

RECALL BULLETIN 06V-462

DATE: JANUARY 22, 2007
MODEL YEAR: 2006 thru Early Production 2007
CHASSIS MODEL: UD3300
BULLETIN NUMBER: 06V-462

FILE IN THE TRANSMISSION SECTION OF THE TECHNICAL BULLETIN BINDER

VOLUNTARY SAFETY RECALL CAMPAIGN NUMBER 06V-462 : ALLISON TRANSMISSION SHIFT LEVER INSPECTION/REPLACEMENT

MODELS AFFECTED

2006 and early 2007 Model Year UD3300 model vehicles equipped with the Allison Series 2500 Automatic Transmission produced between January 19, 2005 and September 13, 2006. The list below indicates the starting and ending production Vehicle Identification Number (VIN) for each model year. Each dealer will receive a computer listing of the affected vehicles in either their unsold/undelivered inventory or that have been retail delivered.

Year	Model	Starting Sequence	Thru	Ending Sequence
2006	UD3300	JNAPC80L26AR55001		JNAPC80L36AE55190
2007	UD3300	JNAPC80L37AR60001		JNAPC80L87AM60044

DESCRIPTION

The UD3300 medium duty trucks that are equipped with the Allison Series 2500 Automatic Transmissions do not have a Park position available inside the automatic transmission and should not have a Park position indicated on the transmission shift lever assembly. The suspect vehicles involved may have been assembled with an automatic transmission shift lever assembly indicating a Park position is available for selection by the vehicle operator. This may mislead the vehicle operator into placing the shift lever into the indicated Park position and exiting the vehicle without applying the parking brake and may thus cause unexpected or uncontrolled movement of the vehicle without prior warning. Uncontrolled movement of the vehicle may result in vehicle crash or collision with persons in the path of the uncontrolled vehicle.

Repairs to correct this condition consist of the following:

Inspect the transmission shift lever assembly to determine whether the assembly indicates incorrect "P" park position. If incorrect, the shift lever assembly will be replaced with the correct transmission shift lever assembly at no charge to the customer.

Owners of the involved vehicles will be notified by mail and requested to inspect their transmission shift lever assembly to determine whether the assembly indicates the incorrect park position. If the shift assembly is incorrect or if the customer prefers to have the authorized UD Truck Dealer perform the inspection, the customer will bring the vehicle to the dealer for inspection or replacement with the correct transmission shift lever assembly.

DESCRIPTION (CONTINUED)

The National Highway Traffic Safety Administration has assigned the identification number 06V-462 to this Safety Recall. This number must appear on all communications and documentation of any nature that refer to the campaign described in this bulletin.

Limited quantities of the safety recall parts are available through the NDA Parts Operation Department. Dealers **are requested not to place an order** for the transmission shift lever assemblies until inspecting and verifying that the vehicle requires the replacement parts.

ADMINISTRATION / DEALER RESPONSIBILITY

Proceed immediately to make the necessary inspection and repairs to the involved vehicles in unsold/undelivered dealer inventory. **It is a violation of federal law for a dealer to deliver a new motor vehicle covered by a recall notice until the recall remedy has been performed.** Each dealer will receive a computer listing of all involved vehicle identification numbers in unsold/undelivered (new) inventory or that have been retail delivered. With this computer listing, the dealer will also receive an "Authorization for Recall Notification Service" card for all unsold or undelivered (new) inventory vehicles. This postage pre-paid card must be filled out correctly and returned to the address on the card indicating whether the vehicle was repaired, transferred, sold, etc. (refer to the UD Warranty Policies & Procedures Manual, Part III, Section 1). For vehicles that are received without an "Authorization for Recall Service" card, check the Vehicle Service Notification screen of the NDAINET Warranty Claim System menu to verify if this safety recall is required.

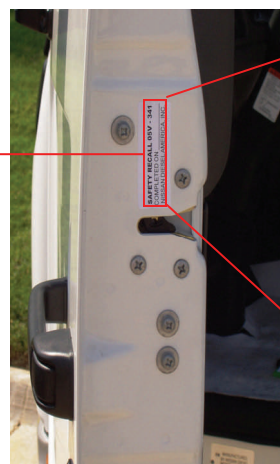
PARTS INFORMATION

Qty.	Part Number	Description
1	34901-30Z19	Shifter assembly

SERVICE INFORMATION

Before servicing the vehicle, read the entire set of instructions first. Observe the following safety precautions to prevent personal injury, damage to property, or both:

- If the involved vehicle has a label on the inside of the driver's door as shown in Figure A, the recall has already been performed and no further action is required.
- If the involved vehicle does not have the label on the inside of the driver's door, verify through the Vehicle Service Notification screen of the NDAINET system that the recall is required. Complete the safety recall according to the following instructions.



**SAFETY RECALL 06V-462
COMPLETED ON
NISSAN DIESEL AMERICA, INC.**

Figure A

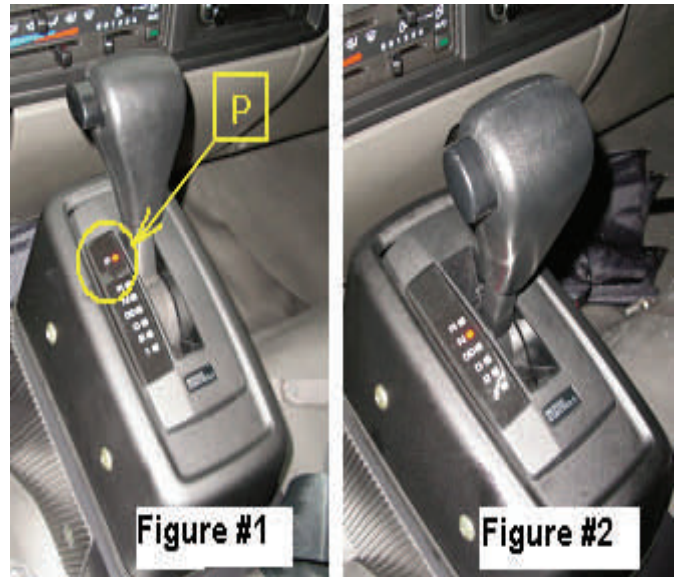
SERVICE PROCEDURE

STEP 1 - INSPECTION

Inspect the Transmission Shift Lever Assembly and determine if a "P" Park position is present on the shifter and proceed as follows.

Figure 1 (Incorrect Lever) - With "P" Park position
Replacement of the shifter assembly is required.
Proceed with Step 2 of this bulletin.

Figure 2 (Correct Lever) - Without "P" Park position
No further action is required.
Proceed with Step 4 on Page 5 of this bulletin.



(Incorrect lever)

(Correct lever)

STEP 2 - REPLACEMENT OF THE SHIFTER ASSEMBLY

- Park vehicle on a flat surface, place transmission in NEUTRAL , set parking brake and chock rear wheels.
- Isolate the batteries by disconnecting both the negative and positive battery cables.

A) **Figure 3** - Remove the four upper side cover screws.



Figure 3

B) **Figure 4** - Remove the four tower side cover screws.



Figure 4

Note: may require a hand impact driver to remove these screws.

SERVICE PROCEDURE (continued)

C) **Figure 5** - Remove the screw grommets on one side & then remove lower side cover.



Figure 5

D) **Figure 6** - Loosen the shift cable anchor bolts & remove the shift cable coupler.



Figure 6

E) **Figure 7** - Remove the four bolts attaching the shifter to the shifter housing.

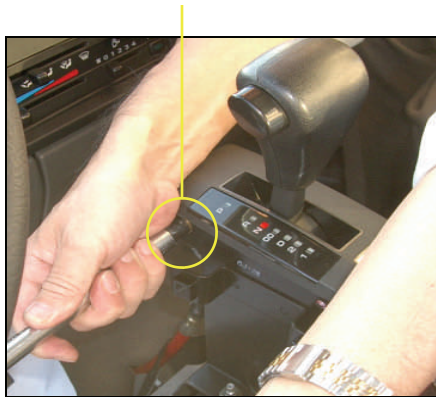


Figure 7

F) **Figure 8** - Unplug electrical connection at base of the shifter.

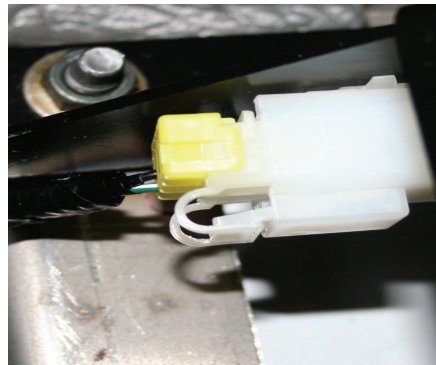


Figure 8

G) **Figure 9** - Set the shift lever between the "R" and "N" position. Disconnect the shift cable from the shifter assembly and remove shifter from vehicle.

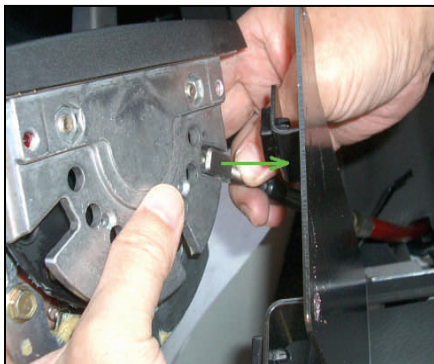


Figure 9

H) Install new shifter in reverse order.

Note: Discard the removed parts in a method approved by local and state laws.

SERVICE PROCEDURE (continued)

STEP 3

Reconnect battery cables and start the vehicle to test shifter for proper operation.

STEP 4

Record the completion date on the Safety Recall **06V-462** sticker as shown in Figure B and apply it to the to the driver's side door as shown in Figure A on page 2.



Figure B

WARRANTY INFORMATION

Expenses for the repairs described in this Safety Recall are to be recovered through the standard UD Warranty Claim procedures listed in the UD Warranty Policies & Procedures Manual, Part V.

Use the following information to prepare your claims:

WARRANTY CODE	K649
TROUBLE CODE	53700366
FAILED PART NUMBER/NAME	34901-30Z19 SHIFTER ASSEMBLY
REPAIR DESCRIPTION	PERFORM SAFETY RECALL 06V-462
LABOR OPERATION	543X
LABOR TIME ALLOWED	.2 HRS/UNIT (INSPECT SHIFTER ASSEMBLY) 1.0 HRS/UNIT (INSPECT & REPLACE SHIFTER ASSEMBLY)