



TRUCKS
Nissan Diesel America, Inc.

April 27, 2005

Via FedEx

Kenneth Weinstein, Esp., Associate Administrator
National Highway Traffic Safety Administration
400 Seventh Street, S.W.
Washington, D.C. 20590

05V-262
(3 pages)

Re: Nissan Diesel America, Inc.

Dear Sir:

Enclosed is Nissan Diesel America, Inc. Defect Non-Compliance Information Report(s)
pursuant to 49 C.F.R. Part 573.6.

- 1) 1999 ~ Early Production 2002 UD1200/UD1400 models
- 2) 2002 ~ Early Production 2005 UD1200/UD1300/UD1400 models

Please contact me if you have any questions.

Sincerely,

Les Wells
Senior Manager Service Operations
Nissan Diesel America, Inc.
972-756-5523
lwells@nissandiesel.com

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OFFICE
DEFECTS INVESTIGATION

C O R P O R A T I O N O F F I C E S

P.O. Box 152034, Irving, Texas 75015-2034 • 5930 West Campus Circle Drive, Irving, Texas 75063

Telephone 972-756-5500 • Fax 972-550-1255

<http://www.udtrucks.com>

SECTION 573.6 INFORMATION REPORT

Pursuant to 49 C.F.R. 573.6, Nissan Diesel America, Inc. ("NDA") submits the following information:

1. **Manufacturer:** Nissan Diesel Motor Co., Ltd.
 1 - 1 Ageo-shi, Saitama 362-8523, Japan

 Importer / designated agent: Nissan Diesel America, Inc.
 5930 West Campus Circle Drive
 Irving, Texas 75063
 (972) 756-5500

2. Model years 1999, 2000, 2001 UD1200, UD1400 and certain early production 2002 UD1200 light duty trucks produced between August 1, 1998 and May 1, 2001. This encompasses the following by year, model and vehicle identification numbers:

		Starting Sequence	thru	Ending Sequence
1999	UD1200	JNAUXV1J2XA300101		JNAUXV1J5XG300235
		JNAUXV1J9XA400101		JNAUXV1J2XG400616
		JNAUXV1J5XA500101		JNAUXV1J8XG500316
	UD1400	JNAUZV1J7XA350101		JNAUZV1JXXG350171
		JNAUZV1J3XA450101		JNAUZV1J9XG450486
		JNAUZV1JXXA550101		JNAUZV1J5XG550312
2000	UD1200	JNAUXV1J5YG301001		JNAUXV1J8YA301061
		JNAUXV1J1YG401001		JNAUXV1J7YA401698
		JNAUXV1J8YG501001		JNAUXV1J4YA501192
	UD1400	JNAUZV1JXYG351001		JNAUZV1J5YA351149
		JNAUZV1J6YG451001		JNAUZV1J5YA451607
		JNAUZV1J2YG551001		JNAUZV1J4YA551228
2001	UD1200	JNAUXU1J61A302001		JNAUXU1J61A302029
		JNAUXU1J21A402001		JNAUXV1JX1A402107
		JNAUXU1J91A502001		JNAUXU1J21A502065
	UD1400	JNAUZU1J01A352001		JNAUZV1J71A352020
		JNAUZV1JX1A452001		JNAUZV1J61A452061
		JNAUZU1J31A552001		JNAUZU1J91A552102
2002	UD1200	JNAUXV1J12A303001		JNAUXV1J32A303002
		JNAUXV1J82A403001		JNAUXV1JX2A403002

Please refer to section 5 for basis of determination.

3. 3,857 vehicles

4. Less than 1%

5. On 1999 and 2000 model year vehicles, the battery cable may have been routed incorrectly during vehicle manufacturing that could allow the battery cable to contact the edge of the rear transmission mounting bracket. As a result, during normal vehicle operation the battery cable

corrugated protective conduit could become worn away and allow shorting of the positive battery cable to the frame.

On 2001 and early production 2002 model year vehicles, the positive battery cable is routed directly over the rear transmission mounting bracket. Excessive movement of the positive battery cable during normal vehicle operation may have caused the corrugated protective conduit to become worn away and allow shorting of the positive battery cable to the frame.

On all subject vehicles identified within the above VIN breakpoints, the positive battery cable may contact and rub against the 3rd frame cross member support and short the battery cable to the frame.

The positive battery cable installed on vehicles manufactured prior to August 1, 1998 and after May 1, 2001 is routed differently and not affected.

6. Four warranty claims received between June 2000 and October 2004, and 2 Field Reports dated January 2002 and April 2004 prompted an investigation by the manufacturer.
7. Inapplicable
8. The intended remedial action is as follows:
 - 1) 1999 and 2000 model year subject vehicles within the above VIN breakpoints will have the positive battery cable routing inspected. Vehicles inspected with the positive battery cable routed directly over the edge of the rear transmission mounting bracket will have the cable rerouted correctly to the smooth side of the rear transmission mounting bracket and secured to the chassis wiring harness as designed. Vehicles inspected that have had the battery cable corrugated protective conduit worn through near the rear transmission mounting bracket or the lower edge of the 3rd chassis frame cross member support will have the positive battery cable replaced.
 - 2) 2001 and early production 2002 model year subject vehicles within the above VIN breakpoints will have the positive battery cable inspected and secured to the adjacent chassis wiring harness with a plastic tie strap to prevent excessive movement of the cable. Vehicles inspected that have had the corrugated protective conduit worn through near the rear transmission mounting bracket or the 3rd frame cross member support will be replaced.
 - 3) All subject vehicles within the above VIN breakpoints will have a foam protective sleeve installed around the battery cable adjacent to the rear transmission mounting bracket and a protective edge guard installed on the lower edge of the 3rd chassis frame cross member support.

NDA estimates that it will be able to provide the owner notification letter on or about September 12, 2005, and such notification will be completed within 10 days.

9. All notices, bulletins, etc. will be provided to NHTSA.
10. A draft owner notification letter will be provided to NHTSA no less than five (5) business days prior to mailing to owners.
11. NDA will notify NHTSA promptly if NDA, Inc. assigns a campaign number that differs from NHTSA's identification number.