



U.S. Department
of Transportation
National Highway
Traffic Safety
Administration

DOT Auto Safety Hotline

Vehicle Owner's Questionnaire
To Report Vehicle Safety Defects
1-888-DASH-2-DOT
(1-888-327-4236)
INTERNET: www.nhtsa.dot.gov/hotline

FOR AGENCY USE ONLY 1220

Date Received

Repository

2004 NOV 22 03-NOV-2004

Reference No.
10089275

OWNER INFORMATION (Type or Print)

Name: [Redacted]
Address: [Redacted]
City: FRAMINGHAM State: MA Zip Code: [Redacted]

Daytime Telephone Number: [Redacted] E-mail Address:
Evening Telephone Number:

Do you authorize NHTSA to provide a copy of this report to the manufacturer of your vehicle? YES NO
In the absence of an authorization, NHTSA WILL NOT provide your name or address to the vehicle manufacturer.
Signature of Owner: [Redacted] Date: 11/22/2004

VEHICLE INFORMATION

17 digit Vehicle Identification Number Located at bottom of windshield on driver's side: JN1CA21DXW [Redacted]
Make: NISSAN Model: MAXIMA Model Year: 1998
Date Purchased: Dealer's Name and Telephone Number: Engine: No. Cylinders: Fuel Type:
Original Owner: Dealer's City: State: Zip Code:
Transmission Type: Antilock Brakes Cruise Control Powertrain: Vehicle Component Code: 112000 ELECTRICAL SYSTEM:ALTERNATOR/GENERATOR/REGULATC
Multiple Failure: 1

FAILED COMPONENT(S)/PART(S) INFORMATION

Incident Date(s): 01-NOV-2004 Failure Mileage: 89084 Failure Speed: 0

ADDITIONAL ITEMS TO BE COMPLETED WHEN REPORTING A TIRE FAILURE

Tire Make: Tire Model (Name or Number): Tire Size (Example P215/65R15):
DOT No. (Example: DOTMALSABC038) Original Equipment Prior Repair Failure Location:
Tire Component Code: Tire Failure Type:

ADDITIONAL ITEMS TO BE COMPLETED WHEN REPORTING A CHILD SEAT FAILURE

Make: Date Manufactured: Model No./Name:
Seat Type: Installation System:
Child Seat Component Code: Failed Part:

APPLICABLE INCIDENT INFORMATION

(Please describe in detail the incident(s), failure(s), crash(es), and injury(ies).)

Crash: Yes No Fire: Yes No
Number of Persons Injured: Number of Deaths: Reported to Police: N

Narrative Description of Incident(s), Crash(es), and Injury(ies).

Please describe (1) events leading up to the failure, (2) failure and its consequences, and (3) what was done to correct the failure, i.e. parts repaired or replaced (and if old part is available).

VEHICLE CAUGHT ON FIRE. RECALL Q2V171000 WAS ISSUED. CONSUMER WAS TOLD THAT HIS VEHICLE WAS NOT INCLUDED IN THE RECALL DUE TO VIN. *AK

APPLICABLE INCIDENT INFORMATION REPORT ATTACHED

Include, if available: Police/Fire Department Report, Photos, and Repair Invoice. ATTACH ADDITIONAL SHEETS IF NECESSARY

The Privacy Act of 1974 (Public Law 93-578) This information is requested pursuant to authority vested in the National Highway Traffic Safety Act and subsequent amendments. You are under no obligation to respond to this questionnaire. Your response may be used to assist the NHTSA in determining whether a manufacturer should take appropriate action to correct a safety defect. If the NHTSA proceeds with administrative enforcement or litigation against a manufacturer, your response, or a statistical summary thereof, may be used in support of the agency's action.

Applicable Incident Information
(Reference No. 10099275)

On 11/01/2004 at 8:30 am when the car was started and the engine cranked up, smoke was observed to be seeping from the engine compartment. As the hood was opened a fire was seen burning inside the Alternator. The ignition was immediately turned off. However this did not put off the fire and an extinguisher was needed to prevent the fire from spreading. When we called the Nissan dealer we were informed that a recall 02V171000 was issued on this problem. However he indicated our VIN # did not fall within the range for which this recall was applicable and we should contact Nissan.

Nissan North America Inc. was contacted and a report of the Incidence was filed under File # [REDACTED] with customer service. At this point we were transferred to a supervisor (Patricia at 1-800-647-7261 Extension 8465). After a detailed discussion with Patricia, we were informed in no uncertain terms that Nissan was not going to cover either the replacement or exchange of the defective alternator since our VIN # JN1CA21DXWM [REDACTED] does not fall within the range JN1CA21DXWM [REDACTED] 923624. We therefore do not qualify even though the defect seems to be identical with the basis of recall that has been established. At this point we contacted NHTSA and filed a report (Reference No. 10099275).

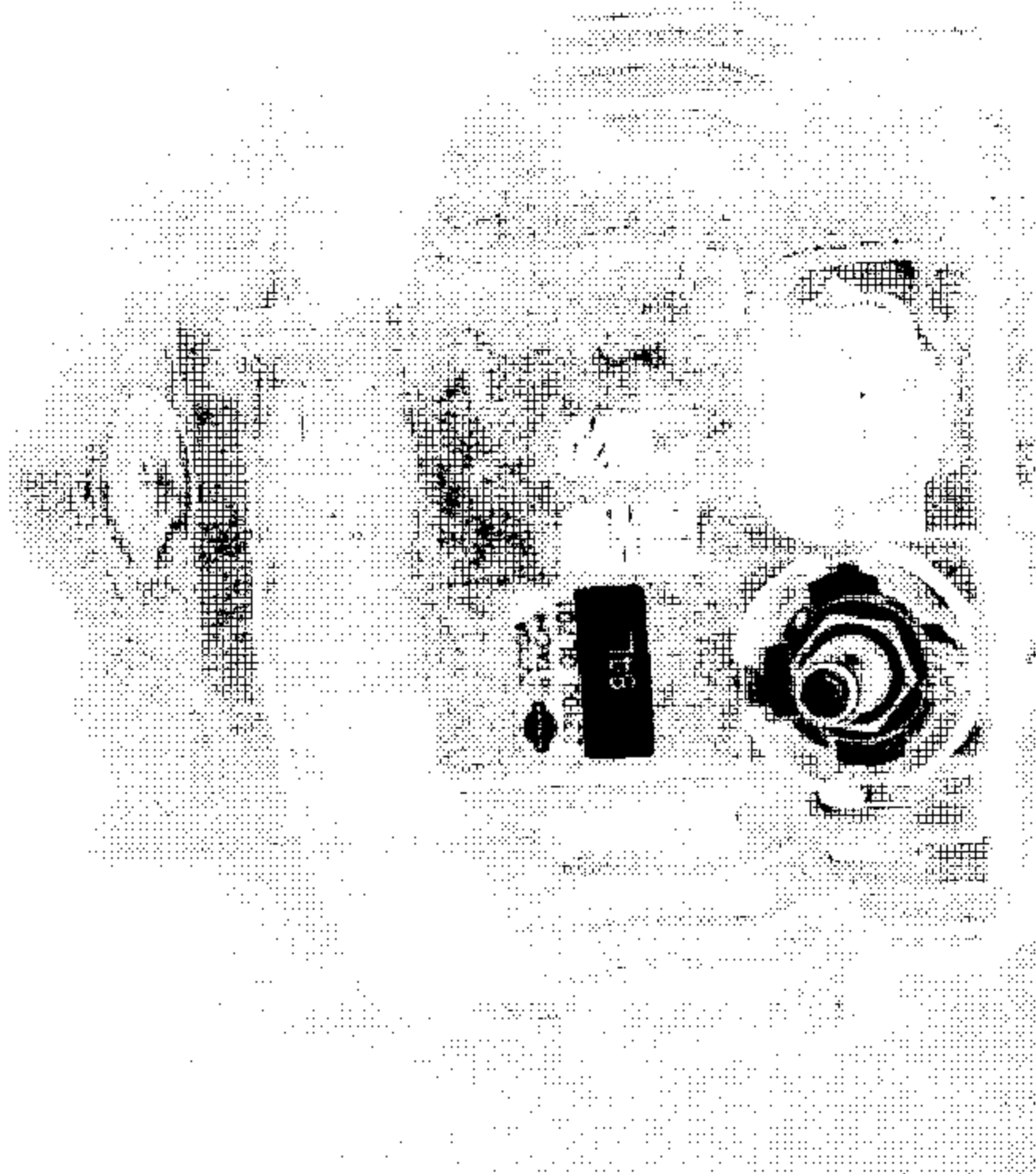
That Afternoon we took the car to a Nissan Dealer (Marlboro Nissan) and had the alternator tested (Test results attached). The tests confirmed the malfunction to be identical with the basis of the recall campaign. The dealer replaced the faulty alternator with a new one and we took possession of the defective alternator (Invoice Attached) in order to track the responsibility of the malfunction.

The defective Alternator (Pictures Attached) is manufactured by Hitachi having a 110 amp rating and model # LR1110-709B. Using this model # we were able to track down a web site (Copy Attached) that specified this OEM # as the basis of recall (Recall# 99V129000) by Nissan as early as July 6 1999 for Infinity 1997-1998 Q45 and I30 Sedans (Copy Attached).

Based on the above documentation we believe the existing Maxima Alternator Replacement Recall needs to be updated or adjusted to include faulty and dangerous Alternators that are currently in vehicles beyond the applicable range of VIN numbers to date.

Also we would request NHTSA to intervene on our behalf and have Nissan honor this replacement as per the attached invoice.





BURNT
WIRES

NISSAN MCR620 V2
(C) MIDTRONICS

MON 11/01/04
03:08 PM

BATTERY TEST

RATING: 620 CCA

12.82V 714 CCA
GOOD BATTERY

BATTERY CODE
BAT13-MRQ0GFH

STARTER TEST

CRANKING VOLTAGE
NORMAL 11.35V

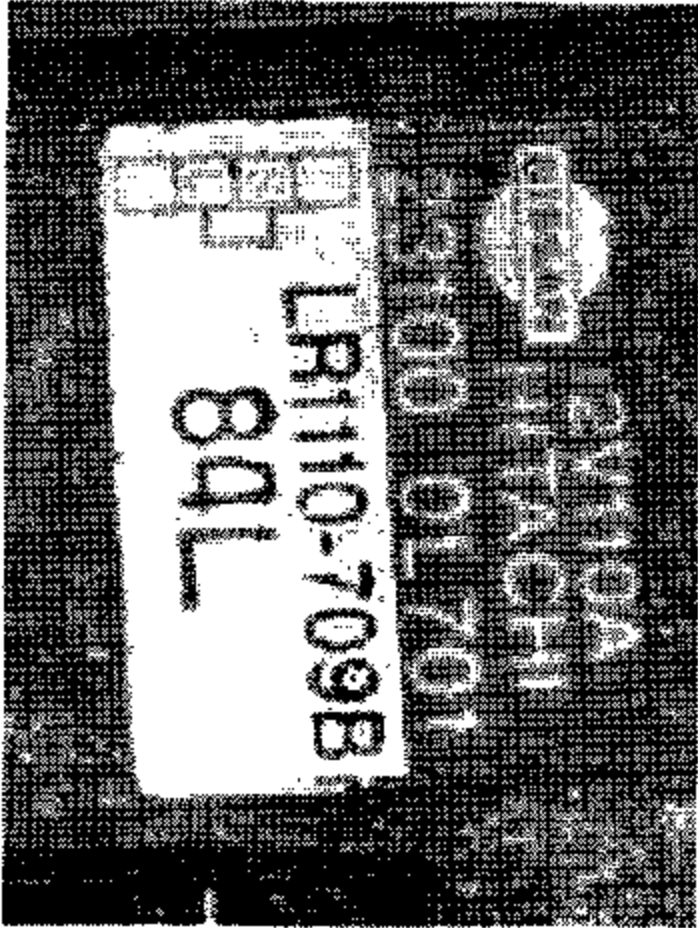
CHARGING TEST

CHARGING SYSTEM
INCIDENT

IDLE VOLT: 13.72V
LOAD VOLT: 13.39V

EXCESS RIPPLE
DETECTED

CHARGING CODE
ALTST-AQBC83X



PR110-709B
801

PR110-709B
801

TRANSPO Rebuilder's Forum

10/2002

TRANSPO Announces D9715 For Honda/Acura Applications

The CS1300 alternator used in the 1997-1998 Acura CL (3.0L) and the 1998-2001 Honda Accord (3.0L) has a regulator with a familiar four terminal square plug. The original Hitachi manufactured regulator has a terminal plug shape like our Nippondenso R445 and R455.



do not be fooled by a no or low charge situation.

Follow the proper diagnostic procedure for the ELD. There are two trouble codes that can be stored due to a ELD/charging system malfunction (DTC P1297 and DTC P1286) The alternator,

Leater 8220, is also serviced by Transpo's DR4220 avalanche diode rectifier

The Transpo D9715 has numerous features and improvements over the OEM regulator circuit.

The vehicle electrical system is similar to other Acura and Honda systems seen in the past. The alternator signals the PCM via the frequency signal during charging. The PCM then controls the voltage generated at the alternator according to the electrical load determined by the Electrical Load Detector (ELD) and vehicle driving mode. This reduces the engine load to improve fuel economy.

Both Parts Available Now At A

Transpo Distributor Near You!



- Terminals: C (PCM control); FR (frequency signal to PCM); IG (ignition); L (lamp).
- Soft-start delay.
- Load Response Delay, 2.5 seconds (OEM has none)
- Computer connection at "C" terminal when energized by PCM voltage drops to 13.4 volts
- Transpo part has short circuit protection on the lamp and field terminals

When trouble shooting this charging system on the vehicle.

Notice To Rebuilder / Auto Electric Shop

The following OEM recall has been issued for 1997 through 1999 Nissan Maxima and 1998 through 1999 Infiniti that use the Hitachi 110 amp. LR1110-705, 709 Leater 13812, 13830. Recall number 99N129000 states that one of the diodes used in the alternator may have been damaged when built. This can eventually result in a failure of the diode and an electrical short that could melt the plastic leadframe. If the combustible gas emitted by the melting plastic does not disperse due to airflow through the engine compartment, it could ignite and in turn ignite the fan guide in the alternator. The O.E.M. fix is to replace the alternator.

Do not salvage any rectifiers from these alternators, instead use the Transpo I-R773 which has a leadframe made of PPS material that can stand 255° C (545° F) before melting.

Oct. 11-17
KRA Trade Show
 KCI Expo Center, Kansas City, MO
 Stop In, Call the G.A. Booth 301

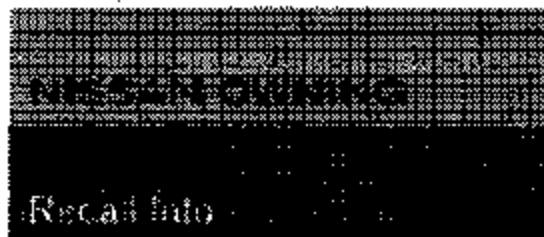
Transpo Tech Seminar will be holding **FREE TESTERS!**
 25 Transpo Tester from our special stop out with
 10 Register for Transpo Parts with \$1000.00 bonus
PLUS we're giving away **FREE Transpo CD Catalog!**

Available Now!
Transpo's CD Catalog

Wiring Diagrams	Rectifier
Motor & Stator Shop	Ignition Systems
Test Equipment	Wash Cycle
Battery Solutions	Water Pumps

Over 25,000 Cross References
 OE to Transpo - Alternator, Stator, Rectifier
 More than 25,000 Automotive Applications with Transpo
 Over 2000 product images - Includes EXCEL is used

Thank You For Your Business!



> ON SERVICE > SEARCH

ENTER: NISSAN

VEHICLE	MODEL	YEAR	SEARCH

WE'RE OUR OWN TOUGHEST CRITICS

If you see your vehicle model and year listed below and you didn't receive an Owner's Letter in the mail, please take time to review the appropriate recall information. Recalls often apply only to a very small number of vehicles within particular model line. Check with your Nissan dealer to see your specific vehicle is actually affected by the recall.

SEARCH FOR A RECALL

Please choose a model and year:

Model

— Select A Model —

Year

— Select A Year —

> SEARCH

> PRINT THIS PAGE

Maxima 1998 Recalls

- > 1997-1998 Maxima Alternator Replacement

1997-1998 Maxima Alternator Replacement

Applies to 1997 Maxima, the following Vehicle Identification Number Ranges:

- JN1CA21D*VT218136 - 222389;
- JN1CA21D*VT847525 - 877868;
- JN1CA21D*VM518869 - 540253.

Applies to 1998 Maxima, the following Vehicle Identification Number Ranges:

- JN1CA21A*WT300201 - 405210;
- JN1CA21D*WTS00001 - 615203;
- JN1CA21A*WM800002 - 806538;
- JN1CA21D*WM900001 - 923624.

Please be aware that not all VINs within these ranges may be affected by this campaign.

The number of vehicles potentially affected is approximately 140,000.

Please review the disclaimer located at the bottom of this page for more information.



Office of Defects Investigation

Recalls - Search Results

Report Date : November 20, 2004 at 12:01 PM

NHTSA Campaign ID number : 02V171000

Make / Models :

INFINITI / I30

INFINITI / Q45

NISSAN / MAXIMA

Model/Build Years:

1997-1998

1997-1998

1997-1998

Manufacturer : NISSAN NORTH AMERICA, INC.**NHTSA CAMPAIGN ID Number :**
02V171000**Recall Date :** JUN 24, 2002**Component:** ELECTRICAL SYSTEM:ALTERNATOR/GENERATOR/REGULATOR**Potential Number Of Units Affected :** 151000**Summary:**

ON CERTAIN PASSENGER VEHICLES, ONE OF THE DIODES USED IN THE ALTERNATOR MAY HAVE BEEN DAMAGED WHEN BUILT. THIS CAN EVENTUALLY RESULT IN FAILURE OF THE DIODE AND AN ELECTRICAL SHORT WHICH COULD MELT THE PLASTIC HOUSING.

Consequence:

IF THE COMBUSTIBLE GAS EMITTED BY THE MELTING PLASTIC DOES NOT DISPERSE DUE TO AIR FLOW THROUGH THE ENGINE COMPARTMENT, IT COULD IGNITE AND IN TURN IGNITE THE FAN GUIDE IN THE ALTERNATOR.

Remedy:

DEALERS WILL REPLACE THE ALTERNATOR. OWNER NOTIFICATION BEGAN JULY 29, 2002. OWNERS WHO TAKE THEIR VEHICLES TO AN AUTHORIZED DEALER ON AN AGREED UPON SERVICE DATE AND DO NOT RECEIVE THE FREE REMEDY WITHIN A REASONABLE TIME SHOULD CONTACT NISSAN AT 1-800-647-7261 OR INFINITI AT 1-800-662-6200.

Notes:

ALSO CONTACT THE NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION'S AUTO SAFETY HOTLINE AT 1-888-DASH-2-DOT (1-888-327-4236).

For Release July 6, 1999 9:00am EDT

Infinite Announces Recall of 1997 and 1998 Q45 and I30 Sedans

GARDENA, Calif. (July 6, 1999) - Today Infinite announced a voluntary safety recall on approximately 2,295 1997 and 1998 model year Infinite Q45 vehicles manufactured from April to July 1997 and approximately 14,440 1997 and 1998 model year Infinite I30 vehicles manufactured from March to July 1997.

Q45 and I30 vehicles manufactured during these periods may contain a damaged diode in the alternator. This could eventually result in an electrical short in the diode which could cause a fire in the alternator that could spread to the engine compartment. No injuries or fatalities have occurred due to this malfunction.

To repair this condition at no cost to the customer, Infinite will replace the alternator in the affected vehicles. Infinite will begin contacting the owners of these vehicles today to request that they schedule appointments with Infinite retailers to replace the alternators. A free service loan car may be arranged if the consumer requires alternate transportation.

Infinite is committed to a high level of customer service and is working with its dealers to address this condition for Q45 and I30 customers.

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Contact: Dan Pines, Nissan Corporate Communications, 310/771-3442

7/99 (Or visit the Nissan Online News Bureau at www.nissannews.com)

THE ATTACHMENTS TO THIS
DOCUMENT HAVE BEEN REMOVED
TO PROTECT UNWARRANTED
INVASION OF PERSONAL PRIVACY
PURSUANT TO EXEMPTION 6 OF
THE FREEDOM OF INFORMATION
ACT (FOIA), 5 U.S.C. 552(b)(6).