake pipes and any wiring harness with a thin piece of sheet metal between the mount bracket and the brake pipes and drill an 8 mm hole through the body mount frame bracket. This location is critical to the correct installation of the new brake pipe bracket. **DO NOT USE ANY EXISTING HOLES IN THE BODY MOUNT FRAME BRACKET.**

2) To aid in the starting of the bolt into the new brake pipe bracket, the technician may find it beneficial to position the bracket parallel to the frame rail, start the bolt and then rotate the new brake pipe bracket over the brake pipes into proper position.

3) After positioning the new brake pipe bracket over the brake pipes it is important to understand that the brake pipes can cross/overlap without resulting in damage to the brake pipes. The brake pipes may not lay parallel to each other on top of the frame rail, they may be bundled on the side of or slightly above the frame rail. It is not necessary to move or bend the brake pipes, just install the brake pipe bracket. The purpose of the new brake line bracket is to hold down the brake pipes and provide additional clearance between the body and the group of brake pipes. When the new brake pipe bracket retaining bolt is tightened to 5 ft lbs. no damage should result to the brake pipes even if they are contacting each other and not located flat as shown in Figure 5. Note that Figure 5 is a top view of the frame rail and may not be representative of the vehicle you are repairing. An effective repair can be verified when the bolt is tightened to specification and additional clearance is recognized between the body and the group of brake pipes.

END OF MESSAGE

GM SERVICE OPERATIONS

URGENT - DISTRIBUTE IMMEDIATELY

00V-345

DATE: March 22, 2001

SUBJECT: Campaign Bulletin 00093A Service Procedure Clarification

TO: All Chevrolet and GMC Truck Dealers

ATTN: Service Manager

This communication is to clarify several questions concerning product recall 00093 and the service procedure outline in Campaign Bulletin 00093A.

- With regard to Step 20 when drilling the 8 mm hole through the body mount bracket it is important to position the hole 20 mm from the side and 26 mm from where the body mount bracket attaches to the frame. If a hole exists in close proximity to the proposed hole location, it is acceptable to utilize the existing hole. It may become necessary to enlarge the hole with an 8 mm drill bit, due to the fact that most existing holes are considerably smaller. (This location is important to provide long term protection for the brake lines in the event of body mount failure)

- On 2000 model year 1500 Series trucks, equipped with 4WD (4 Wheel Drive), it may become necessary to remove a harness retention clip that is taped to the 4WD harness directly above the body mount bracket. This clip restricts the correct positioning of the wiring harness away from the brake pipe bracket bolt as it protrudes through the brake pipe bracket. If the clip is not removed, the contact between the brake pipe bracket bolt and the harness may result in a rub through. To remove this clip, remove the tape retaining the clip to the harness. This will provide the space necessary to move both harnesses away from the brake pipe bracket bolt as it protrudes through the bracket. Before completing the repair, make sure to retain the harnesses with the tie strap as out lined in Step 23 of Campaign Bulletin 00093A.

- Note that Running Boards shipped from the assembly plant on 2000 model year Sport Utilities DO NOT need to be removed to perform the procedure outlined in this campaign. Certain dealer-installed running boards, including certain running boards available through GMHPO, may require partial removal to gain access to the body mount bracket. In certain cases it may become necessary to remove a running board on the driver side only to perform the service procedure described in Campaign Bulletin 00093A. Any additional time needed for this removal should be reviewed by your Area Service Manager on a case by case basis.

- Please remember to utilize part #15070919 only on 1500 Series trucks. This part is listed in Campaign Bulletin 00093A. DO NOT use the bracket part number listed in Campaign Bulletin 00093 for 2500 Series trucks on any 1500 Series truck.

END OF MESSAGE

GM SERVICE OPERATIONS