

SERVICE PROCEDURE

**G-11513
SEPTEMBER 2011**

**SUBJECT: SAFETY RECALL
DUAL RISER PASSENGER SEAT on certain CE and
RE model school buses built 10/8/09 thru 4/14/11
with passenger seat feature code 48USV, 48SRA,
or 48SWA**

DEFECT DESCRIPTION

The suspect buses may have been built with incorrectly installed floor reinforcements or are missing floor reinforcements in certain seating positions that are needed for the bus to comply with FMVSS 222 S5.1.4.

MODELS INVOLVED

This Safety Recall involves certain CE and RE model school buses built 10/8/09 thru 4/14/11 with passenger seat feature code 48USV, 48SRA, or 48SWA.

PARTS INFORMATION

Part Number	Part Description	Quantity
8900220R91	Kit, SR11513 Seat Dual Riser	1

8900220R91 contains the following parts:

Part Number	Part Description	Quantity
2610351C1	Manual, Inst Bracket Seat Riser	1
2610304C91	Support, Bracket Assy Seat Dual Riser	1
190079	Bolt, Hex HD, 5/16-18UNC x 1.0, ZND GR 5	2
120214	Washer, 5/16 Regular Stl – Znd	2
120376	Nut, Hex 5/16-18UNC GR5, Znd	2

SERVICE PROCEDURE

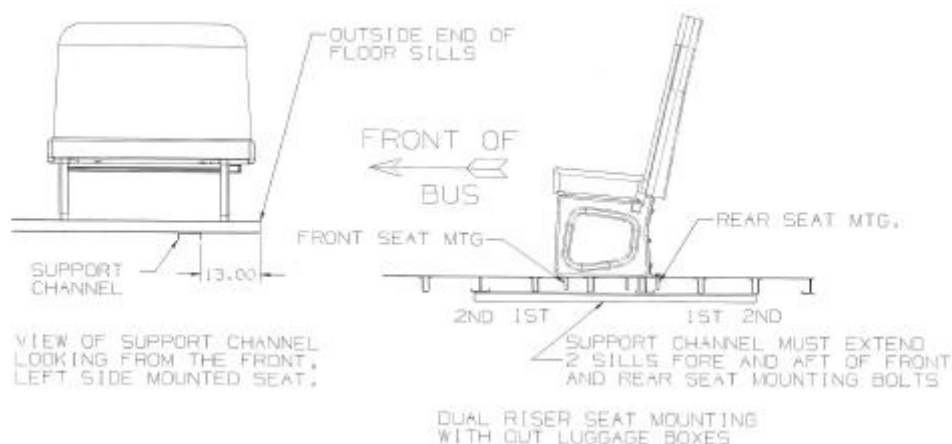
WARNING! PARK VEHICLE ON HARD FLAT SURFACE, TURN THE ENGINE OFF, SET THE PARKING BRAKE AND BLOCK THE WHEELS TO PREVENT THE VEHICLE FROM MOVING IN BOTH DIRECTIONS. FAILURE TO DO SO MAY RESULT IN PROPERTY DAMAGE, PERSONAL INJURY AND/OR DEATH.

WARNING! ALWAYS WEAR SAFE EYE PROTECTION WHEN PERFORMING VEHICLE MAINTENANCE. FAILURE TO DO SO MAY RESULT IN SERIOUS EYE INJURY.

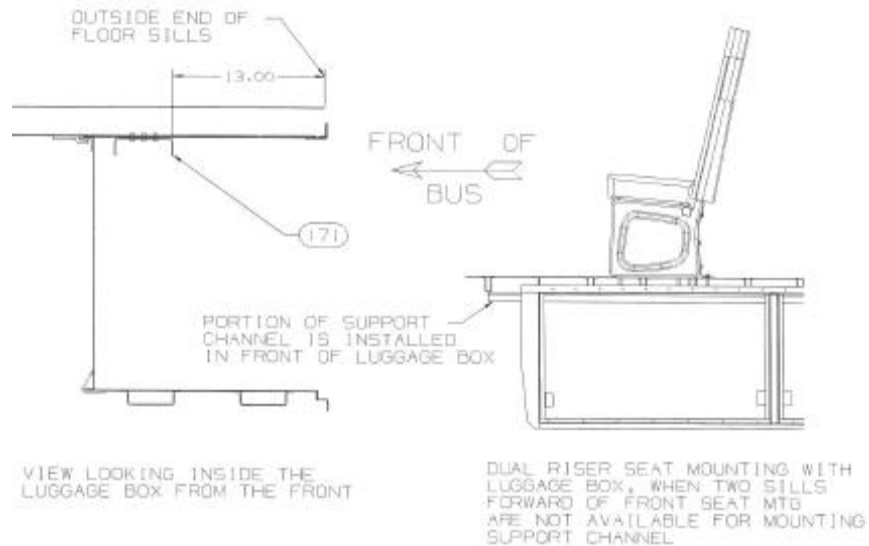
1. Inspect Floor Support Channel.

- A. Overview: The dual riser seat involved in this recall is directly mounted to the floor with two risers (seat mounting brackets), one on each side of the seat. The location of the seat is adjacent to the SED (side emergency door). Most units involved in this recall have only one seat involved while some have two seats one on each side.

The unit you are inspecting may be missing or have an improperly installed support channel under the floor for the subject seat. The inspection is to determine if a support channel running fore and aft starts at least two floor sills in front of the dual riser front mounting hardware and extending to at least two floor sills to the rear of the dual riser seat rear mounting hardware was attached to the underside of the floor sills. See following diagram for required support location.



Units with non pass through luggage boxes will have all or portion of the support channel attached to the ceiling inside the box. Units with pass through luggage boxes will have all or portion of the support channel attached to the underside of the floor sills inside the box. In some cases portion of the channel was cut and was attached to the underside of the floor sills in front of the box based on the location of the box with the dual riser seat and additional luggage boxes if any. See following diagram for required support location.



B. Determine Required Inspection Procedure.

SEAT VS. PROCEDURE			SEAT VS. PROCEDURE			SEAT VS. PROCEDURE		
SEAT			SEAT			SEAT		
VIN	LT	RT	VIN	LT	RT	VIN	LT	RT
BA260688	C	D	BB315514	A	B	BB387525	A	
BA260689	C	D	BB315591	D		BB387526	A	
BB278748	A		BB315809	A	B	BB387675	A	A
BB286259	A		BB315810	A	B	BB387676	A	A
BB290771	F		BB315811	A	B	BB387677	A	A
BB292299	D		BB315812	A	B	BB387678	A	A
BB308528	C	D	BB315813	A	B	BB387679	A	A
BB309012	A	A	BB315825	A	B	BB387680	A	A
BB309013	A	A	BB315826	A	B	BB387681	A	A
BB309014	A	A	BB315827	A	B	BB387682	A	A
BB309015	A	A	BB315828	A	B	BB387683	A	A
BB309016	A	A	BB317335	C	D	BB387684	A	A

SEAT VS. PROCEDURE			SEAT VS. PROCEDURE			SEAT VS. PROCEDURE		
		SEAT			SEAT			SEAT
VIN	LT	RT	VIN	LT	RT	VIN	LT	RT
BB309702	D		BB318439	D		BB387685	A	A
BB309732	A		BB318480	D		BB387686	A	A
BB309745	A		BB328264	A	A	BB387687	A	A
BB309750	A		BB333016	F		BB387688	A	A
BB309751	A		BB333017	F		BB387689	A	A
BB309754	A		BB333018	F		BB387690	A	A
BB309755	A		BB333019	F		BB387691	A	A
BB309759	A		BB333020	F		BB387692	A	A
BB309763	A		BB333021	F		BB387693	A	A
BB309764	A		BB333022	F		BB387694	A	A
BB309766	A		BB333023	F		BB389329	A	
BB309769	A		BB333024	F		BB390014	A	
BB309770	A		BB333025	F		CB291354	D	
BB309771	A		BB333026	F		CB327093	D	
BB309772	A		BB333959	D		CB327094	D	
BB309773	A		BB336053	D		CB327095	D	
BB309774	A		BB340818	D		CB335435	D	
BB309775	A		BB340819	D		CB336350	A	
BB309776	A		BB340820	D		CB336351	A	
BB309777	A		BB343473	D		CB336352	A	
BB309778	A		BB343632	D		CB336353	A	
BB309779	A		BB344535	E		CB336354	A	
BB309780	A		BB344536	E		CB336355	A	
BB309781	A		BB345393	D		CB337891	C	D
BB309782	A		BB345394	D		CB337971	D	
BB309783	A		BB345395	D		CB337972	D	
BB309785	A		BB345592	D		CB338244	A	
BB309786	A		BB345664	F		CB338245	A	
BB309788	A		BB345665	F		CB338246	A	
BB309789	A		BB345666	F		CB338247	A	
BB309791	A		BB345667	F		CB338248	A	
BB309897	A		BB345668	F		CB338249	A	
BB309901	A		BB345669	F		CB338250	A	
BB309902	A		BB345670	F		CB338251	A	
BB309905	A		BB345671	F		CB338252	A	
BB309907	A		BB345672	F		CB338253	A	
BB309912	A		BB345673	F		CB341885	D	
BB309913	A		BB345674	F		CB354198	A	

SEAT VS. PROCEDURE			SEAT VS. PROCEDURE			SEAT VS. PROCEDURE		
		SEAT			SEAT			SEAT
VIN	LT	RT	VIN	LT	RT	VIN	LT	RT
BB309914	A		BB345675	F		CB354199	A	
BB309915	A		BB345676	F		CB354200	A	
BB309917	A		BB345959	F		CB354201	A	
BB309918	A		BB345960	F		CB354202	A	
BB309919	A		BB345961	F		CB356068	E	B
BB309920	A		BB345962	F		CB356423	C	D
BB309922	A		BB345963	F		CB356600	C	D
BB309925	A		BB345964	F		CB367574	C	D
BB309929	A		BB345965	F		CB370248	D	
BB309930	A		BB345966	F		CB370249	D	
BB309931	A		BB354117	A	B	CB370250	D	
BB313672	A		BB354118	A	B	CB370251	D	
BB313673	A		BB354119	A	B	CB370252	D	
BB313675	A		BB385579	A		CB370272	C	
BB313676	A		BB385601	A		CB370273	C	
BB313828	A		BB385602	A		CB370274	C	
BB313855	C	D	BB386311	A		CB370464	D	
BB314361	A	A	BB386312	A		CB371663	D	
CB371834	A		CB381648	A		CB371703	A	
CB373676	C	D	CB381649	A		CB390444	A	A
CB374451	A		CB381934	C	D	CB390445	A	A
CB374452	A		CB381954	C	D	CB390446	A	A
CB374477	C	D	CB381959	A		CB390447	A	A
CB374610	F		CB381960	A		CB390448	A	A
CB375037	D		CB386321	A		CB390449	A	A
CB376002	A		CB386322	A		CB390450	A	A
CB376547	A		CB386323	A		CB390451	A	A
CB376548	A		CB386324	A		CB390452	A	A
CB377350	A		CB386325	A		CB390453	A	A
CB377353	C	D	CB388570	C		CB390454	A	A
CB377455	A		CB389339	A		CB390455	A	A
CB377456	A		CB390435	A	A	CB390456	A	A
CB377812	A		CB390436	A	A	CB390457	A	A
CB377813	A		CB390437	A	A	CB390458	A	A
CB378540	D		CB390438	A	A	CB390980	A	
CB378541	D		CB390439	A	A	CB390981	A	
CB378582	C	D	CB390440	A	A	CB391208	A	
CB381627	E		CB390443	A	A	CB391213	A	

SEAT VS. PROCEDURE			SEAT VS. PROCEDURE			SEAT VS. PROCEDURE		
SEAT			SEAT			SEAT		
VIN	LT	RT	VIN	LT	RT	VIN	LT	RT
CB391227	A		CB395500	A		CB421085	A	
CB391407	C	D	CB395507	A		CB421087	A	
CB391528	A		CB395724	C	D	CB446685	C	D
CB391529	A		CB395725	C	D	CB540704	C	
CB392557	A	A	CB395868	E		CB540705	C	
CB392558	A	A	CB395869	E		CB546379	C	
CB392559	A	A	CB395870	E		CB546380	C	
CB392560	A	A	CB396806	A		CB546381	C	
CB392561	A	A	CB396807	A		CB550593	C	D
CB392562	A	A	CB398538	A		CB550594	C	D
CB392563	A	A	CB398539	A		CB563949	C	
CB392564	A	A	CB398553	A	B	CB563950	C	
CB392565	A	A	CB398554	A	B	CB583144	D	C
CB392566	A	A	CB398555	A	B	CB583145	D	C
CB392567	A	A	CB398556	A	B	CB583491	C	D
CB392568	A	A	CB399616	C		CB583849	C	
CB392569	A	A	CB400695	C	D	CB589507	C	
CB392570	A	A	CB405626	A		CB392577	A	A
CB392571	A	A	CB406166	D		CB392578	A	A
CB392572	A	A	CB406209	A		CB393374	A	
CB392573	A	A	CB407517	C	D	CB395478	A	
CB392574	A	A	CB407518	C	D	CB395479	A	
CB392575	A	A	CB421076	A		CB395486	A	
CB392576	A	A	CB421077	A		CB421078	A	
CB421079	A		CB421081	A		CB421083	A	
CB421080	A		CB421082	A				

C. Inspect the floor support channel.

INSPECTION PROCEDURE A

Determine if the long support channel under the dual riser seat is located properly. If not repair is required for this position.

INSPECTION PROCEDURE B

Inspection not required. Luggage box under dual riser seat is secured to the body with welded clips and seat does not require any additional support or repair.

INSPECTION PROCEDURE C

Some units will have the front panel of the pass through luggage box located behind the second floor sill forward of the dual riser seat front mounting. A portion of the support channel attached to the underside of the floor sills between the front panel of the pass through luggage box to at least the second floor sill forward of the dual riser seat front mounting is required. If not repair is required. Note: If the front panel of the pass through luggage box is located forward of the second floor sill forward of the dual riser seat front mounting see inspection procedure "D".

INSPECTION PROCEDURE D

The front panel of the pass through luggage box is located forward of the second floor sill forward of the dual riser seat front mounting hardware. Inside the box the long support channel should be attached to the underside of the floor sills in the correct location under the dual riser seat. If not repair is required.

INSPECTION PROCEDURE E

The front panel of the non pass through luggage box is located forward of the second floor sill forward of the dual riser seat front mounting hardware. Inside the box the long support channel should be attached to the ceiling of the box in the correct location under the dual riser seat. If not repair is required.

INSPECTION PROCEDURE F

Pass through luggage box does not extend more than two floor sills forward of the dual riser front mounting hardware. There is a non pass through luggage box mounted some distance forward of the pass through luggage box. There should be a length of support channel from at least two sills forward of the dual riser front mounting hardware extending back to the first floor sill just forward of the luggage box front panel. On some units the non pass through luggage box may be too close to the pass through luggage box to have sufficient support channel extending at least two sills forward of the dual riser front mounting hardware and require some of the support channel to be attached to the ceiling inside of the non pass through box. If the support channel is not present repair is required.

2. Repair the Seat.

- A. Overview. The repair involves adding a bracket to the wall side of the dual riser passenger seat located at the side emergency exit door. If units are equipped with two side emergency doors and two dual riser seats, the same repair will be performed on both sides.

REQUIRED TOOLS:

C-Clamp, Center Punch

11/32" Drill Bit

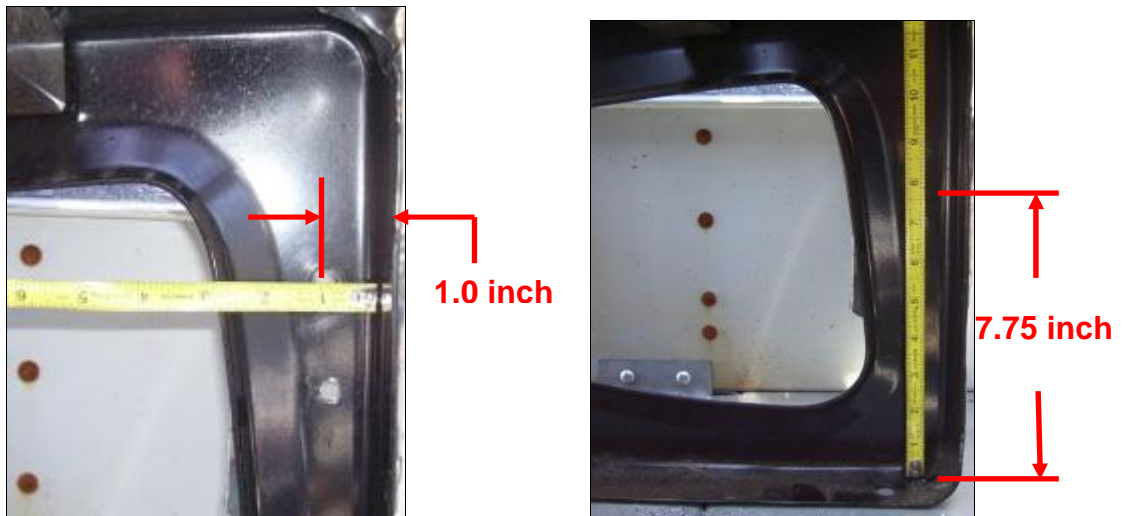
Drill

5/16" Socket with Socket Wrench

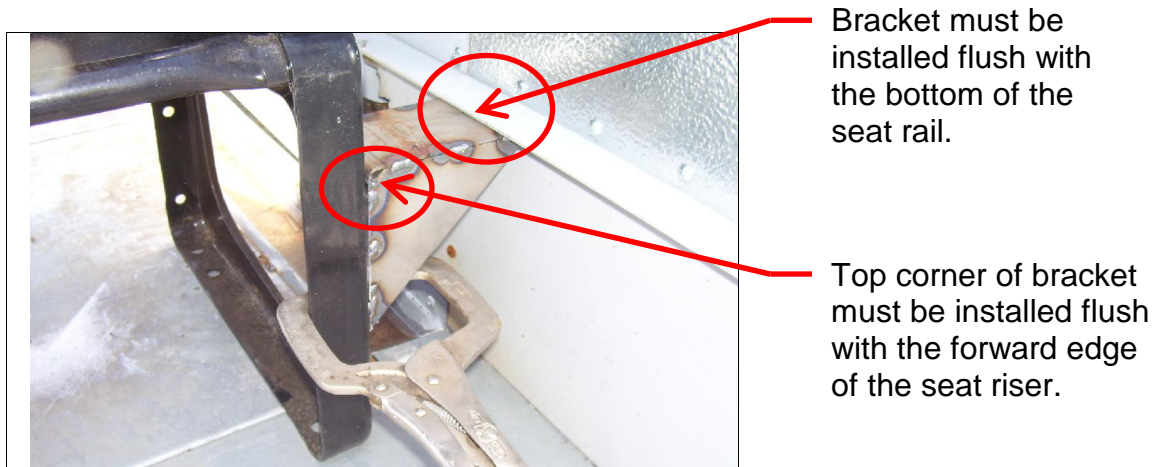
1/2" Wrench

B. Installation Procedure

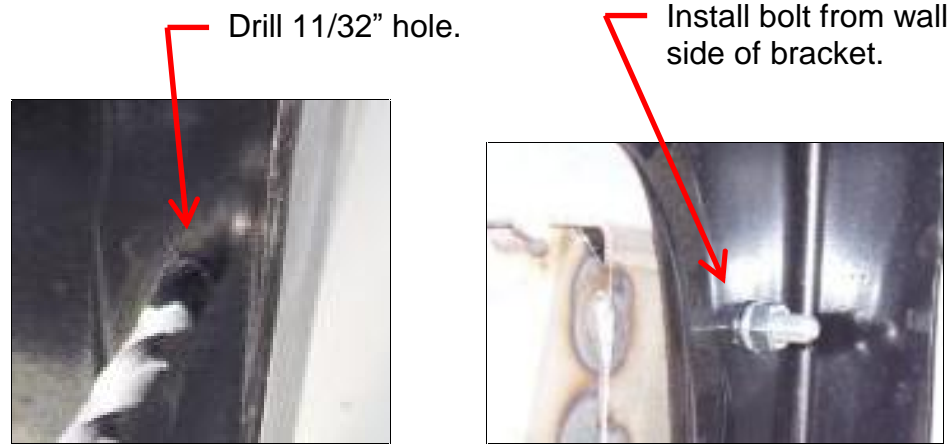
Step 1. Mark and center punch the top mounting hole location at 7.75 inches up from the inside of the riser at the floor and 1.0 inches from the inside of the riser's front vertical wall.



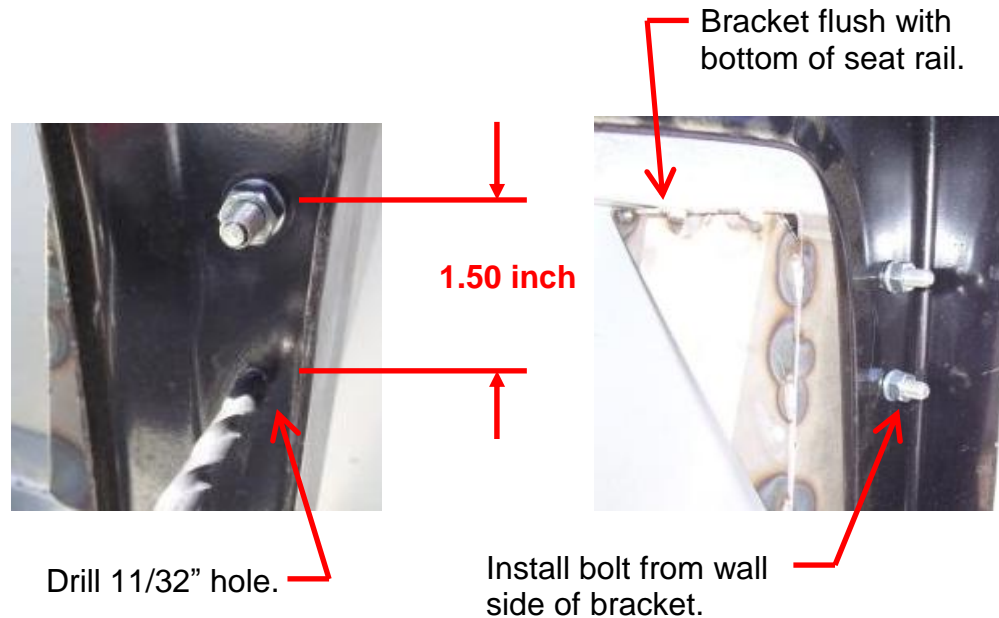
Step 2. Position and Clamp the new bracket to the outside of the forward portion of the seat riser, aligning the top corner of the bracket with the forward surface of the riser, and the flange of the bracket level with and pressing on the underside of the seat rail flange.



Step 3. Drill an 11/32 diameter hole through the seat riser and bracket at the center punch located in Step 1. Install a 5/16 x 1 inch long bolt from the wall side of the bracket and add lock washer and nut. Tighten the fastener to 15 lbs-ft.



Step 4. Mark and center punch the lower mounting hole location at 1.50 inches directly below the top mounting hole.



Step 5. Make sure that the bracket is flush with the bottom of the seat rail. Drill an 11/32 diameter hole through the seat riser and bracket at the center punch located in Step 4. Install a 5/16 x 1 inch long bolt from the wall side of the bracket and add lock washer and nut. Tighten the fastener to 15 lbs-ft.

END OF SERVICE PROCEDURE

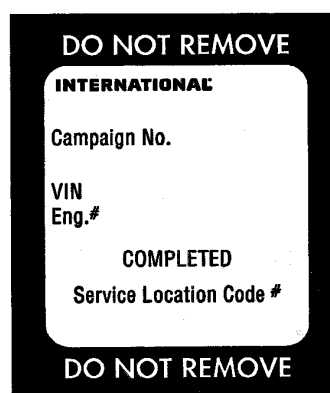
LABOR INFORMATION

Operation Number	Description	Time
A40-11513-1	Inspection Only – No Repair Required	0.2
A40-11513-2	Inspection and Repairing 1 Seat	0.4
A40-11513-3	Inspection and Repairing 2 Seats	0.6

CAMPAIGN IDENTIFICATION LABEL

Each vehicle corrected in accordance with this campaign must be marked with a CTS-1075 Campaign Identification Label.

Complete the label and attach on a clean surface next to the vehicle identification number (VIN) plate.



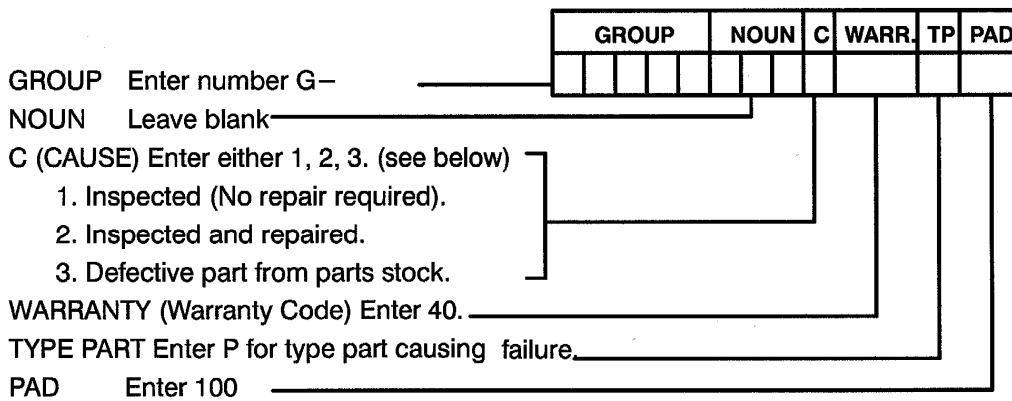
The image shows a rectangular label template with a black border. At the top and bottom, it says "DO NOT REMOVE" in white capital letters. In the center, there is a white rounded rectangle containing the following text in black: "INTERNATIONAL" in bold, "Campaign No." followed by a blank space, "VIN" followed by a blank space, "Eng.#" followed by a blank space, "COMPLETED" in bold, and "Service Location Code #" followed by a blank space.

ADMINISTRATIVE/DEALER RESPONSIBILITIES

WARRANTY CLAIMS

Refer to Dealer Warranty Manual for procedures to conduct Recall Campaigns.

It is important that the Recall 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:



UNITED STATES AND POSSESSIONS

The National Traffic and Motor Vehicle Safety Act, as amended, provides that each vehicle that is subject to a vehicle recall campaign must be adequately repaired within a reasonable time after the owner has tendered it for repair. A failure to adequately repair within 60 days after a tender of a vehicle is prima facie evidence of failure to repair within a reasonable time. If the condition is not adequately repaired within 60 days, the owner may be entitled to replacement with an identical or reasonable equivalent vehicle at no charge, or to a refund of the purchase price less a reasonable allowance for depreciation.

Dealers must correct all vehicles subject to this campaign at no charge to the owner, regardless of mileage, age of vehicle, or ownership, from this time forward.

Dealers should proceed immediately to make necessary correction to units in inventory. All inventory vehicles subject to this recall campaign must be corrected prior to sale, transfer or delivery. If vehicles have been sold or transferred and you are in receipt of Customer Notification Letters and Authorization for Recall Service cards for those vehicles, the transfer location or customer must be notified immediately from your dealer location.

Dealers must make every effort to promptly schedule an appointment with each owner to repair his or her vehicle as soon as possible. However, consistent with the customer notification, dealers are expected to complete the repairs on the mutually agreed upon service date.

Dealers involved in the recall process will be furnished a listing of owner names and addresses to enable them to follow up with owners and have the vehicles corrected. Use of this listing must be limited to this campaign because the list may contain information obtained from state motor vehicle registration records and the use of such motor vehicle registration data for purposes other than this campaign is a violation of law in several states.

CANADA

Dealers must correct all vehicles subject to this campaign at no charge to the owner, regardless of mileage, age of vehicle, or ownership, from this time forward.

Dealers should proceed immediately to make necessary correction to units in inventory. All inventory vehicles subject to this recall campaign must be corrected prior to sale, transfer or delivery. If vehicles have been sold or transferred and you are in receipt of Customer Notification Letters and Authorization for Recall Service cards for those vehicles, the transfer location or customer must be notified immediately from your dealer location.

Dealers must make every effort to promptly schedule an appointment with each owner to repair his or her vehicle as soon as possible. However, consistent with the customer notification, dealers are expected to complete the repairs on the mutually agreed upon service date.

Dealers involved in the recall process will be furnished a listing of owner names and addresses to enable them to follow up with owners and have the vehicles corrected. Use of this listing must be limited to this campaign because the list may contain information obtained from state motor vehicle registration records and the use of such motor vehicle registration data for purposes other than this campaign is a violation of law in several states.

EXPORT

Export Distributors should proceed immediately to make necessary correction to units in inventory. All inventory vehicles subject to this recall campaign must be corrected prior to sale, transfer or delivery. If vehicles have been sold or transferred and you are in receipt of Customer Notification Letters and Authorization for Recall Service cards for those vehicles, the transfer location or customer must be notified immediately from your distributor location.

Export Distributors are to submit warranty claims in the usual manner making reference to this recall number.

Export Distributors are expected to provide full cooperation and follow-up with respect to this important subject matter. If you have any questions or need further assistance, please contact the Regional Service Manager at your regional office.

NAVISTAR, INC