

# NISSAN DIESEL AMERICA, INC.

## RECALL BULLETIN 03E-036

DATE: JULY 11, 2003  
EQUIPMENT: MALONE AUTOMATIC TRANSMISSION OIL COOLER PART NUMBER MLTCK200  
BULLETIN NUMBER: SC-036  
FILE IN THE TRANSMISSION SECTION OF THE TECHNICAL BULLETIN BINDER

### **VOLUNTARY SAFETY RECALL CAMPAIGN NUMBER 03E-036: REPLACEMENT OF THE COOLER HOSES ON THE MALONE OIL COOLER ASSEMBLY**

#### **EQUIPMENT AFFECTED**

Certain medium duty UD Trucks have had the Malone Specialty, Inc. automatic transmission cooler kit, assembly number MLTCK200, installed as a replacement assembly for the previous transmission cooler. Below are the affected Vehicle Identification Numbers and assigned dealers.

<b>AFFECTED VEHICLE</b>	<b>DEALER</b>	<b>AFFECTED VEHICLE</b>	<b>DEALER</b>
JNALC20H1WGD65119	485	JNALC20H8WGD65070	830
JNAMA20HXTGF55118	485	JNAMB43H0XGK50105	752
JNALC43H6YGN55084	485	JNAMB33H82AH65068	826
JNAPB43H1YGS55005	255	JNAPA43HXYGN55032	278
JNAPA43H6YGN55156	376	JNAPA43H4YAE55403	787
JNAME08J7PGE70114	515	JNAMA43HXXGH50035	694
JNAMA43H9YGN55283	366	JNAMA43H8XGH50194	820
JNAMB43HXXGE50122	696	JNAMA43H6XGK50287	824
COOLER IN INVENTORY	NDA		

#### **DESCRIPTION**

The possibility exists that the supply and return hoses, part number MLUDXCHA5, for the automatic transmission cooler manufactured by Malone Specialty Inc. may develop a crack in a flare fitting on the end of the hose. This flare fitting may have a wall thickness less than designed as a result of machining during the manufacturing process. If the flare fitting develops a crack while the vehicle is operated, automatic transmission fluid will leak from the fitting. This may render the vehicle inoperative while driving due to loss of fluid to the automatic transmission and could potentially cause an accident or impede other vehicles on the roadway.

The repairs to correct this condition will consist of removing the affected hoses and installing replacement hoses.

All owners of the above listed vehicles will be notified by certified mail and instructed to schedule an appointment with an authorized UD Truck Dealer to have this Safety Recall performed. This repair will be made free of charge to the UD Truck Customer.

The National Highway Traffic Safety Administration has assigned the identification number 03E-036 to this Safety Recall. This number must appear on all communications and documentation of any nature related to the campaign described in this bulletin.

## **ADMINISTRATION / DEALER RESPONSIBILITY**

Proceed immediately to make the necessary corrections to the involved listed vehicles. An "Authorization for Recall Notification Service" card will be sent to the owners of the listed 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 without an "Authorization for Recall Service" card, check the vehicle identification number with the Vehicle Service Notification screen of the NDANET2 Warranty Claim System menu to verify that it requires the safety recall.

## **PARTS INFORMATION**

The parts required to complete the repairs as described in this Safety Recall are available immediately through the NDA Parts Operations Department.

**MALONE SPECIALTY, INC. AUTOMATIC  
TRANSMISSION COOLER HOSES**

**PART NUMBER MLUDXCHA5**

**TWO (2) HOSES REQUIRED PER VEHICLE**



## **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:

- **Park the vehicle on a flat surface, place the automatic transmission in PARK, set the parking brake and chock the rear wheels.**
  - **Turn the engine off and allow the vehicle to cool before servicing.**
1. Place a drip pan beneath the automatic transmission cooler to catch any fluid spillage.
  2. Remove the existing automatic transmission cooler supply and return hoses. Return the removed hoses via UPS Ground freight as "Used Automotive Parts" to Nissan Diesel America, Inc., Attention: Service Department. Include the return freight charge for the removed hoses on the warranty claim.
  3. Install the new hoses and tighten fittings to 43.5 ~ 48 ft•lbs (59 ~ 65 N•m) of torque.
  4. Check the automatic transmission fluid level and refill as necessary. Start the engine and check for leaks.
  5. Properly dispose of any automatic transmission fluid collected in the drip pan.

## **WARRANTY INFORMATION**

Expenses for replacing the Malone Specialty, Inc. automatic transmission cooler hoses as 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:

<b>WARRANTY CODE</b>	KV01
<b>TROUBLE CODE</b>	54802306
<b>FAILED PART NUMBER</b>	MLUDXCHA5
<b>SUBLET ALLOWED</b>	RETURN FREIGHT FOR REMOVED HOSES
<b>REPAIR DESCRIPTION</b>	PERFORM SAFETY RECALL 03E-036
<b>LABOR OPERATION</b>	548X
<b>LABOR TIME ALLOWED</b>	0.5 HRS (R&R BOTH HOSES ON LISTED VEHICLES)