

Nissan

**Response to**

**PE06-050**

2/2/2007

## INTRODUCTION

In responding to this Information Request ("IR"), information has been obtained from those places within Nissan likely to contain such information in the regular and ordinary course of business. When a particular Request seeks "documents" as defined in the IR, reasonable, good faith searches have also been made of corporate records in those places likely to maintain them in the regular and ordinary course of business.

The definitions of "documents" and "Nissan", however, are unreasonably broad, vague and ambiguous in the context of the information sought by this IR. For example, "calendars", "appointment books", "financial statements" and "personnel records" would not contain owner complaints, field reports or other information sought by Request 2 pertaining to the alleged defect. Therefore, searches were not made for such "documents", inasmuch as they would not likely contain responsive information. In addition, Nissan has not provided information from persons or entities over which it does not ordinarily exercise control. Nissan understands this IR to seek information on vehicles manufactured for sale in the United States.

Responses are provided after each request, and Attachments are utilized as appropriate. The source of information used as a basis for the data in each Attachment, including the date the data were updated and retrieved, is identified at the beginning of each Attachment, as applicable. If a document itself is the source for the requested information and it is provided, we assume no further source identification is called for. If a document, drawing or component is requested, or if no responsive information is available, we assume no further source identification is called for.

With regard to claims of privilege, Nissan understands that it is acceptable to the Agency for Nissan to identify specific categories of privileged documents rather than any specific document. These specific categories are: 1) communications between outside counsel and Nissan Legal Department employees, other Nissan employees, or other Nissan-represented parties in litigation and claims; 2) communications between Nissan Legal Department employees and other Nissan employees or other Nissan-represented parties in litigation or claims; 3) notes and other work product of outside counsel or of Nissan Legal Department employees concerning communications with Nissan employees or consultants, and the work product of those employees or consultants done for or at the request of outside counsel or Legal Department employees; and 4) other categories to be identified later as necessary. For any privileged documents that are not included in these categories, such documents, if any, will be specifically identified on a separate privilege index at a later time. To the extent that a document is furnished, Nissan is not asserting a privilege claim for that document, although the disclosure of such document does not waive the attorney-client privilege or work-product protection with respect to other documents prepared in connection with the specific litigation or claim or other litigation or claims. In addition, in submitting such documents, we reserve our right to claim the attorney-client privilege and/or work-product protection with respect to analyses that may be prepared subsequently in connection with these and other cases. Also, we understand documents specifically related to the preparation of the responses are not sought.

Nissan believes NHTSA's policy is to protect the privacy of individuals under exemption 6 of the Freedom of Information Act, 5 U.S.C. Section 552(b)(6). We understand that name, address, and other personal information of owners or other individuals, including Nissan

personnel, contained in any of the attachments in this response will not be made available to the public. Therefore, Nissan is not requesting confidential treatment for this information pursuant to 49 CFR, Part 512, but we believe any private information concerning individuals should not be made public.

\* \* \* \* \*

1. State, by model year and wheel, the number of subject vehicles Nissan has manufactured for sale or lease in the United States. Separately, for each subject vehicle manufactured to date by Nissan, state the following:

- a. Vehicle identification number (VIN);
- b. Part number of the original equipment wheel installed at the time of manufacture;
- c. Date of manufacture;
- d. Date warranty coverage commenced; and
- e. Dealer code.

Provide the table in Microsoft Access 2000, or a compatible format, entitled "PRODUCTION DATA." See Enclosure 1, Data Collection Disc, for a pre-formatted table, which provides further details regarding this submission.

The information requested in 1.a through 1.e is provided, when known, in a file titled, "PRODUCTION DATA (PE06050).mdb" on a CD enclosed as Attachment A.

2. Provide a table of all Nissan dealers in the United States with the following information:

- \_\_\_ a. Dealer code;
- \_\_\_ b. Dealer name;
- \_\_\_ c. Dealer address;
- \_\_\_ d. Name and title of dealer point of contact; and
- \_\_\_ e. Dealer telephone number.

Tables containing the requested Nissan dealer information (by State) are provided on the CD enclosed as Attachment A. The Excel file containing the dealer information is labeled Dealer Data.

3. State the number of each of the following, received by Nissan, or of which Nissan is otherwise aware, which relate to, or may relate to, the alleged defect in the subject vehicles:

- a. Consumer complaints, including those from fleet operators;
- b. Field reports, including dealer field reports;
- c. Reports involving a crash, injury, or fatality, based on claims against the manufacturer involving a death or injury, notices received by the manufacturer alleging or proving that a death or injury was caused by a possible defect in a subject vehicle, property damage claims, consumer complaints, or field reports;
- d. Property damage claims;
- e. Third-party arbitration proceedings where Nissan is or was a party to the arbitration; and
- f. Lawsuits, both pending and closed, in which Nissan is or was a defendant or codefendant.

For subparts "a" through "e," state the total number of each item (e.g., consumer complaints, field reports, etc.) separately. Multiple incidents involving the same vehicle are to be counted separately. Multiple reports of the same incident are also to be counted separately (i.e., a consumer complaint and a field report involving the same incident in which a crash occurred are to be counted as a crash report, a field report and a consumer complaint).

In addition, for items "c" through "f," provide a summary description of the alleged problem and causal and contributing factors and Nissan's assessment of the problem, with a summary of the significant underlying facts and evidence. For items "e" and "f," identify the parties to the action, as well as the caption, court, docket number, and date on which the complaint or other document initiating the action was filed.

Nissan has located the following categories of consumer complaints that may relate to the alleged defect:

5 reports of aftermarket chromed rims cracking or fracturing (reporting 4 incidents)  
3 reports of impact damage to the wheel (no apparent wheel separation from vehicle)  
3 reports of cracking with no details (no apparent wheel separation from vehicle)

Nissan has located the following categories of field reports that may relate to the alleged defect:

1 dealer field report  
3 field reports

Reports involving a crash: 2  
Reports involving an injury: 1  
Reports involving a fatality: 0  
Property damage claims: 1  
Third-party arbitrations: 0  
Lawsuits: 0

There are no reports of death claims responsive to 3.c. There are no applicable third party arbitration proceedings or lawsuits.

Multiple report types of the same incident have been counted separately, so there are duplicate counts in several categories.

The claim summary is located on the CD enclosed as Attachment A in a file titled Claim Summary.

4. Separately, for each item (complaint, report, claim, notice, or matter) within the scope of your response to Request No. 2 (sic), state the following information:
  - a. Nissan's file number or other identifier used;
  - b. The category of the item, as identified in Request No. 2 (sic) (i.e., consumer complaint, field report, etc.);

- c. Vehicle owner or fleet name (and fleet contact person), address, and telephone number;
- d. Vehicle's VIN;
- e. Vehicle's mileage at time of incident;
- f. Part number of the wheel(s) which allegedly failed;
- g. Whether the allegedly failed wheel(s) were unmodified OE fitment or not;
- h. Incident date;
- i. Report or claim date;
  
- j. Whether a crash is alleged;
- k. Whether property damage is alleged;
- l. Number of alleged injuries, if any; and
- m. Number of alleged fatalities, if any.

Provide this information in Microsoft Access 2000, or a compatible format, entitled "REQUEST NUMBER TWO DATA." See Enclosure 1, Data Collection Disc, for a pre-formatted table, which provides further details regarding this submission.

The information requested in 3.a through 3.l is provided, when known, in the following file: "REQUEST NUMBER THREE DATA(PE06050).mdb", on a CD enclosed as Attachment A.

- 5. Produce copies of all documents, including all document attachments, related to each item within the scope of Request No. 2 (sic). Organize the documents separately by category (i.e., consumer complaints, field reports, etc.) and describe the method Nissan used for organizing the documents.

Nissan understands this question to request copies of the specific consumer complaint documents, field report documents, and lawsuit documents (such as the initial legal complaint) for those items included within the response to Request No. 3 above. Consumer complaints, field reports, and the claim summary is contained on a CD in Attachment A. The documents are organized by the date Nissan received the information.

- 6. State, by model year and wheel, a total count for all of the following categories of claims, collectively, that have been paid by Nissan to date that relate to the alleged defect in the subject vehicles: warranty claims; extended warranty claims; claims for good will services that were provided; field, zone, or similar adjustments and reimbursements; and warranty claims or repairs made in accordance with a procedure specified in a technical service bulletin or customer satisfaction campaign.

Separately, for each such claim, state the following information:

- a. Nissan's Claim Number;
- b. Vehicle owner or fleet name (and fleet contact person) and telephone number;
- c. VIN;

- d. Repair date;
- e. Vehicle mileage at time of repair;
- f. Repairing dealer's or facility's name, telephone number, city and state or ZIP code;
- g. Labor operation number;
- h. Problem code;
- i. Replacement part number(s) and description(s);
- j. Concern stated by customer; and
- k. Comment, if any, by dealer/technician relating to claim and/or repair.

Provide this information in Microsoft Access 2000, or a compatible format, entitled "WARRANTY DATA." See Enclosure 1, Data Collection Disc, for a pre-formatted table, which provides further details regarding this submission.

The main purpose of the warranty system is to reimburse dealers for performing warranty repairs. Claims are submitted by dealers through an on-line computer system through the use of a set of codes. The codes are designed to allow flexibility for their use and, as such, do not supply a significant amount of information about why a particular repair was made, or specific details about the nature of the repair itself.

Within the limitations of our warranty system as it relates to the subject matter of this inquiry, the total count for all of the categories of paid warranty claims, as described in Request No. 6, is contained in Attachment B. In addition, the information requested in 6.a and 6.c through 6.k is provided, when known, in a file titled, "WARRANTY DATA (PE06-050).mdb" on a CD enclosed in Attachment A. Owner information requested by item 6.b is not present in the warranty system.

7. Describe in detail the search criteria used by Nissan to identify the claims identified in response to Request No. 6, including the labor operations, problem codes, part numbers and any other pertinent parameters used. Provide a list of all labor operations, labor operation descriptions, problem codes, and problem code descriptions applicable to the alleged defect in the subject vehicles. State, by model year, the terms of the new vehicle warranty coverage offered by Nissan on the subject vehicles (i.e., the number of months and mileage for which coverage is provided and the vehicle systems that are covered). Describe any extended warranty coverage option(s) that Nissan offered for the subject vehicles and state by option, model, and model year, the number of vehicles that are covered under each such extended warranty.

The search criteria used by Nissan to identify the claims identified in response to Request No. 6 are outlined in Attachment B.

Copies of the applicable warranties for the subject vehicles are contained in Attachment C. There are no extended warranties applicable to the subject vehicles as we understand this request. Nissan offers "Security Plus" service contract plans on Nissan vehicles and are available for separate purchase by customers. Information about Nissan's Security Plus programs is contained in Attachment D. There are 9,442 MY2005 and 9,980 MY2006 350Z vehicles covered by Security Plus contracts.

8. Produce copies of all service, warranty, and other documents that relate to, or may relate to, the alleged defect in the subject vehicles, that Nissan has issued to any dealers, regional or zone offices, field offices, fleet purchasers, or other entities. This includes, but is not limited to, bulletins, advisories, informational documents, training documents, or other documents or communications, with the exception of standard shop manuals. Also include the latest draft copy of any communication that Nissan is planning to issue within the next 120 days.

Nissan has located two service bulletins concerning wheels chromed by the aftermarket. The service bulletins are provided as Attachment E. Nissan is in the early planning stage for potential communications that would be relevant to item 8 within the next four months, but no drafts have been developed at this time.

9. For each unique part number identified in response to question 1.b, and for any other wheels Nissan sells for use on the subject vehicles, state the number of wheels that Nissan has sold by component name, part number (both service and engineering/production), model of the vehicle in which it is used and month/year of sale (including the cut-off date for sales, if applicable).

For each component part number, provide the supplier's name, address, and appropriate point of contact (name, title, and telephone number) Also identify by make, model and model year, any other vehicles of which Nissan is aware that contain the identical component, whether installed in production or in service, and state the applicable dates of production or service usage.

The information provided in response to this request reports the total number of parts sold. Parts may be ordered for appearance issues, repair, dealer stock, or vehicle collision repair. Therefore, we are unable to identify the specific use of parts that have been sold.

The total number of the above components or assemblies that have been sold is listed by component name, part number, supplier (name and address), and vehicle applicability by model, and model year on a CD enclosed as Attachment A in a file labeled Part Sales.

10. State, by model year and original equipment wheel, the number of vehicles sold by the following dealers with wheels altered in any way from Nissan approved original equipment or service replacement parts and provide a list of all such vehicles by VIN and a summary of each alteration (e.g., aftermarket re-chroming):

- a. Raceway Nissan in Riverside, CA;
- b. Antelope Valley Nissan in Palm Dale (sic), CA; and
- c. Nissan of Thousand Oaks, CA.

The number of subject vehicles with original equipment wheels sold to Raceway Nissan, Antelope Valley Nissan and Nissan of Thousand Oaks is supplied in our responses to



requests number 1 and 2 of this inquiry. Other than documents provided in response to requests 4 and 5, Nissan has no information regarding wheels modified from original equipment or any vehicles that may have modified wheels sold by the above dealers. This is because Nissan dealers are entities independent from Nissan, and are not obligated to report on vehicles that they may have modified. However, Nissan has issued two TSB's cautioning against aftermarket chroming of Nissan alloy wheels.

11. Provide a detailed description of, and copies of all documents relating to, Nissan's decision to issue Technical Service Bulletins (TSB's) concerning aftermarket re-chroming of Nissan alloy wheels. Summarize the field experience, by model, wheel and dealer code, with the problems relating to aftermarket re-chromed wheels that Nissan was aware of when the original TSB was issued and when it was reissued.

Nissan has issued two TSB's concerning aftermarket chroming of Nissan alloy wheels. The first of these was issued in December 1992 for Infiniti and Nissan vehicles. We no longer have any records related to the issuance of this TSB because of its age. However, it was issued because of reports of wheel failure on Infiniti Q45 wheels that had been chromed using a process not approved by Nissan by third parties in the aftermarket. A new TSB concerning aftermarket chroming was issued in August 2006 because Nissan field staff were observing aftermarket chromed wheels on Nissan vehicles at dealerships and we wanted to remind dealers again of the concerns.

12. Describe in detail, and provide copies of all documents relating to, Nissan's understanding of the potential adverse effects of various aftermarket re-chroming processes on wheel properties and field performance. Include an explanation of a proper chroming process and examples of improper processes and the effects on wheel material properties and structural integrity.

Genuine Nissan approved accessory or optional chromed wheels are manufactured to meet or exceed specified design standards for road wheels. Our suppliers are monitored for quality control procedures and adherence to standards. Genuine Nissan chromed wheels are created by chroming a wheel blank.

In contrast, some third parties in the aftermarket providers use a different process. Specifically, these third parties take original equipment wheels and remove the factory finish in order to chrome the wheels. We understand that the factory finish is removed by "burning" or by "chemical" methods. These methods may change the heat treatment of the alloy. Further, the application of chrome plating has the potential to affect the heat treatment of the OEM wheels, if it is not controlled correctly.

In summary, Nissan believes the process of removing the factory finish from the wheel prior to chroming and/or the chroming process used may change the heat treatment of the wheel alloy. Because of this, Nissan has issued two TSBs cautioning against aftermarket chroming of Nissan alloy wheels.

13. Furnish Nissan's assessment of the alleged defect in the subject vehicle, including:

- a. The causal or contributory factor(s);
- b. The failure mechanism(s);
- c. The failure mode(s);
- d. The risk to motor vehicle safety that it poses;
- e. What warnings, if any, the operator and the other persons both inside and outside the vehicle would have that the alleged defect was occurring or subject component was malfunctioning; and
- f. The reports included with this inquiry.

Nissan has received no consumer complaints; field reports; claims; reports involving a crash or an injury or a fatality; or property damage claims indicating that MY 2005 and 2006 350Z wheels in their original condition are experiencing wheel separations.

In connection with the incidents described in answers to questions 3 and 4, we have not had the opportunity to perform a metallurgical analysis. As indicated above, however, we understand that the process of chroming of a wheel that has already been manufactured with a final finish can affect the metallurgical structure of the wheel. For this reason, Nissan has issued two TSB's cautioning against aftermarket chroming of Nissan alloy wheels.

**ATTACHMENT A**

CD with Vehicle sales information

This attachment contains a CD containing the information related to Request Numbers 1, 2, 3, 4, 5, 6 and 9. The information was obtained from the Consumer Affairs database, the Tech Line Database, and the field reports database as of February 1, 2007. Legal Department Files were searched on January 31, 2006. The databases and Legal Files are updated daily.

## **ATTACHMENT B**

### Warranty Claims Data

Warranty claims data were gathered from Warranty database as of February 1, 2007.

The total counts of warranty claims are as follows: 10

The search criteria used by Nissan to identify the claims identified in response to Request No. 6 is as follows:

#### **PNC Codes**

40300 = Road Wheel

#### **Word Search in Comments**

The following keywords were searched to identify claims in which the wheel may have cracked: **"\*CRACK\*"**, **"\*FRACTURE\*"**, **"\*BROKE\*"**

Descriptions of information in WARRANTY DATA response to Request No. 6 are as follows:

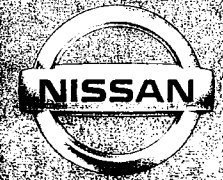
#### **Labor Op Codes**

PW10AA = RPL ONE ROAD WHEEL/TIRE

PW101A = RPL ONE ADDITIONAL WHEEL/TIRE

**ATTACHMENT C**

Vehicle Warranties



WARRANTY INFORMATION

Summary of Warranty Coverage\*

Miles	90,000 miles
Powertrain	36 months / 36,000 miles
Basic Coverage (Powertrain)	60 months / UNLIMITED MILEAGE
Basic Coverage	60 months / 60,000 miles
Drivetrain Performance	24 months / 24,000 miles
Drivetrain Defect	36 months / 36,000 miles
Drivetrain Long-Term Defect	96 months / 80,000 miles
Drivetrain Performance	36 months / 50,000 miles**
Drivetrain Defect	36 months / 50,000 miles**
Drivetrain Long-Term Defect	84 months / 70,000 miles **
	120 months/unlimited mileage

\* See the express terms of the appropriate warranty printed in this booklet, which terms control if there is a conflict with this chart.

\*\* Sentra with 1.8 engine and California Emission Altima with 2.5 engine **ONLY**: Warranty coverage is 15 years/150,000 miles, whichever occurs first.

## NISSAN CARES...

Both Nissan and your Nissan dealer are dedicated to serving all your automotive needs. Your complete satisfaction with your vehicle and your Nissan dealer are our primary concerns. Your Nissan dealer is always available to assist you with all your automobile service requirements.

If, however, a situation arises that you believe has not been addressed to your satisfaction, we ask that you take the following steps:

### STEP 1:

Discuss the situation with the dealership's manager. If a problem still exists, contact the dealership's Consumer Affairs Manager or owner. They are best equipped to resolve the matter for you.

### STEP 2:

If the concern has still not been addressed to your satisfaction, please contact our (Nissan's) Consumer Affairs Department using our toll free number:



**1-800-NISSAN-1**  
**(1-800-647-7261)**

The Consumer Affairs Department will ask for the following information:

- Your name, address, and telephone number
- Vehicle identification number (on dashboard)
- Date of purchase
- Current odometer reading
- Your Nissan dealer's name
- Details of the concern

Or you can write to Nissan with the above information at:

**Nissan North America, Inc.**  
**Consumer Affairs Department**  
**P.O. Box 191**  
**Gardena, CA 90248**

### STEP 3:

In the event that you believe Nissan has been unable to satisfactorily address the issue with your vehicle, a special automotive complaint resolution program called BBB AUTO LINE is available to you. The BBB AUTO LINE program is independently operated by the Council of Better Business Bureaus, Inc. (BBB).

For information about the BBB AUTO LINE in your area, please call us (Nissan) at the same toll free number (1-800-NISSAN-1). We will be happy to provide you with information about BBB AUTO LINE. Or, you may contact the BBB directly at:

**BBB Auto Line**  
**Council of Better Business Bureaus, Inc.**  
**4200 Wilson Blvd.**  
**Arlington, VA 22203**  
**1 (800) 955-5100**

If you call the BBB, its staff will take down details of your complaint by telephone. They will ask for the same information as described in Step 2.

The BBB AUTO LINE program consists of two parts, **mediation** and **arbitration**. The BBB will attempt to assist you to resolve the problem during mediation. If a satisfactory resolution has not been achieved during mediation, you will have the opportunity to personally present your case before an impartial arbitrator or three-person panel. The arbitrator(s) will make a decision after the arbitration hearing.

The BBB will, in most cases, send you a final decision within forty (40) days (plus 7 if you have not contacted the proper person from the dealership or Nissan) unless you delay the process. If you accept the decision, it will be legally binding on you and Nissan. If you do not accept the decision, it will not be legally binding on you or Nissan. (However in some states, if the decision is not accepted, it may be introduced either by you or by Nissan, as evidence in any potentially related court action.)

BBB AUTO LINE is an informal dispute settlement mechanism operated to comply with applicable Federal law and regulations. In states where BBB AUTO LINE is available, you are required to use BBB AUTO LINE before exercising rights or seeking remedies under Title I of the Federal Magnuson-Moss Warranty Act, 15 U.S.C. §2301, et. seq. If you choose to seek remedies other than those created by Title I of the Magnuson-Moss Warranty Act, (for example, under state law), that Federal Act does not require you to first use BBB AUTO LINE. The program is still available to you, however, and may be of considerable assistance. Some states specify that informal dispute settlement mechanisms such as BBB AUTO LINE must be used before you may use state-operated complaint resolution processes, before you may file a lawsuit under state law, and/or before you may have certain other rights or remedies available under state law. In accordance with those states' laws, Nissan requires the prior use of BBB AUTO LINE in good faith before you resort to such other processes, file a lawsuit, or seek other remedies provided by state law. Please see the "2005 Nissan Warranty Information Booklet & 2005 Nissan Owner's Manual" for additional information.

BBB AUTO LINE may not be available in all states. We, Nissan, would be pleased to provide you with information about the availability of BBB AUTO LINE in your state, or call the BBB AUTO LINE number listed above.

Nissan vehicles less than three years old from date of original delivery with fewer than 36,000 miles, are eligible for the BBB AUTO LINE program.



**TANCE OUTSIDE OF WARRANTY**

Continuing effort to convey our commitment to and customer satisfaction, Nissan may occasionally offer to pay or reimburse for part or all of the making certain, specific repairs beyond or outside the terms of the warranty for some specific models. (Some states refer to such programs as "limited warranty programs"). In such circumstances we will mail notices to all known registered owners of vehicles. You may additionally inquire of your local Nissan Dealer or of Nissan directly at the address listed below of the applicability of such program to your vehicle.

Nissan may occasionally offer special assistance that may pay for part or all of vehicle repairs beyond the expiration of the limited warranty period on a case by case basis. Should you experience unusual difficulties with your vehicle please discuss the situation with your dealer. If your dealer is unable to assist you, you may call the Nissan Consumer Affairs Department at 1-800-NISSAN-1 to discuss your concern. You will need to provide the Model, Model Year, VIN (Vehicle Identification Number), mileage, maintenance history, a detailed explanation of the concern, and why you believe that Nissan should be responsible for the repair. Your request will be individually investigated and you will be informed of Nissan's decision.



**Please also review the "Supplement to the 2005 Nissan Warranty Information Booklet & 2005 Nissan Owner's Manual" for important information concerning consumer rights in your state.**

## WHO IS THE WARRANTOR

Nissan<sup>1</sup> warrants all parts of your 2005 Nissan vehicle supplied by Nissan, except for those listed elsewhere under the caption "WHAT IS NOT COVERED."

## APPLICABILITY

- This warranty is provided to the original and subsequent owner(s) of a Nissan vehicle originally distributed by Nissan which is originally sold by a Nissan authorized Nissan dealership in the United States, and which is registered in the U.S. and normally operated in the United States (including Alaska and Hawaii), the United States territories (specifically Guam, Saipan, American Samoa, Puerto Rico and the U.S. Virgin Islands), and Canada.
- This warranty is generally transferable from the original 'owner other than a Nissan dealer' (OWNER) to subsequent owners of the vehicle at any time ownership of the vehicle is transferred, without any action on your part; except that this warranty is not transferable but is instead void if during the first six months after delivery to the original OWNER: (1) ownership of the vehicle is transferred from the original OWNER, and (2) the vehicle is registered outside of the United States.
- Your Nissan vehicle is manufactured to meet U.S. regulations and environmental requirements. With the exception of privately owned vehicles belonging to members of the U.S. military or employees and officers of the United States Government stationed abroad, this warranty does not apply if an otherwise covered vehicle is operated in, or relocated to, a country other than those listed above under this caption, except that it continues to apply if the vehicle is operated in full compliance with its proper use as described in the applicable OWNER'S MANUAL<sup>2</sup> while touring outside of the United States, the U.S. territories or

Canada for a period not exceeding sixty (60) consecutive days or sixty (60) days in any one 12 month period. Subject to the transferability restriction described above, this warranty applies to a relocated vehicle which is returned to, and is registered and normally operated in the United States, the U.S. territories or Canada, except for conditions due to the vehicle's foreign operation, e.g., use of inappropriate fuels or other fluids.

### LIMITATION OF WARRANTIES AND OTHER WARRANTY TERMS AND STATE LAW RIGHTS

#### EXTRA EXPENSES - LIMITATIONS OF DAMAGES

This warranty does not cover incidental or consequential damages such as loss of the use of the vehicle, inconvenience or commercial loss.

ANY IMPLIED WARRANTY OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE SHALL BE LIMITED TO THE DURATION OF THIS WRITTEN WARRANTY.

Some states do not allow the exclusion or limitation of incidental or consequential damages or limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Nissan does not authorize any person to create for it any other warranty, obligation or liability in connection with this vehicle.

Nissan makes available to you, and you are specifically required by Federal Law to use BBB AUTO LINE [(800) 955-5100] before exercising rights or seeking remedies under the Federal Magnuson-Moss Warranty Act, 15 U.S.C. §2301, et. seq. You are not required to first use BBB AUTO LINE if you seek remedies not created by Title I of that Federal law, but may be required to do so under state law, including your state lemon law. Please refer to pp. 2-3 of this booklet and the "Supplement to 2005 Nissan Warranty Information Booklet & 2005 Nissan Owner's Manual" for additional information.

## THE WARRANTY BEGINS

The warranty period begins on the date the vehicle is delivered to the first retail buyer or put into use, whichever is earlier.

## FOR HOW LONG AND WHAT IS COVERED

### ■ BASIC COVERAGE

- The basic coverage period is 36 months or 36,000 miles, whichever comes first.
- This warranty covers any repairs needed to correct defects in materials or workmanship of all parts and components of each new Nissan vehicle supplied by Nissan except for the exclusions or items listed under the caption "WHAT IS NOT COVERED" or as indicated below.
- Bedliners will be repaired to commercially acceptable standards subject to the conditions and limitations listed in "WHAT IS NOT COVERED."

### ■ POWERTRAIN COVERAGE

- The Powertrain coverage period is 60 months or 60,000 miles, whichever comes first.
- This warranty covers any repairs needed to correct defects in materials or workmanship.
- Powertrain coverage applies to components listed below, supplied by Nissan except for those items listed under the caption "WHAT IS NOT COVERED".

### ENGINE

Cylinder heads and block and all internal parts, rocker covers and oil pan, valve train and front cover, timing chain and tensioner, oil pump, water pump and fuel pump, fuel injectors, intake and exhaust manifolds and supercharger, flywheel, seals, and gaskets.

### TRANSMISSION AND TRANSAXLE

Case and all internal parts, torque converter and converter housing, automatic transmission control module, transfer case and all internal parts, seals and gaskets, clutch cover and housing, and electronic transmission controls.

<sup>1</sup> Nissan indicates Nissan North America, Inc., P.O. Box 191, Gardena, California, 90248-0191 which distributes Nissan vehicles in the United States.

<sup>2</sup> See the Owner's Manual for information relevant to proper operation of the vehicle, including the recommended fuels and fluids.

#### **DRIVETRAIN**

drive shafts, final drive housing and all internal parts, differential shafts, universal joints, bearings, seals and gas-shafts.

#### **RESTRAINT SYSTEM**

air bags and related electronic control systems.

#### **CORROSION COVERAGE (PERFORATION FROM RUST)**

Body sheet metal panel supplied by Nissan found to have developed perforation (rust-through) due to corrosion in normal use is covered for 60 months, regardless of mileage, except for those items listed under "WHAT IS NOT COVERED". No additional rust proofing applications are required. Perforation is a condition in which any body sheet metal panel has corroded from one surface through another.

#### **ORIGINAL EQUIPMENT BATTERY COVERAGE**

The coverage period is 36 months or 36,000 miles, whichever comes first. A defective original equipment battery which is unserviceable within the first 12 months and 36,000 miles will be replaced free of charge. After 12 months but within 24 months and 36,000 miles, you will pay 50% of the replacement battery's suggested retail price plus any applicable taxes. After 24 months but within 36 months and 36,000 miles, you will pay 75% of the replacement battery's suggested retail price plus any applicable taxes. Nissan will pay the rest, including all labor to move and replace the defective battery.

#### **TRAILERING COVERAGE**

When your vehicle is inoperative due to the failure of a warranted part, towing service to the nearest authorized Nissan dealer is covered for 36 months or 36,000 miles, whichever comes first.

#### **ADJUSTMENTS**

Service adjustments not usually associated with the

replacement of parts, such as wheel alignment, are covered only during the first 12 months or 12,500 miles, whichever comes first.

#### **REFRIGERANT RECHARGE ONLY**

Refrigerant recharge not associated with the repair or replacement of a warranted part is covered only during the first 12 months, regardless of the mileage.

#### **NO CHARGE**

Warranty repairs will be made at no charge for parts and/or labor (except for batteries and tires, in which case you may pay certain charges as noted above or as described in the applicable tire warranty found later in this booklet). **Any needed parts replacement will be made using genuine Nissan or Nissan approved new or remanufactured parts.**

#### **OBTAINING WARRANTY SERVICE**

You must take the vehicle to an authorized Nissan dealer in the United States or Canada during regular business hours at your expense in order to obtain warranty service. The names and addresses of authorized Nissan dealers are listed in telephone directories.

If you require warranty service outside of the United States (see terms under caption "APPLICABILITY"), contact an authorized Nissan dealer in that country. Note that complaints related to failure to comply with proper use of the vehicle as described in the applicable OWNER'S MANUAL (including the lack of availability or use of proper fuel and fluids), or the vehicle's lack of compliance with local regulations or environmental requirements of any country (other

than the U.S., the listed U.S. territories or Canada) are not covered by this warranty.

#### **MAINTENANCE AND RECORDS**

As a condition of this warranty, you are responsible for properly using, maintaining and caring for your vehicle as outlined in your OWNER'S MANUAL and your NISSAN SERVICE & MAINTENANCE GUIDE, and maintaining copies of all maintenance records & receipts for review by Nissan. Failure to do so is likely to result in the denial of warranty coverage.

Evidence of the performance of the required maintenance should be kept and presented as proof of such maintenance in connection with related warranty repairs. To assist you in maintaining appropriate records, the maintenance log located in your NISSAN SERVICE & MAINTENANCE GUIDE can be used along with supporting repair invoices, receipts and other such records.

(Continued on page 6)

(See following page for  
"WHAT IS NOT COVERED.")

**WHAT IS NOT COVERED****DAMAGE, FAILURES OR CORROSION DUE TO ACCIDENTS, MISUSE OR ALTERATIONS**

This warranty does not cover damage, failures or corrosion resulting from:

- Accident, theft, fire, driving through water (including engine water ingestion) or misuse (Proper use is outlined in your OWNER'S MANUAL).
- Alteration, tampering or improper repair.
- Installation of non-Nissan approved accessories or components.
- Improper installation of any Nissan approved or aftermarket accessory or component.
- Glass breakage, unless resulting from defects in material or workmanship.
- Normal wear and tear, including dings, dents, chips or scratches.

**ALTERED OR UNCERTAIN ODOMETER MILEAGE**

This warranty does not cover repair of any vehicle or any part of a vehicle of which the odometer mileage has been altered, or the odometer repaired or replaced and the actual vehicle mileage cannot be correctly and readily determined.

**SALVAGE TITLE**

This limited warranty does not apply to any vehicle, and is rendered void if the vehicle is (or ever has been) issued a "salvage" or similar title under any state's law; or has ever been determined to be a "total loss" or equivalent by any insurance company, such as by payment of a cash payment of claim in lieu of repairs because of a determination that the cost of repairs exceeded the actual cash value of the vehicle.

**DAMAGE, FAILURES OR CORROSION FROM ENVIRONMENTAL CONDITIONS**

This warranty does not cover damage, failures or corrosion resulting from:

- Stone chipping, chemical fallout (acid rain), tree sap, salt, hail, wind-storm, lightning, flood or other environmental conditions.
- The items listed below are not covered under corrosion

coverage (perforation from corrosion).

- Exhaust system components.
- Corrosion of outer trim parts, such as moldings. However, corrosion of outer trim parts is warranted for 12 months or 12,500 miles, whichever comes first.
- Corrosion other than perforation, such as cosmetic or surface corrosion due to defects in materials or workmanship. This is covered under the Basic Coverage of the New Vehicle Limited Warranty.
- Special bodies or equipment not manufactured or supplied by Nissan.

**DAMAGE, FAILURES OR CORROSION DUE TO LACK OF OR IMPROPER MAINTENANCE**

This warranty does not cover damage, failures or corrosion resulting from:

- Lack of performance of proper maintenance services as outlined in your NISSAN SERVICE & MAINTENANCE GUIDE.
- Use of improper or dirty fuel, fluids or lubricants.
- Use of parts not equivalent in quality or design to parts supplied by Nissan.

**MAINTENANCE SERVICE EXPENSE**

This warranty does not cover normal maintenance services as specified in your NISSAN SERVICE & MAINTENANCE GUIDE such as engine tune-up; cleaning and polishing; wheel alignment; headlight aiming; replacement of filters, replacement of windshield wiper inserts, lubricants, coolant; worn brake shoes, pads, drums and rotors and worn clutch discs.

**SEAT BELTS, TIRES, AND EMISSION CONTROL SYSTEM**

Seat belts, tires, and the emission control system are not covered by this warranty, but are covered by separate warranties.

(See following pages for separate warranties which may apply to your Nissan, such as those covering vehicle emissions, seat belts, and tires.)

## WHAT IS COVERED

Nissan\* warrants to correct defects in materials or workmanship in all genuine Nissan replacement parts, Genuine NISMO S-tune parts, and Genuine Nissan accessories, distributed by Nissan North America in the United States, installed and used on Nissan or Infiniti (if an appropriate use and application of the part, accessory, or Genuine NISMO S-tune part) vehicles only, except as described under the caption below, "WHAT IS NOT COVERED."

This warranty covers any repairs needed to correct defects in materials or workmanship. Bedliners will be repaired to commercially acceptable standards subject to the conditions and limitations listed in "WHAT IS NOT COVERED."

\* Nissan indicates Nissan North American, Inc., P.O. Box 191, Gardena, California 90248-0191 which distributes and provides consumer services for Nissan Vehicles in the United States.

## HOW LONG IS THE WARRANTY

Except for replacement audio components, this warranty is for 12 months or 12,000 miles from the date of installation or purchase, whichever is earlier. However, the warranty on Genuine Nissan replacement parts, Genuine NISMO S-tune parts, and Genuine Nissan accessories installed in a Nissan or Infiniti vehicle while the vehicle is covered by a Nissan warranty, which would have covered the part had it been installed in the vehicle at manufacture, will not end before the end of that warranty.

## REPLACEMENT AUDIO COMPONENTS

A replacement Radio, Tape Deck, Amplifier or Compact Disc Player/Auto Changer or Cellular Phone supplied by Nissan is covered for 12 months/unlimited mileage from the time of installation or the balance of the Basic Vehicle Warranty as it applies to audio components, whichever is greater.

## WHAT IS NOT COVERED

This warranty does not cover:

1. Tires or batteries. These items are covered by separate warranties.
2. Nissan Motorsports and NISMO R-tune parts, including NISMO Legacy parts are sold "AS IS" without warranties, express or implied unless expressly prohibited from doing so by applicable law, in which case the warranty provided is the minimum required by law.
3. Normal maintenance service and parts replacement as outlined in the maintenance schedule of your OWNER'S MANUAL.
4. Damage or failures of parts resulting from:
  - Misuse (your OWNER'S MANUAL is your guide to proper use).
  - Accident, theft, fire, driving through water resulting in engine water ingestion.
  - Chemical fallout, tree sap, salt, sand, hail, flood or other environmental conditions.
  - Modification or improper repair of the part or of the vehicle in which the part is installed.
  - Use of parts not equivalent in quality or design to parts supplied by Nissan.
  - Lack of performance of required maintenance services as outlined in your OWNER'S MANUAL.
  - Use of improper or dirty fuel, fluids or lubricants.
  - Normal wear and tear, including dings, dents, chips or scratches.
5. SALVAGE TITLE. This warranty does not cover damage, failures or corrosion to any Nissan replacement part, Genuine NISMO S-Tune Part, or Genuine Nissan Accessory, installed in the vehicle, if the vehicle is issued a "salvage" or similar title. (This exclusion does not extend to

new Genuine Nissan replacement parts, NISMO S-tune parts or Genuine Nissan accessories, installed in a Nissan or Infiniti vehicle after the issuance of a "salvage" or similar title.)

## WHAT YOU MUST DO

In order to obtain warranty service you must deliver the warranted part or accessory, or the vehicles, on which the part or accessory is installed, to an authorized Nissan or Infiniti dealer in the United States or Canada at your expense with proof of purchase (parts invoice or service repair order from an authorized Nissan or Infiniti dealer).

(Continued on page 39)

## LIMITATION OF WARRANTIES AND OTHER WARRANTY TERMS AND STATE LAW RIGHTS

### EXTRA EXPENSES - LIMITATIONS OF DAMAGES

This warranty does not cover incidental or consequential damages such as loss of the use of the vehicle, inconvenience or commercial loss.

ANY IMPLIED WARRANTY OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE SHALL BE LIMITED TO THE DURATION OF THIS WRITTEN WARRANTY.

Some states do not allow the exclusion or limitation of incidental or consequential damages or limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state.

Nissan does not authorize any person to create for it any other warranty, obligation or liability in connection with this vehicle.

Part No. RPLW001, Rev. 12/03

addresses of authorized Nissan and Infiniti  
listed in telephone directories.

pay for labor charges to remove and replace  
accessory if it was not originally installed on your  
authorized Nissan or Infiniti dealer.

**SAN WILL DO**

accessory to be repaired was originally  
authorized Nissan or Infiniti dealer, it will be  
installed after repair at no charge for parts  
if part or accessory was not installed by an  
Nissan or Infiniti dealer, the part or accessory  
will be replaced or exchanged only. Any needed parts  
exchange will be made using new or  
used parts at Nissan's option.

State

City

Dealer Name

North America, Inc. and your Nissan dealer here are numerous sources for parts and in today's automotive parts aftermarket. Genuine Nissan parts and accessories are manufactured to meet the same factory standards and quality specifications of your Nissan

department of your Nissan dealership maintains a complete inventory of high quality Genuine and remanufactured replacement parts are backed by one of the most comprehensive warranties available in the automotive industry.

At your warranty, maintenance and repair needs are satisfied as quickly as possible, the Nissan dealer organization maintains an inventory consisting of several hundred worth of readily available parts and popular. In the event a critical part is required stocked by your local dealership, Nissan's system includes a computerized means of the quickest possible shipment to Nissan use of expeditious handling and premium service - all of which is supported by one of the most diverse and efficient parts distribution systems in the United States.

North America, Inc. Regional Parts Dealers stock approximately 32,000 different

parts and each of five additional Area Parts Distribution Centers service over 61,000 part numbers. Nissan's Master Parts Distribution Center in Compton, California maintains an inventory of 150,000 low volume part numbers and services all Nissan dealers nationally to ensure that even the most rarely ordered parts are available in the quickest possible time. Additionally, all Nissan parts distribution facilities are linked via a sophisticated computer search and order system to ensure coordinated parts ordering, inventory and distribution. Through this system, you are assured of maximum parts availability at the time the parts are needed to keep your Nissan vehicle on the road - not in the shop.

The Nissan name represents quality and a commitment to your satisfaction as a valued customer. So when you select parts or accessories for your Nissan vehicle, see your Nissan dealer. Only Nissan builds Nissan replacement parts and accessories to exact factory specifications.

**RECOMMENDATION FOR  
MAINTENANCE SERVICE AND  
REPLACEMENT PARTS FOR YOUR  
VEHICLE'S EMISSION SYSTEM**

To assure best results and to maintain the original quality built into the emission control systems, it is recommended that genuine Nissan parts be used when

servicing or repairing the systems. THE WARRANTY OBLIGATIONS ARE NOT DEPENDENT UPON THE USE OF ANY PARTICULAR BRAND OF REPLACEMENT PARTS AND THE OWNER MAY ELECT TO USE NON-GENUINE NISSAN PARTS FOR REPLACEMENT PURPOSES.

The use of replacement parts which are not equivalent to genuine Nissan parts may reduce the effectiveness of the emission control system.

Therefore, if it becomes necessary to use other than genuine Nissan parts, the owner should assure himself that such parts are warranted by their manufacturer to be equivalent in quality to genuine Nissan parts.

**MAINTENANCE, REPLACEMENT OR REPAIR OF THE EMISSION CONTROL DEVICES AND SYSTEMS MAY BE PERFORMED BY ANY AUTOMOTIVE REPAIR ESTABLISHMENT OR INDIVIDUAL USING ANY REPLACEMENT PART.**

**HOWEVER, UNLESS OTHERWISE AUTHORIZED BY LAW, WARRANTY SERVICE MUST BE PERFORMED BY AN AUTHORIZED NISSAN DEALER.**

The emission standards may be satisfied by having the vehicle inspected periodically and by following the requirements outlined in your OWNER'S MANUAL and your NISSAN SERVICE MAINTENANCE GUIDE.

State

City

Dealer Name

**NISSAN**

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Printing : May 2004





2006

WARRANTY INFORMATION BOOKLET

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Summary of Warranty Coverage\*

0 miles	90,000 miles
36 months / 36,000 miles	
60 months / UNLIMITED MILEAGE	
60 months / 60,000 miles	
24 months / 24,000 miles	
36 months / 36,000 miles	
96 months / 80,000 miles	
36 months / 50,000 miles**	
36 months / 50,000 miles**	
84 months / 70,000 miles **	
	120 months/unlimited mileage

\* See the express terms of the appropriate warranty printed in this booklet, which terms control if there is a conflict with this chart.  
 \*\* California Emission Altima with 2.5 engine ONLY: Warranty coverage is 15 years/150,000 miles, whichever occurs first.

## NISSAN CARES...

Both Nissan and your Nissan dealer are dedicated to serving all your automotive needs. Your complete satisfaction with your vehicle and your Nissan dealer are our primary concerns. Your Nissan dealer is always available to assist you with all your automobile service requirements.

If, however, a situation arises that you believe has not been addressed to your satisfaction, we ask that you take the following steps:

### STEP 1:

Discuss the situation with the dealership's manager. If a problem still exists, contact the dealership's Consumer Affairs Manager or owner. They are best equipped to resolve the matter for you.

### STEP 2:

If the concern has still not been addressed to your satisfaction, please contact our (Nissan's) Consumer Affairs Department using our toll free number:



**1-800-NISSAN-1**  
**(1-800-647-7261)**

The Consumer Affairs Department will ask for the following information:

- Your name, address, and telephone number
- Vehicle identification number (on dashboard)
- Date of purchase
- Current odometer reading
- Your Nissan dealer's name
- Details of the concern

Or you can write to Nissan with the above information at:

**Nissan North America, Inc.**  
**Consumer Affairs Department**  
**P.O. Box 191**  
**Gardena, CA 90248**

### STEP 3:

In the event that you believe Nissan has been unable to satisfactorily address the issue with your vehicle, a special automotive complaint resolution program called BBB AUTO LINE is available to you. The BBB AUTO LINE program is independently operated by the Council of Better Business Bureaus, Inc. (BBB).

For information about the BBB AUTO LINE in your area, please call us (Nissan) at the same toll free number (1-800-NISSAN-1). We will be happy to provide you with information about BBB AUTO LINE. Or, you may contact the BBB directly at:

**BBB Auto Line**  
**Council of Better Business Bureaus, Inc.**  
**4200 Wilson Blvd.**  
**Arlington, VA 22203**  
**1 (800) 955-5100**

If you call the BBB, its staff will take down details of your complaint by telephone. They will ask for the same information as described in Step 2.

The BBB AUTO LINE program consists of two parts, **mediation** and **arbitration**. The BBB will attempt to assist you to resolve the problem during mediation. If a satisfactory resolution has not been achieved during mediation, you will have the opportunity to personally present your case before an impartial arbitrator or three-person panel. The arbitrator(s) will make a decision after the arbitration hearing.

The BBB will, in most cases, send you a final decision within forty (40) days (plus 7 if you have not contacted the proper person from the dealership or Nissan) unless you delay the process. If you accept the decision, it will be legally binding on you and Nissan. If you do not accept the decision, it will not be legally binding on you or Nissan. (However in some states, if the decision is not accepted, it may be introduced either by you or by Nissan, as evidence in any potentially related court action.)

BBB AUTO LINE is an informal dispute settlement mechanism operated to comply with applicable Federal law and regulations. In states where BBB AUTO LINE is available, you are required to use BBB AUTO LINE before exercising rights or seeking remedies under Title I of the Federal Magnuson-Moss Warranty Act, 15 U.S.C. §2301, et. seq. If you choose to seek remedies other than those created by Title I of the Magnuson-Moss Warranty Act, (for example, under state law), that Federal Act does not require you to first use BBB AUTO LINE. The program is still available to you, however, and may be of considerable assistance. Some states specify that informal dispute settlement mechanisms such as BBB AUTO LINE must be used before you may use state-operated complaint resolution processes, before you may file a lawsuit under state law, and/or before you may have certain other rights or remedies available under state law. In accordance with those states' laws, Nissan requires the prior use of BBB AUTO LINE in good faith before you resort to such other processes, file a lawsuit, or seek other remedies provided by state law. Please see the "2006 Nissan Warranty Information Booklet & 2006 Nissan Owner's Manual" for additional information.

BBB AUTO LINE may not be available in all states. We, Nissan, would be pleased to provide you with information about the availability of BBB AUTO LINE in your state, or call the BBB AUTO LINE number listed above.

Nissan vehicles less than three years old from date of original delivery with fewer than 36,000 miles, are eligible for the BBB AUTO LINE program.

**INCE OUTSIDE OF WARRANTY**

inuing effort to convey our commitment to  
l customer satisfaction, Nissan may occa-  
r to pay or reimburse for part or all of the  
ing certain, specific repairs beyond or out-  
terms of the warranty for some specific  
els. (Some states refer to such programs  
ent programs"). In such circumstances  
s notices to all known registered owners of  
icles. You may additionally inquire of your  
Nissan Dealer or of Nissan directly at the  
ad below of the applicability of such pro-  
ur vehicle.

Nissan may occasionally offer special assistance that  
may pay for part or all of vehicle repairs beyond the  
expiration of the limited warranty period on a case by case  
basis. Should you experience unusual difficulties with  
your vehicle please discuss the situation with your dealer.  
If your dealer is unable to assist you, you may call the  
Nissan Consumer Affairs Department at 1-800-NISSAN-  
1 to discuss your concern. You will need to provide the  
Model, Model Year, VIN (Vehicle Identification Number),  
mileage, maintenance history, a detailed explanation of  
the concern, and why you believe that Nissan should be  
responsible for the repair. Your request will be individu-  
ally investigated and you will be informed of Nissan's  
decision.



**1-800-NISSAN-1**  
**(1-800-647-7261)**

**Please also review the  
"Supplement to the  
2006 Nissan Warranty  
Information Booklet &  
2006 Nissan Owner's  
Manual" for important  
information concerning  
consumer rights in your  
state.**

## WHO IS THE WARRANTOR

Nissan<sup>1</sup> warrants all parts of your 2006 Nissan vehicle supplied by Nissan, except for those listed elsewhere under the caption "WHAT IS NOT COVERED."

## APPLICABILITY

- This warranty is provided to the original and subsequent owner(s) of a Nissan vehicle originally distributed by Nissan which is originally sold by a Nissan authorized Nissan dealership in the United States, and which is registered in the U.S. and normally operated in the United States (including Alaska and Hawaii), the United States territories (specifically Guam, Saipan, American Samoa, Puerto Rico and the U.S. Virgin Islands), and Canada.
- This warranty is generally transferable from the original 'owner other than a Nissan dealer' (OWNER) to subsequent owners of the vehicle at any time ownership of the vehicle is transferred, without any action on your part; except that this warranty is not transferable but is instead void if during the first six months after delivery to the original OWNER: (1) ownership of the vehicle is transferred from the original OWNER, and (2) the vehicle is registered outside of the United States.
- Your Nissan vehicle is manufactured to meet U.S. regulations and environmental requirements. With the exception of privately owned vehicles belonging to members of the U.S. military or employees and officers of the United States Government stationed abroad, this warranty does not apply if an otherwise covered vehicle is operated in, or relocated to, a country other than those listed above under this caption, except that it continues to apply if the vehicle is operated in full compliance with its proper use as described in the applicable OWNER'S MANUAL<sup>2</sup> while touring outside of the United States, the U.S. territories or Canada for a period not exceeding sixty (60) consecutive days or sixty (60) days in any one 12 month period. Subject to the

transferability restriction described above, this warranty applies to a relocated vehicle which is returned to, and is registered and normally operated in the United States, the U.S. territories or Canada, except for conditions due to the vehicle's foreign operation, e.g., use of inappropriate fuels or other fluids.

### LIMITATION OF WARRANTIES AND OTHER WARRANTY TERMS AND STATE LAW RIGHTS

**EXTRA EXPENSES - LIMITATIONS OF DAMAGES**  
This warranty does not cover incidental or consequential damages such as loss of the use of the vehicle, inconvenience or commercial loss.

ANY IMPLIED WARRANTY OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE SHALL BE LIMITED TO THE DURATION OF THIS WRITTEN WARRANTY.

Some states do not allow the exclusion or limitation of incidental or consequential damages or limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Nissan does not authorize any person to create for it any other warranty, obligation or liability in connection with this vehicle.

Nissan makes available to you, and you are specifically required by Federal Law to use BBB AUTO LINE [(800) 955-5100] before exercising rights or seeking remedies under the Federal Magnuson-Moss Warranty Act, 15 U.S.C. §2301, et. seq. You are not required to first use BBB AUTO LINE if you seek remedies not created by Title I of that Federal law, but are required to first use BBB AUTO LINE if you seek remedies created by state law, including your state's lemon law, if applicable state law provides for using a 703 compliant or similar process before filing suit. Please refer to pp. 2-3 of this booklet and the "Supplement to 2006 Nissan Warranty Information Booklet & 2006 Nissan Owner's Manual" for additional information.

## THE WARRANTY BEGINS

The warranty period begins on the date the vehicle is delivered to the first retail buyer or put into use, whichever is earlier.

## FOR HOW LONG AND WHAT IS COVERED

### ■ BASIC COVERAGE

- The basic coverage period is 36 months or 36,000 miles, whichever comes first.
- This warranty covers any repairs needed to correct defects in materials or workmanship of all parts and components of each new Nissan vehicle supplied by Nissan except for the exclusions or items listed under the caption "WHAT IS NOT COVERED" or as indicated below.
- Bedliners will be repaired to commercially acceptable standards subject to the conditions and limitations listed in "WHAT IS NOT COVERED."

### ■ POWERTRAIN COVERAGE

- The Powertrain coverage period is 60 months or 60,000 miles, whichever comes first.
- This warranty covers any repairs needed to correct defects in materials or workmanship.
- Powertrain coverage applies to components listed below, supplied by Nissan except for those items listed under the caption "WHAT IS NOT COVERED".

### ENGINE

Cylinder heads and block and all internal parts, rocker covers and oil pan, valve train and front cover, timing chain and tensioner, oil pump, water pump and fuel pump, fuel injectors, intake and exhaust manifolds and supercharger, flywheel, seals, and gaskets.

### TRANSMISSION AND TRANSAXLE

Case and all internal parts, torque converter and converter housing, automatic transmission control module, transfer case and all internal parts, seals and gaskets, clutch cover and housing, and electronic transmission controls.

<sup>1</sup> Nissan indicates Nissan North America, Inc., P.O. Box 191, Gardena, California, 90248-0191 which distributes Nissan vehicles in the United States.

<sup>2</sup> See the Owner's Manual for information relevant to proper operation of the vehicle, including the recommended fuels and fluids.

**TRAIN**

shafts, final drive housing and all internal parts, axle shafts, universal joints, bearings, seals and gas-

**PAINT SYSTEM**

lights and related electronic control systems.

**PERFORATION COVERAGE (PERFORATION FROM RUST)**

Body sheet metal panel supplied by Nissan found to have developed perforation (rust-through) due to corrosion under normal use is covered for 60 months, regardless of mileage, except for those items listed under "WHAT IS NOT COVERED". No additional rust proofing applications are required. Perforation is a condition in which any body sheet metal panel has corroded from one surface through the other.

**ORIGINAL EQUIPMENT BATTERY COVERAGE**

Warranty coverage period is 36 months or 36,000 miles, whichever comes first. A defective original equipment battery is unserviceable within the first 12 months and 12,000 miles will be replaced free of charge. After 12 months but within 24 months and 36,000 miles, you will pay 50% of the replacement battery's suggested retail price plus any applicable taxes. After 24 months but within 36 months and 36,000 miles, you will pay 75% of the replacement battery's suggested retail price plus any applicable taxes. Nissan will pay the rest, including all labor to and replace the defective battery.

**ROADSIDE ASSISTANCE COVERAGE**

Vehicle is inoperative due to the failure of a warranted component. Towing service to the nearest authorized Nissan dealer is covered for 36 months or 36,000 miles, whichever comes first.

**FLUIDS**

Oil and fluid adjustments not usually associated with the

replacement of parts, such as wheel alignment, are covered only during the first 12 months or 12,000 miles, whichever comes first.

**REFRIGERANT RECHARGE ONLY**

Refrigerant recharge not associated with the repair or replacement of a warranted part is covered only during the first 12 months, regardless of the mileage.

**NO CHARGE**

Warranty repairs will be made at no charge for parts and/or labor (except for batteries and tires, in which case you may pay certain charges as noted above or as described in the applicable tire warranty found later in this booklet). **Any needed parts replacement will be made using genuine Nissan or Nissan approved new or remanufactured parts.**

**OBTAINING WARRANTY SERVICE**

- You must take the vehicle to an authorized Nissan dealer in the United States or Canada during regular business hours at your expense in order to obtain warranty service. The names and addresses of authorized Nissan dealers are listed in telephone directories.
- If you require warranty service outside of the United States (see terms under caption "APPLICABILITY"), contact an authorized Nissan dealer in that country. Note that complaints related to failure to comply with proper use of the vehicle as described in the applicable OWNER'S MANUAL (including the lack of availability or use of proper fuel and fluids), or the vehicle's lack of compliance with local regulations or environmental requirements of any country (other

than the U.S., the listed U.S. territories or Canada) are not covered by this warranty.

**MAINTENANCE AND RECORDS**

As a condition of this warranty, you are responsible for properly using, maintaining and caring for your vehicle as outlined in your OWNER'S MANUAL and your NISSAN SERVICE & MAINTENANCE GUIDE, and maintaining copies of all maintenance records & receipts for review by Nissan. Failure to do so is likely to result in the denial of warranty coverage.

Evidence of the performance of the required maintenance should be kept and presented as proof of such maintenance in connection with related warranty repairs. To assist you in maintaining appropriate records, the maintenance log located in your NISSAN SERVICE & MAINTENANCE GUIDE can be used along with supporting repair invoices, receipts and other such records.

(Continued on page 6)

(See following page for  
"WHAT IS NOT COVERED.")



## WHAT IS NOT COVERED

### DAMAGE, FAILURES OR CORROSION DUE TO ACCIDENTS, MISUSE OR ALTERATIONS

This warranty does not cover damage, failures or corrosion resulting from:

- Accident, theft, fire, driving through water (including engine water ingestion) or misuse (Proper use is outlined in your OWNER'S MANUAL).
- Alteration, tampering or improper repair.
- Installation of non-Nissan approved accessories or components.
- Improper installation of any Nissan approved or aftermarket accessory or component.
- Glass breakage, unless resulting from defects in material or workmanship.
- Normal wear and tear, including dings, dents, chips or scratches.

### ALTERED OR UNCERTAIN ODOMETER MILEAGE

This warranty does not cover repair of any vehicle or any part of a vehicle of which the odometer mileage has been altered, or the odometer repaired or replaced and the actual vehicle mileage cannot be correctly and readily determined.

### SALVAGE TITLE

This limited warranty does not apply to any vehicle, and is rendered void if the vehicle is (or ever has been) issued a "salvage" or similar title under any state's law; or has ever been determined to be a "total loss" or equivalent by any insurance company, such as by payment of a cash payment of claim in lieu of repairs because of a determination that the cost of repairs exceeded the actual cash value of the vehicle.

### DAMAGE, FAILURES OR CORROSION FROM ENVIRONMENTAL CONDITIONS

This warranty does not cover damage, failures or corrosion resulting from:

- Stone chipping, chemical fallout (acid rain), tree sap, salt, hail, wind-storm, lightning, flood or other environmental conditions.
- The items listed below are not covered under corrosion

coverage (perforation from corrosion).

- Exhaust system components.
- Corrosion of outer trim parts, such as moldings. However, corrosion of outer trim parts is warranted for 12 months or 12,500 miles, whichever comes first.
- Corrosion other than perforation, such as cosmetic or surface corrosion due to defects in materials or workmanship. This is covered under the Basic Coverage of the New Vehicle Limited Warranty.
- Special bodies or equipment not manufactured or supplied by Nissan.

### DAMAGE, FAILURES OR CORROSION DUE TO LACK OF OR IMPROPER MAINTENANCE

This warranty does not cover damage, failures or corrosion resulting from:

- Lack of performance of proper maintenance services as outlined in your NISSAN SERVICE & MAINTENANCE GUIDE.
- Use of improper or dirty fuel, fluids or lubricants.
- Use of parts not equivalent in quality or design to parts supplied by Nissan.

### MAINTENANCE SERVICE EXPENSE

This warranty does not cover normal maintenance services as specified in your NISSAN SERVICE & MAINTENANCE GUIDE such as engine tune-up; cleaning and polishing; wheel alignment; headlight aiming; replacement of filters, replacement of windshield wiper inserts, lubricants, coolant; worn brake shoes, pads, drums and rotors and worn clutch discs.

### SEAT BELTS, TIRES, AND EMISSION CONTROL SYSTEM

Seat belts, tires, and the emission control system are not covered by this warranty, but are covered by separate warranties.

(See following pages for separate warranties which may apply to your Nissan, such as those covering vehicle emissions, seat belts, and tires.)

**EMISSION DEFECTS WARRANTY**

warrants that your vehicle was designed, and equipped to conform at the time of sale to applicable United States emission standards.

This warranty covers any repairs needed to correct defects in materials or workmanship which would cause your vehicle not to meet these standards.

**WHAT IS COVERED UNDER THE DEFECTS WARRANTY**

Components are listed below under the caption "WARRANTY PARTS LIST." Exceptions to this warranty are listed below under the caption "WHAT IS NOT COVERED UNDER EITHER THE DEFECTS OR PERFORMANCE WARRANTIES."

**HOW LONG IS THE DEFECTS WARRANTY**

This warranty is for 3 years or 36,000 miles, whichever is first. The warranty begins the date the vehicle is delivered to the first retail buyer or put into use, whichever is later. Additionally, the engine control module/onboard diagnostic device and catalytic converter(s) listed below are covered for 8 years or 80,000 miles, whichever occurs first.

**WHAT EMISSIONS PERFORMANCE WARRANTY DOES THIS WARRANTY APPLY TO**

This Emissions Performance warranty applies to your 2006 vehicle ONLY when both of the following occur: 1. Your vehicle fails to meet applicable emissions stan-

dards as judged by an emissions test approved by the Environmental Protection Agency (EPA).

2. This failure results or will result in some penalty to you, such as a monetary fine or the denial of the right to use your vehicle, under local, state or federal law.

For example, if your state requires an EPA approved yearly vehicle inspection before you receive a renewed license, this warranty applies to your vehicle. In areas where there is no approved test program, this warranty does not apply.

**WHAT IS COVERED AND FOR HOW LONG UNDER THE PERFORMANCE WARRANTY**

Nissan warrants that it will remedy any non-conformity in your vehicle which causes it to fail an approved emissions test during the first 24 months or 24,000 miles, whichever occurs first. This warranty begins the date the vehicle is delivered to the first retail buyer or put in to use, whichever is earlier.

Additionally, failure of an approved emissions test resulting from the failure of those parts listed below under the caption "Warranty Parts List" are covered by the Emissions Defects Warranty described above.

Exceptions to this warranty are listed below under the caption "WHAT IS NOT COVERED UNDER EITHER THE DEFECTS OR PERFORMANCE WARRANTIES."

**LIMITATION OF WARRANTIES AND OTHER WARRANTY TERMS AND STATE LAW RIGHTS****EXTRA EXPENSES - LIMITATIONS OF DAMAGES**

These emissions warranties do not cover incidental or consequential damages such as loss of the use of the vehicle, inconvenience or commercial loss.

**ANY IMPLIED WARRANTY OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE SHALL BE LIMITED TO THE DURATION OF THESE WRITTEN WARRANTIES.**

Some states do not allow the exclusion or limitation of incidental or consequential damages or limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you. These warranties give you specific legal rights, and you may also have other rights which vary from state to state.

Nissan does not authorize any person to create for it any other warranty, obligation or liability in connection with this vehicle.

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This document indicates Nissan North America, Inc., P.O. Box 191, Gardena, California 90248-0191 which distributes Nissan vehicles in the United States.

## **WHAT IS NOT COVERED UNDER EITHER THE DEFECTS OR PERFORMANCE WARRANTIES**

These warranties do not cover:

1. Normal maintenance, service and parts replacement as outlined in the emissions control maintenance instructions of your OWNER'S MANUAL and your NISSAN SERVICE & MAINTENANCE GUIDE.
2. Failures directly as a result of:
  - Failure to perform required emission control maintenance as outlined in your OWNER'S MANUAL and your NISSAN SERVICE & MAINTENANCE GUIDE.
  - Misuse, accident or modification.
  - Improper adjustment or installation of parts during the performance of maintenance services.
  - Tampering with or disconnecting any part affecting vehicle emissions.
  - The use of contaminated fuel or fuel other than that specified in your OWNER'S MANUAL.
3. In the case of the Performance Warranty, the use of any part not certified in accordance with Federal requirements which is defective or not equivalent from an emissions standpoint to the original equipment part.
4. In the case of the Performance Warranty, costs of determining the cause of a vehicle failing an EPA approved emissions test if such failure is found not to be covered.
5. In the case of the Defects Warranty, parts not supplied by Nissan or damage to other parts caused directly by non-Nissan parts.

## **WHAT YOU MUST DO**

In order to obtain warranty service you must deliver the vehicle to an authorized Nissan dealer in the United States at your expense.

You must also maintain your vehicle as outlined in the maintenance instructions in your NISSAN SERVICE & MAINTENANCE GUIDE.

## **WHAT NISSAN WILL DO**

Warranty repairs will be made at no charge for parts and/or labor, including diagnosis and tax. Any needed parts replacement will be made using new or remanufactured parts.

## **OTHER WARRANTY TERMS PERFORMANCE WARRANTY CLAIMS PROCEDURE**

You may make a claim under the Performance Warranty immediately after the failure of an EPA approved emissions test. You must provide proof of this failure when making your claim.

You will be told whether Nissan will honor your claim within 30 days of the date you make the claim unless a shorter time period is required by law. If your claim is denied, Nissan will notify you in writing of the reason. If we do not notify you within this time period, we will repair your vehicle under this warranty at no cost to you. The time period for notification will not apply if you request a delay or a delay is caused by events not under the control of Nissan dealers.

No claim will be denied under the Performance Warranty because you use a non-Nissan but EPA certified part for maintenance or repair.

## **MAINTENANCE SERVICE AND REPLACEMENT PARTS**

Important information concerning maintenance service and replacement parts is in the Limited Warranty on Nissan Parts and Accessories section of this booklet.

## **MAINTENANCE RECORDS**

Receipts covering the performance of regular maintenance should be kept in the event questions arise concerning maintenance. The receipts should be transferred to subsequent owners.

## **IF YOU HAVE QUESTIONS**

You may obtain further information concerning these warranties by following the procedure outlined in the "CUSTOMER CARE" section of this booklet. In the case of the Performance Warranty, you may also contact or report any violations to the Office of Transportation and Air Quality, Vehicle Compliance Programs Group, U.S. Environmental Protection Agency, Ariel Rios Building (6405J), 1200 Pennsylvania Avenue, N.W., Washington, D.C. 20460

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## WARRANTY PARTS LIST

- Fuel injection system
- Engine control module/onboard diagnostic device
- Oxygen sensor(s)
- Mass air flow sensor
- Intake manifold
- Throttle body
- Catalytic converter(s)
- Exhaust manifold(s)
- Exhaust tube from manifold to catalytic converter
- Camshaft position sensor(s)
- Crankshaft position sensor(s)
- Spark plugs, ignition coil and wires
- Ignition control module

- Evaporative emission control system
- Fuel filler neck restrictor and check valve
- Fuel tank and filler cap
- Idle air control system
- Positive crankcase ventilation system
- Exhaust gas recirculation (EGR) control system
- Pulsed secondary air injection system and valves
- Hoses, clamps, fittings, tubing, sealing gaskets or devices and mounting hardware used in above systems
- Vacuum and temperature sensitive valves and switches used in above systems
- Electronic sensors and controls used in above systems

**The Emission Performance or Defect Warranty may be subject to future governmental administrative action. Nissan reserves the right to change the terms of the warranty to be consistent with these actions. See your dealer for information regarding possible changes.**

○ = Long Term Federal Emission Parts covered for 96 months/or 80,000 miles.

**The following statement is required to be provided by regulations of the California Air Resources Board.**

### **YOUR WARRANTY RIGHTS AND OBLIGATIONS**

The California Air Resources Board is pleased to explain the emission control system warranty on your 2006 vehicle.<sup>3</sup> In California, new motor vehicles must be designed, built and equipped to meet the State's stringent anti-smog standards. Nissan<sup>4</sup> must warrant the emission control system on your vehicle for the periods of time listed below provided there has been no abuse, neglect or improper maintenance of your vehicle.

Your emission control system may include parts such as the fuel-injection system, the ignition system, catalytic converter and engine computer. Also included may be hoses, belts, connectors and other emission-related assemblies.

Where a warrantable condition exists, Nissan will repair your vehicle at no cost to you including diagnosis, parts and labor.

### **MANUFACTURER'S WARRANTY COVERAGE<sup>5</sup>**

For 3 years or 50,000 miles (whichever occurs first):

- 1) If your vehicle fails a Smog Check inspection, all necessary repairs and adjustments will be made by

Nissan to ensure that your vehicle passes the inspection. This is your emission control system PERFORMANCE WARRANTY.

- 2) If any emission-related part on your vehicle is defective, the part will be repaired or replaced by Nissan. This is your short-term emission control system DEFECTS WARRANTY.

For 7 years or 70,000 miles (whichever occurs first):

If an emission-related part listed in this warranty booklet specially noted with coverage for 7 years or 70,000 miles is defective, the part will be repaired or replaced by Nissan. This is your long-term emission control system DEFECTS WARRANTY.

### **OWNER'S WARRANTY RESPONSIBILITIES**

As the vehicle owner, you are responsible for the performance of the required maintenance listed in your owner's manual. Nissan recommends that you retain all receipts covering maintenance on your vehicle, but Nissan cannot deny warranty solely for the lack of receipts or for your failure to ensure the performance of all scheduled maintenance.

You are responsible for presenting your vehicle to a Nissan dealer as soon as a problem exists. The warranty repairs should be completed in a reasonable amount of time, not to exceed 30 days.

As the vehicle owner, you should also be aware that Nissan may deny you warranty coverage if your vehicle or a part has failed due to abuse, neglect, improper maintenance or unapproved modifications.

If you have any questions regarding your warranty rights and responsibilities, you should contact Nissan's Consumer Affairs Department at 1-800-NISSAN-1 (1-800-647-7261) or the California Air Resources Board at 9528 Telstar Avenue, El Monte CA 91731.

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<sup>1</sup> These warranties apply to all California and 50-state emission equipped 2006 model year Nissan vehicles sold for registration as new vehicles in California, Maine, Massachusetts, or Vermont only.

<sup>2</sup> These warranties also apply to all Model Year 2006 Partial Zero Emissions Vehicles (PZEVs) sold in the states of New York, Maine, Massachusetts, Rhode Island, or Connecticut

<sup>3</sup> Throughout this Limited Emission Control Warranty, "vehicle" means a Nissan model vehicle.

<sup>4</sup> Nissan indicates Nissan North America, Inc., P.O. Box 191, Gardena, California 90248-0191 which distributes Nissan vehicles in the United States.

<sup>5</sup> The performance and defect warranty coverage for the California Emission Altima with 2.5 engine ONLY is 15 years/150,000 miles, whichever occurs first.

wing is Nissan's new vehicle emission warranty statement for vehicles certified for sale in California and sold for registration as a new vehicle in California, Massachusetts, or Vermont only<sup>2</sup>.

#### **STATEMENT OF WARRANTIES AND DEFECTS WARRANTY TERMS AND CONDITIONS: LAW RIGHTS**

**DEFECTS WARRANTY - LIMITATIONS OF DAMAGES**  
This warranty does not cover incidental or consequential damages such as loss of the use of the vehicle, inconvenience or commercial loss.

**IMPLIED WARRANTY OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE**  
THIS WARRANTY IS LIMITED TO THE DURATION OF THESE DEFECTS WARRANTIES.

Warranties do not allow the exclusion or limitation of incidental or consequential damages or limitations on the duration of an implied warranty lasts, so the above warranties or exclusions may not apply to you. These warranties give you specific legal rights, and you may have other rights which vary from state to state.

This warranty does not authorize any person to create for it any other warranty, obligation or liability in connection with this vehicle.

#### **DEFECTS WARRANTY TERMS AND CONDITIONS: WHAT IS COVERED**

This warranty covers that your vehicle was designed, built and equipped to conform with all applicable regulations of the California Air Resources Board. This warranty covers any part which affects regulated emission(s).

Exceptions to this warranty are listed below under the

caption "WHAT IS NOT COVERED."

#### **HOW LONG IS THE WARRANTY<sup>5</sup>**

This warranty is for 3 years or 50,000 miles, whichever occurs first. Additionally, the components listed under the caption "Long-Term Emission System Defects Warranty Parts List" are covered for 7 years or 70,000 miles, whichever occurs first, except that the catalytic converter and engine control module (ECM) are warranted for 8 years or 80,000 miles, whichever occurs first. The warranty begins the date the vehicle is delivered to the first retail buyer or put into use, whichever is earlier.

Some items require scheduled replacement before 50,000 miles. These items are warranted only up to the replacement interval. The replacement intervals are outlined in the maintenance instructions in your NISSAN SERVICE & MAINTENANCE GUIDE.

#### **LONG-TERM EMISSION SYSTEM DEFECTS WARRANTY PARTS LIST**

- Engine Control Module (all models).
- Catalytic converter(s) (Sentra w/1.8 engine, Altima w/3.5 engine, Maxima, 350Z, Murano, Quest, Frontier w/4.0 engine, Xterra, and Pathfinder).
- Intake manifold (Sentra w/1.8 engine, 350Z, Murano, and Frontier w/2.5 engine).
- Intake manifold collector (Sentra w/1.8 engine, and Murano upper only).
- Exhaust manifold (Sentra w/1.8 engine, Maxima rear only 350Z, Frontier w/4.0 engine RH only, Xterra RH only, and Pathfinder RH only).
- Exhaust manifold with catalytic converter (Sentra w/2.5 engine, Altima w/2.5 engine, Frontier w/2.5 engine, Titan, and Armada).
- Front exhaust tube (350Z)
- Front exhaust tube with catalytic converter (Sentra, Maxima, and Murano).

- Throttle body (Sentra, Altima, Maxima, 350Z, Murano, and Quest).
- Mass air flow sensor (all models).
- EGI wiring harness (Sentra, Altima w/2.5 engine A/T only, Altima w/3.5 engine, Maxima, 350Z, and Murano).
- Fuel tank (Altima, Maxima, 350Z, Murano, Quest, Frontier, Xterra, Pathfinder, Titan, and Armada).
- Flywheel (Sentra, Altima, Maxima, 350Z, Frontier, and Xterra).
- Torque converter drive plate (Sentra w/1.8 engine, Altima w/3.5 engine, Maxima, 350Z, Murano, Quest, Frontier, Xterra, Pathfinder, 4WD Titan, and Armada).
- Automatic transmission control module (Sentra, Altima, Maxima, Murano, and Quest).
- Knock sensor (Frontier w/4.0 engine, Xterra, and Pathfinder).

#### **EMISSIONS PERFORMANCE WARRANTY**

##### **WHEN DOES THIS WARRANTY APPLY**

This warranty applies to your 2006 Nissan vehicle only if it fails to pass a California "smog check" test or equivalent.

##### **WHAT IS COVERED AND FOR HOW LONG<sup>6</sup>**

Nissan warrants that if your vehicle fails to pass a California "smog check" test, it will make the necessary repairs so that your vehicle will pass. This warranty is for 3 years or 50,000 miles, whichever occurs first. The warranty begins the date the vehicle is delivered to the first retail buyer or the date it is first put in to service, whichever is earlier.

Exceptions to this warranty are listed under the caption "WHAT IS NOT COVERED".

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**WHAT IS NOT COVERED**

These warranties do not cover:

1. Normal maintenance, service and parts replacement as outlined in the emission control maintenance instructions of your OWNER'S MANUAL and your NISSAN SERVICE & MAINTENANCE GUIDE.
2. Failures directly as a result of:
  - Lack of performance of required emission control maintenance as outlined in your OWNER'S MANUAL and your NISSAN SERVICE & MAINTENANCE GUIDE.
  - Misuse, accident or modification.
  - Improper adjustment or installation of parts during the performance of maintenance (non-warranty) services.
  - Tampering with or disconnecting any part affecting vehicle emissions.
  - The use of fuel other than that specified in your OWNER'S MANUAL or fuel with contaminants which the fuel filter is not designed to remove.
3. In the case of the Performance Warranty, the use of any non-Nissan part not certified in accordance with Federal requirements which is defective or not equivalent from an emissions standpoint to the original equipment part.
4. In the case of the Defects Warranty, parts not supplied by Nissan or damage to other parts caused directly by non-Nissan parts.
5. In the case of the Performance Warranty, costs of determining the cause of a vehicle failing a California "smog check" test if such failure is found not to be covered.

**WHAT YOU MUST DO**

In order to obtain warranty service you must deliver the vehicle to any authorized Nissan dealer in the United States at your expense. You are responsible for the required maintenance on your vehicle as outlined in the maintenance instructions in your NISSAN SERVICE & MAINTENANCE GUIDE. Nissan recommends that you retain all receipts covering maintenance on your vehicle, but Nissan cannot deny warranty solely for the lack of receipts or for your failure to ensure the performance of all scheduled maintenance.

**WHAT NISSAN WILL DO**

Warranty repairs will be made at no charge for parts and/or labor, including diagnosis and tax. Any needed parts replacement will be made using new or remanufactured parts.

**OTHER WARRANTY TERMS****Performance Warranty Claims Procedure**

You may make a claim under the Performance Warranty immediately after the failure of a "smog check" test. You must provide proof of this failure when making your claim in order to avoid additional "smog check" test charges.

You will be told whether Nissan will honor your claim within 30 days of the date you make the claim, unless a shorter time period is required by law. If your claim is denied, Nissan will notify you in writing of the reason. If we do not notify you within this time period, we will repair your vehicle under this warranty at no cost to you. The time period for notification will not apply if you request a delay or a delay is caused by events not under the control of Nissan dealers. No claim will be denied under the Performance Warranty because you use a certified part for maintenance or repair.

**Maintenance Service and Replacement Parts**

Important information concerning maintenance service and replacement parts is in the Limited Warranty on Nissan Replacement Parts and Accessories section of this booklet. No warranty claim will be denied solely because a non-Nissan part was used for maintenance or repair.

**California Vehicle Inspection Program**

Under this program, if your vehicle fails a "smog check" test, you may choose to have diagnosis of the failure and repairs made at a Nissan dealer or at another service facility. If the inspection failure is the result of a condition covered by these warranties, you must take your vehicle to an authorized Nissan dealer for warranty repairs. This includes parts, labor and diagnosis. You must pay for diagnostic costs if performed at another service facility except in the case of emergency repairs as outlined below.

You must pay for all diagnostic and repair costs of an inspection failure as required by law if the failure was caused by conditions not covered by these warranties. If the failure is the result of a combination of conditions, you must pay for only the diagnostic and repair costs related to items not covered by these warranties.

After the 3 year/50,000 mile performance warranty has passed, a "smog check" test failure due to a defect in a part which is warranted for 7 years/70,000 miles is covered.<sup>5</sup>

**Emergency Repairs**

In case of an emergency, when an authorized Nissan dealer is not reasonably available, warranty repairs may be performed at any service facility or by the owner using any replacement parts. Nissan will reimburse you for such repairs, including diagnosis, up to the amount of Nissan's suggested retail price for parts and labor charges based on Nissan's recommended time allowance for the warranty repair and the geographically appropriate hourly

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A part not being available or a repair not being within 30 days also constitutes an emergency. Take the replaced part and paid receipts to an Nissan dealer for repayment in such emergencies.

#### **Service Records**

Covering the performance of regular maintenance not required but should be kept in the event an issue arises concerning maintenance. The receipts are transferred to subsequent owners.

#### **Reporting Questions**

Obtain further information concerning these warranties following the procedure outlined in the "CUSTOMER SERVICE" section of this booklet. You may also report any violations to the Office of Transportation Air Quality, Vehicle Compliance Programs, U.S. Environmental Protection Agency, Ariel Rios Building (6405J), 1200 Pennsylvania Avenue, Washington, D.C. 20460 or the Chief, Mobile Emissions, Air Resources Board, 9528 Telstar Ave., Sacramento, CA 95731.

#### **Legal Obligations**

Nissan does not authorize any person to create for it any warranty, obligation or liability in connection with this warranty.

**For 2006 vehicles certified for sale in California, this warranty may be subject to future governmental regulatory or judicial action. As a result, this warranty may be changed because Nissan reserves the right to, and, will make those changes required by law, regulation, or judicial or administrative action in order to be consistent with such regulatory actions.**



## **WHO IS THE WARRANTOR**

Nissan\* warrants all parts of your 2006 Nissan vehicle seat belt system supplied by Nissan.

\*Nissan indicates Nissan North America, Inc., P.O. Box 191, Gardena, California 90248-0191, which distributes Nissan vehicles in the United States.

## **WHAT IS COVERED AND FOR HOW LONG**

This warranty covers any Nissan supplied seat belt or related component, that fails to function properly during normal use within ten (10) years of the date the vehicle is delivered to the first retail buyer or put into service, whichever is earlier. Warranty repairs are free of charge for parts and labor.

## **OBTAINING WARRANTY SERVICE**

You must take the vehicle to an authorized Nissan dealer in the United States or Canada during regular business hours at your expense in order to obtain warranty service. The names and addresses of authorized Nissan dealers are listed in telephone directories.

## **WHAT IS NOT COVERED**

- Damage or failure due to misuse, alteration, accident or collision damage. (Proper use is outlined in your OWNER'S MANUAL).
- Color fading, spotting or other cosmetic items when the belt is otherwise functioning properly.
- Air bags and related electronic control systems which are covered by the Powertrain warranty.

## **LIMITATION OF WARRANTIES AND OTHER WARRANTY TERMS AND STATE LAW RIGHTS**

### **EXTRA EXPENSES - LIMITATIONS OF DAMAGES**

**This warranty does not cover incidental or consequential damages such as loss of the use of the vehicle, inconvenience or commercial loss.**

ANY IMPLIED WARRANTY OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE SHALL BE LIMITED TO THE DURATION OF THIS WRITTEN WARRANTY.

Some states do not allow the exclusion or limitation of incidental or consequential damages or limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Nissan does not authorize any person to create for it any other warranty, obligation or liability in connection with this vehicle.

**WHAT IS COVERED**

Owner of a BFGoodrich Passenger or Light Truck tire bears the BFGoodrich name and complete DOT identification number.

**WHAT IS COVERED AND FOR HOW LONG**

BFGoodrich Passenger and Light Truck tires, used in normal service on the vehicle on which they were originally installed and in accordance with the maintenance recommendations and safety warnings contained in the owner's manual and in the Important Tire Safety Information Section of this booklet, are covered by this warranty against defects in workmanship and material for the life of the original usable tread, or 6 years from the date of purchase, whichever comes first. At that time, all warranties, express or implied, are terminated. The usable tread is the original tread down to the level of the tread wear indicators - 2/32nds of an inch (1.6mm) of tread remaining. Date of purchase is documented by new vehicle registration or tire invoice. If no proof of purchase, coverage will be void on date of manufacture.

**WHAT IS NOT COVERED**

Tires which become unserviceable due to:  
 road hazard injury (e.g., a cut, snag, bruise, impact damage, puncture, whether repairable or not);  
 incorrect mounting of the tire, tire/wheel imbalance, or improper repair;  
 underinflation, overinflation, improper maintenance or other abuse;  
 mechanical irregularity in the vehicle such as wheel misalignment resulting in uneven or rapid wear;  
 accident, fire, chemical corrosion, tire alteration, or vandalism;  
 ozone or weather cracking.

**WHAT BFGOODRICH WILL DO****PASSENGER AND LIGHT TRUCK TIRES**

A tire which becomes unserviceable due to a condition covered by this warranty will be replaced with a comparable new BFGoodrich tire, free of charge, when 2/32nds of an inch (1.6mm) or less of the original tread is worn, (or 25% or less, whichever is most beneficial to the user) and within 12 months of the date of purchase. Mounting and balancing of tires is included. The cost of any other service charges and applicable taxes are payable by the user.

When more than 2/32nds of an inch of original tread has been worn (or more than 25%, whichever is most beneficial to the user) or after 12 months from date of purchase, the user must pay the cost of a comparable new BFGoodrich passenger or light truck replacement tire on a *pro rata* basis. The dealer shall determine the charge by multiplying the percentage of the original usable tread worn by the current actual selling price at the adjustment location or the price on the current BFGoodrich Brand Base Price List, whichever is lower. This List is based on a predetermined price intended to fairly represent the actual selling price of the tire. The cost of mounting, balancing and any other service charges and applicable taxes are payable by the user.

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**WHAT THE CONSUMER MUST DO**

When making a claim under the terms of this warranty, the consumer must present the tire to an authorized BFGoodrich Dealer. To locate an Authorized Tire Dealer, check the yellow pages under "Tire Dealers - Retail."

The vehicle on which the tire was used should be available for inspection.

It is essential that you read and understand the safety and maintenance recommendations (see Safety Maintenance Information) for your tires.

**CONDITIONS AND EXCLUSIONS**

THIS WARRANTY DOES NOT PROVIDE COMPENSATION FOR LOSS OF TIME, LOSS OF USE OF VEHICLE, INCONVENIENCE OR CONSEQUENTIAL DAMAGE.

TIRES PRESENTED FOR CLAIM REMAIN THE PROPERTY OF THE CONSUMER AND BFGOODRICH BRAND ACCEPTS NO RESPONSIBILITY FOR LOSS OF, OR DAMAGE TO, TIRES WHICH ARE IN THE CUSTODY OR CONTROL OF A BFGOODRICH TIRE DEALER FOR THE PURPOSE OF INSPECTION FOR WARRANTY ADJUSTMENT. IN THE EVENT OF A DISPUTED CLAIM, THE CONSUMER MUST MAKE THE TIRE AVAILABLE FOR FURTHER INSPECTION.

NO BFGOODRICH REPRESENTATIVE, EMPLOYEE OR DEALER HAS THE AUTHORITY TO MAKE OR IMPLY ANY REPRESENTATION, PROMISE OR AGREEMENT, WHICH IN ANY WAY VARIES THE TERMS OF THIS WARRANTY.

THIS WARRANTY APPLIES ONLY IN THE UNITED STATES AND CANADA.

**CONSUMER RIGHTS**

THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE AND PROVINCE TO PROVINCE.

**SAFETY MAINTENANCE INFORMATION**

Read your vehicle owners manual, the information on the sidewall of your tires, the vehicle tire information placard and the Important Tire Safety Information section of this booklet for essential safety and maintenance information.

**THE WARRANTOR**

The warrantor of BFGoodrich Tires is Michelin North America, Inc. 1 Parkway South, P.O. Box 19001, Greenville, South Carolina 29602-9001.

For Consumer Assistance, Please Call Toll Free:  
1-877-788-8899

Or Write:

Consumer Relations

P.O. Box 19026, Greenville, SC 29602-9026

**DANGER**

Disregarding any of the safety precautions and instructions contained in the Owner's Manual or the Important Tire Safety Information in this booklet may result in tire failure or explosion causing serious personal injury or death.

**ELIGIBILITY**

You are covered under the terms of this warranty if you are the first retail purchaser or authorized agent of the first retail purchaser of any new Bridgestone or Firestone tire bearing the Bridgestone or Firestone name and Department of Transportation (DOT) assigned identification number, produced after July 3, 1994 (274), and if your tire has been used only on the vehicle on which it was originally installed in non-commercial service and is of a size equivalent to or greater than that specified by the vehicle's manufacturer.

**WHAT THIS WARRANTY COVERS & FOR HOW LONG**

(i) before wearing down to 2/32nds of an inch of tread depth remaining (i.e., worn down to the top of the built-in sipes in the tread grooves), (ii) before 6 years from the date of purchase (proof of purchase required), or (iii) before 6 years from the date of manufacture (whichever occurs first), any Bridgestone or Firestone tire covered by this warranty becomes unusable for any reason within the manufacturer's control, such tire will be replaced with an equivalent Bridgestone or Firestone tire on the basis set forth below.

**WHAT THE WARRANTY DOES NOT COVER**

Tire damage or irregular wear due to:

- A. Road Hazards.  
Including, without limitation, puncture, cut, impact break, bruise, bulge, snag, etc.
- B. Continued use while run flat or under acute under-inflation.

C. Improper Use or Operation.

Including, without limitation, improper inflation pressure, overloading, use of an improper rim, vehicle misalignment, tire/wheel assembly imbalance or other vehicle conditions, worn suspension components, improper mounting or demounting, misuse, misapplication, negligence, tire spinning, tire chain damage, chemical contamination, fire or other externally generated heat, water or other material trapped inside the tire during mounting, tire alteration, racing or competition purposes, improper insertion of sealant, balance or filler materials.

D. Improper Repair.

- 2. Ride disturbance claims submitted after 1/32nd inch of treadwear or for 4 or more tires from the same vehicle.
- 3. The cost of applicable federal, state, and local taxes.
- 4. Tires purchased and normally used outside the continental United States.
- 5. Claims for weather/ozone cracking after 4 years from the date of purchase (proof of purchase required) or if not known, 4 years from the date of manufacture.
- 6. Failure to observe any of the safety and maintenance precautions contained in the "Important Tire Safety Information" section of this booklet.

This warranty is in addition to and/or may be limited by any other applicable written warranty concerning special tires or situations you may have received.

**"LIMITED WARRANTY" Bridgestone and Firestone Brand Passenger & Light Truck Tires**

**REPLACEMENT PRICE**

Radial passenger and light truck tires adjusted under this warranty will be replaced free of charge during the first 25% of treadwear or within the first 12 months after purchase (Proof of Purchase and Purchase Date are required), whichever occurs first.

During the free replacement period, mounting and balancing are included free of charge.

After the free replacement period, to determine the replacement price, the percent of used treadwear is multiplied by the owner-user's regular buying price. Taxes, mounting, balancing, and other service charges will be added to the adjustment replacement price.

IN CANADA, the tire will be adjusted at dealerships (subject always to dealer discretion) at a predetermined "Adjustment Price".

*Replacement Warranty.* If you receive a tire under this warranty, it will be covered by the warranty then given on that tire.

*Where to go.* See your Bridgestone or Firestone retailer listed in Yellow Pages under Tire Dealers-Retail.

**CONSUMER RIGHTS**

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state and in Canada from province to province.

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## CONDITIONS & EXCLUSIONS

TO THE EXTENT PERMITTED BY LAW, BRIDGESTONE/FIRESTONE, INC. DISCLAIMS LIABILITY FOR ANY CONSEQUENTIAL DAMAGES, LOSS OF TIME, OR LOSS OF VEHICLE USE, OR INCONVENIENCE.

Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

This warranty applies only to consumers actually using the tire in the United States and Canada. For warranty conditions outside the United States and Canada, see your local Bridgestone or Firestone distributor.

Obligations under this policy may not be enlarged or altered by anyone.

**Important:** In accordance with Federal Law, this warranty has been designated as a "Limited Warranty". Nothing in this warranty is intended to be a representation that tire failures cannot occur. This warranty is given by Bridgestone/Firestone, Inc., One Bridgestone Park, Nashville, TN 37214 and in Canada by Bridgestone Canada, Inc., 5770 Hurontario St. Suite 400, Mississauga, Ontario, Canada L5R 3G5.

## OWNER-USER'S OBLIGATION

It is owner-user's obligation to operate tires within tire load and specification limits and at cold air pressures specified

by your vehicle manufacturer for load and speed according to individual tire size, type, and load capacity. It is also the owner-user's obligation to maintain proper alignment of wheels, and to maintain proper tire/wheel assembly balance.

In case of adjustment claim, owner-user must present the tire to a Bridgestone or Firestone retailer, complete and sign the customer section of the Bridgestone/Firestone, Inc. warranty claim form, and pay appropriate replacement price, taxes and service charges.

We strongly recommend that you have your Bridgestone or Firestone retailer inspect tires any time you notice irregular or uneven treadwear or every 5,000 miles or at vehicle manufacturer's recommended mileage, if sooner.

**Note:** For your convenience, your nearest authorized Nissan Dealership will also assist you with your Tire Service Requirements or in obtaining tire warranty service from the tire manufacturer.

## THE WARRANTOR

The warrantor of Bridgestone and Firestone tires is: Bridgestone/Firestone, Inc., ATTN: Technical Services, One Bridgestone Park, Nashville, TN 37214.

For Customer Assistance:  
1-800-847-3272

## SAFETY INFORMATION

Any tire, no matter how well constructed, may fail in use as a result of punctures, impact damage, improper inflation, overloading, or other conditions resulting from use or misuse. Tire failure may create a risk of serious personal injury or property damage. To reduce risk of tire failure, we strongly recommend you read and follow all safety information contained in the Important Tire Safety Information section contained in this booklet, the tire placard in the vehicle or the Owner's Manual.

## ELIGIBLE?

For the benefits of this Limited Warranty if: the owner or authorized agent of the owner of a passenger car, light truck or temporary spare tire supplied as original equipment on your vehicle. The Department of Transportation pre-identification numbers and your tires have been installed only on the vehicle on which they were installed according to the vehicle manufacturer's recommendations, and the tire was purchased on or after March 1, 2003.

## COVERED AND FOR HOW

### REPLACEMENT

Tires eligible under the provisions of this limited warranty removed from service due to a covered condition during the first 2/32" treadwear or 12 months of purchase, whichever occurs first, will be replaced with a comparable new Dunlop tire at no charge and balancing are included. (Without proof of purchase, date of manufacture will be used to determine age.)

### TEMPORARY SPARE TIRES

Temporary spare tire eligible under the provisions of this limited warranty and removed from service due to a covered warranty condition during the first 50 percent treadwear will be replaced with a comparable temporary spare tire at no charge, including mounting and balancing.

### ADJUSTMENT

For no-charge replacement that is required due to a covered warranty condition with a comparable new Dunlop tire on a

## HOW WILL PRORATED

### CHARGES BE CALCULATED?

Replacement price will be calculated by multiplying the tire's advertised retail selling price at the time of adjustment by the percentage of usable original tread that has been worn off. You pay for mounting, balancing and applicable taxes.

**Example:** If your disabled tire had an original 8/32" of usable treadwear and is worn to 4/32" usable tread remaining, you have used 50 percent and, therefore, must pay 50 percent of the current advertised selling price of the replacement tire. If the price of the new replacement tire is \$80, the cost to you would be \$40 plus any additional charges such as mounting, balancing and applicable taxes.

### WHAT IS A COMPARABLE TIRE?

A comparable new Dunlop tire may either be the same line of tire or, in the event that the tire is not available, a tire of the same basic construction and quality with a different side-wall or tread configuration. If a higher priced tire is accepted as replacement, the difference in price will be at an additional charge to you.

### ADDITIONAL PROVISIONS

A tire has delivered its full original treadlife and the coverage of this warranty ends when the treadwear indicators become visible (worn to 2/32"), or six (6) years from the date of original tire manufacture or new tire purchase date. (Without proof of purchase, date of manufacture will be used to determine age.)

Any replacement tire provided pursuant to this warranty will be covered by the Dunlop warranty in effect at the time of replacement.

## LIMITATIONS

This limited warranty is applicable only in the United States and Canada.

### WHAT IS NOT COVERED BY THIS WARRANTY?

This limited warranty does not cover the following:

- Tires submitted for ride disturbance complaints that are worn beyond the first two thirty-seconds of an inch (2/32") tread depth.
- Dunlop does not warrant or give credit in any adjustment transaction for any kind of material added to a tire (e.g., tire fillers, sealants, balancing substances) after the tire leaves a factory producing Dunlop tires, nor will it adjust any tire that has failed as a result of adding such material.
- Irregular wear or damage due to mechanical condition of the vehicle, improper inflation, overloading, high speed spin-up, misapplication, misuse, negligence, racing, use of tire chains, improper mounting or demounting, improper repair, wreck, collision or fire.
- Road hazards (includes, but not limited to, punctures, cuts, snags, impact breaks, etc.).
- Any tire that after leaving a factory producing Dunlop tires has been intentionally altered to change its appearance (e.g., white inlay on a black tire, regrooving or siping).
- Tires with weather-cracking that were purchased more than four (4) years prior to presentation for adjustment or, if purchase date cannot be verified, manufactured more than four (4) years prior to presentation for adjustment.
- Loss of time, inconvenience, loss of vehicle use, incidental or consequential damages.

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## WHAT ARE YOUR LEGAL RIGHTS?

Some states and provinces do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. No representative or dealer has authority to make any representation, promise, or agreement on behalf of Goodyear Dunlop Tires North America, Ltd. (GDTNA), except as stated herein.

Any tire, no matter how well constructed, may fail in service or otherwise become unserviceable due to conditions beyond the control of the manufacturer. Under no circumstances is this warranty a representation that a tire failure cannot occur.

This warranty gives you specific legal rights, and you may also have other rights that vary from state to state and in Canada province to province.

## HOW DO YOU OBTAIN AN ADJUSTMENT?

- A. You must present the tire to be adjusted to an authorized Dunlop service facility. Tires replaced on an adjustment basis become the property of Goodyear Dunlop Tires North America, Ltd. or Goodyear Canada Inc.
- B. You must pay for taxes and any additional services you order at the time of adjustment.
- C. You must submit your claim on a GDTNA claim form supplied by an authorized Dunlop service facility. The form must be filled out completely and signed by you, the owner of the tire presented for adjustment, or your authorized agent.

## TIRE CARE AND MAINTENANCE GUIDE

The easiest way to help ensure satisfactory mileage and performance from your Dunlop tires is to give them a simple but frequent inspection for proper inflation, even treadwear, and the presence of any damage.

### DO MAINTAIN PROPER INFLATION PRESSURE IN YOUR TIRES

Proper inflation pressure is necessary for optimum tire performance, safety and fuel economy. To maintain proper inflation pressure, frequently check tires (when they are cool) with an accurate tire pressure gauge.\*

For example, it is difficult to tell just by looking at radial tires whether they are underinflated.

Furthermore, when operating a vehicle equipped with radial tires, it is difficult to notice when a tire has gone flat or nearly flat since the "feel" of the vehicle does not change significantly.

**\*Evidence of air loss or repeated underinflation always requires expert inspection to determine the source of leakage and tire removal to determine repairability. To avoid injury, NEVER attempt to reinflate a tire that has been run severely underinflated.**

Progressive air loss may result from punctures, cuts, curbing, impacts or partial bead unseating. Some fitment causes for air loss are (1) incomplete bead seating, (2) bead tearing caused by a machine tool due to insufficient lubrication or improper adjustment, (3) leaking valve core or rubber valve components. These should be replaced when problems are detected and whenever tires are replaced.

**Always maintain inflation pressure at the level recommended by the vehicle manufacturer as shown on the vehicle placard or in the owner's manual:**

Underinflation is the leading cause of tire failure and may result in severe cracking, component separation or "blow-out." It reduces tire load capacity, allows excessive sidewall flexing and increases rolling resistance, resulting in heat and mechanical damage. Maintaining proper inflation pressure is the single most important thing you can do to ensure tire durability and maximum treadlife.

Overinflation increases stiffness, which may deteriorate ride and generate unwanted vibration. Overinflation also increases the chances of impact damage.

### DON'T OVERLOAD YOUR VEHICLE

Check your vehicle owner's manual to determine the load limits. Overloading your vehicle places stress on your tires and other critical vehicle components. Overloading a vehicle can cause poor handling, increased fuel consumption and may cause tire failure.

Never fit your vehicle with new tires that have less load capacity than shown on the vehicle tire placard and remember that optimum rim width is important for proper tire load distribution and function.

The maximum load capacity stamped on the sidewalls of P-Metric tires is reduced by 10 percent when used on a light truck, utility vehicle or trailer. Never fit P-Metric tires to light trucks that specify LT-type replacement tires.

### DON'T SPIN YOUR TIRES EXCESSIVELY

Avoid excessive tire spinning when your vehicle is stuck in snow, ice, mud or sand. The centrifugal forces generated by a free-spinning tire/wheel assembly may cause sudden

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ion resulting in vehicle damage and/or serious injury to you or a bystander. Never exceed 35 km/h as indicated on your speedometer. Use a backward and forward rocking motion to free your or continued driving. Never stand near or behind a moving vehicle at high speed as, for example, while attempting to free a vehicle that is stuck or when an on-the-car repair machine is in use.

### **CHECK YOUR TIRES FOR WEAR**

Remove tires from service when they reach two-thirds of an inch (2/32") remaining tread depth. All tires have treadwear indicators which appear as grooves in the tread grooves when they wear to the one-third of an inch (2/32") level. Many wet weather accidents result from skidding on bald or nearly bald tires. Excessively worn tires are also more susceptible to hydroplaning.

### **ALL TREATMENTS**

Some tires are specially compounded to resist ozone or weather-cracking.

Use a mild soap solution to clean sidewalls, white striping, and rust, and rinse off with plain water. Instruct service technicians and customers never to apply any other maintenance products to sidewall appearance. These may degrade the tire's inherent ozone resistance.

### **CHECK YOUR TIRES FOR DAMAGE**

Regular inspection of your tires for signs of damage and abnormal condition is important for safety. If you have cuts, cracks, knots, bulges, or air loss always have a professional removal and expert inspection. Never perform a tire repair or use an innertube as a substitute for

a proper repair. Only qualified persons should repair tires.

### **PROPER TIRE REPAIR**

**NOTE:** Dunlop does not warrant any inspection or repair process. The repair is entirely the responsibility of the repairer and should be made in accordance with established Rubber Manufacturers Association (RMA) procedures.

### **DON'T ATTEMPT TO MOUNT YOUR OWN TIRES**

Serious injury may result from explosion of tire/rim assembly due to improper mounting procedures. Follow tire manufacturer's instructions and match tire diameter to rim surfaces. Lock assembly on mounting machine or place in safety cage. STAND BACK and never exceed 40 psi to seat beads. Never use a volatile substance or a rubber "donut" (also known as a bead expander or "O-Ring") to aid bead seating. Only specially trained persons should mount tires.

### **DON'T MIX TIRES OF DIFFERENT SIZES AND TYPES ON THE SAME AXLE**

For optimum handling and control, Dunlop recommends fitment of four (4) tires of the same type and size unless otherwise specified by the vehicle manufacturer.

### **FOLLOW THESE ADDITIONAL GUIDELINES:**

Fit newest tires on rear axle. If radials and non-radials must be fitted to the same vehicle, fit radials on rear axle. Never mix radials and non-radials on the same axle. When fitting snow tires or all-season tires to performance vehicles, always fit in sets for four. Do not fit tires with different speed

ratings.

Use of lift kits with some vehicle/tire combinations can cause instability. When changing tire sizes, always consult dealer for optimum rim width and carefully check vehicle/tire clearances.

### **RETREADED TIRES**

Retreaded passenger and light truck tires are not warranted by Dunlop for any reason. Dunlop speed ratings and U.S. Department of Transportation test compliance certifications are voided for retreaded tires.

### **DO MAINTAIN VEHICLE SUSPENSION, WHEEL ALIGNMENT AND BALANCE AND ROTATE YOUR TIRES**

Lack of rotation, worn suspension parts, underinflation/over-inflation, wheel imbalance, and misalignment can cause vibration or irregular tire wear. Rotate your tires according to your vehicle manufacturer's recommendations or at maximum intervals of 6,000 miles/10,000 km.

### **LIGHTWEIGHT TEMPORARY SPARE TIRES IMPORTANT SAFETY INSTRUCTIONS**

- Limit vehicle speed when using the lightweight temporary spare tire to 50 mph/80 km/h or less.
- Check the inflation pressure before using and at least weekly. Maintain cold tire pressure in accordance with that molded on the tire sidewall or found in your vehicle owner's manual. When inflating or adding air to lightweight temporary spare tire, be very careful, since the smaller tire volume can gain pressure quickly. Leave

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valve core in place and add inflation air in short bursts. Check the pressure often with an in-line or hand gauge until the specified pressure is reached.

- The lightweight temporary spare tire may lower ground clearance when used. Reduce speed and avoid driving over large obstacles or through chuckholes and other road hazards.
- Check your car owner's manual for other special clearance precautions when using the lightweight temporary spare tire provided in your vehicle.
- Because your lightweight temporary spare tire was specifically designed for your car, it should not be used on any other vehicle.
- Do not use snow chains on your lightweight temporary spare tire. This could cause damage to your vehicle.
- Your lightweight temporary spare has very limited wear potential (up to 300 miles/500 km).
- In order to conserve tire treadlife, the lightweight temporary spare tire should be returned to your trunk as soon as the standard tire has been repaired or replaced. Never use the spare if treadwear indicator (TWI) bars are exposed or it is worn to the last 2/32" tread depth.
- Do not use your original equipment lightweight temporary spare tire on any other than its original equipment rim. The replacement lightweight temporary spare tire must match the original equipment tire removed from your lightweight temporary spare rim. Check the tire for the lightweight temporary spare tire size marking designation and compare size markings with those found on both your original lightweight temporary spare and rim.

**NOTE:** Your original equipment lightweight temporary spare tire and rim combination is not the same size as the other tires and rims with which your vehicle is equipped. Standard tires, snow tires, conventional wheel covers or rim rings should not be fitted to your lightweight temporary

spare tire rim or assembly.

- Improper mounting can cause tire/rim assembly explosion and serious injury. Tire Fitters: Follow tire manufacturer's instructions and match tire diameter to rim diameter. Mount the lightweight temporary spare tire only on a rim originally fitted with a temporary spare of the same size. Lubricate beads and rim contact surfaces. Lock assembly on mounting machine or place in a safety cage. **STAND BACK;** inflate in short bursts with extension hose, clip-on chuck on in-line gauge. Never exceed 40 psi to seat beads or use a volatile substance or a rubber "donut" to aid bead seating. Only specially trained persons should mount lightweight temporary spare tires.

Dunlop brand tires are serviced by The Goodyear Tire & Rubber Company and Goodyear Canada Inc. through authorized Dunlop outlets.

You must go to an authorized Dunlop outlet for replacement tires and all warranty service.

### **THE WARRANTOR**

The warrantor of Dunlop tires is Goodyear/Dunlop N.A. Limited at 1144 East Market Street, Akron, Ohio 44136-0001

### **FOR SERVICE ASSISTANCE OR INFORMATION:**

- FIRST CONTACT THE NEAREST DUNLOP RETAILER.
- IF ADDITIONAL ASSISTANCE IS REQUIRED:  
IN THE UNITED STATES:  
Call (800) 321-2136, or write:  
Goodyear/Dunlop Consumer Relations  
Dept. 728

1144 East Market Street, Akron, OH 44316-0001  
IN CANADA:  
Call (800) 387-3288, or write:  
Goodyear/Dunlop Consumer Relations Department  
450 Kipling Avenue  
Toronto, Ontario M8Z 5E1

### **SAFETY WARNINGS**

Serious injury or property damage may result from:

- **TIRE FAILURE DUE TO UNDERINFLATION/OVERLOADING:**  
Follow the owner's manual, tire placard in vehicle, or Important Tire Safety Information located in this booklet.
- **EXPLOSION OF TIRE/RIM ASSEMBLY DUE TO IMPROPER MOUNTING:**  
Only specially trained persons should mount tires.
- **FAILURE TO MOUNT RADIAL TIRES ON APPROVED RIMS.**
- **FAILURE TO DEFLATE SINGLE OR DUAL ASSEMBLIES COMPLETELY BEFORE DEMOUNTING.**
- **TIRE SPINNING ON SLIPPERY SURFACES SUCH AS SNOW, MUD, ICE, ETC. DO NOT SPIN TIRES IN EXCESS OF 35 MPH (55 KPH), AS INDICATED ON THE SPEEDOMETER. PERSONAL INJURY AND SEVERE DAMAGE MAY RESULT FROM EXCESSIVE WHEEL SPINNING, INCLUDING TIRE DISINTEGRATION OR AXLE FAILURE.**

**GENERAL TIRE LIMITED WARRANTY AND ADJUSTMENT POLICY**

This Limited Warranty and Adjustment (the "Policy") is issued by Continental Tire North America, Inc. (the "Company") and is applicable for General-brand original equipment tires and is a promise of replacement under certain specified conditions. This Policy applies to tires in normal service displaying adjustable conditions (see Section 4) and does not require the existence of a workmanship or material related condition in order to qualify for adjustment. THIS POLICY IS NOT A WARRANTY THAT YOUR TIRE WILL NOT FAIL OR BECOME UNSERVICEABLE IF NEGLECTED OR MISTREATED.

**ELIGIBILITY**

- a. This Policy applies to the owner of Passenger Car, Light Truck and Serva-Spare tires bearing the General brand name and serial numbers, and operated in normal service.
- b. Eligible tires must be the original equipment tires, used on the vehicle on which they were originally installed by the vehicle manufacturer.
- c. Tires branded "used" are not eligible under this Policy.

**WHAT IS THE ADJUSTMENT POLICY AND FOR HOW LONG?**

Warranty coverage is for a maximum period of 72 months from the date of purchase\*, determined by the new vehicle registration date or new vehicle sales invoice showing date of purchase.

If an eligible Passenger or Light Truck or Serva-Spare tire, used in normal service, becomes unserviceable from a condition other than those listed under Section 4, during or after the time or treadwear periods shown below, it will be replaced with a comparable\*\* new General brand tire according to (A) and (B) below.

**(A) Free Replacement Policy:**

	<u>Time*</u>	<u>Treadwear</u>
<b>Passenger Tire</b>	<b>First 12 Months or First 2/32nds,</b> (whichever comes first). Mounting & balancing included free of charge. Owner pays all applicable taxes.	
<b>Light Truck Tire</b>	<b>First 12 Months or First 3/32nds,</b> (whichever comes first). Mounting & balancing included free of charge. Owner pays all applicable taxes. (Excluding F.E.T.)	
<b>Serva-Spare Tires</b>	<b>No Time Limit</b>	<b>First 1/32nd</b> Mounting & balancing included free of charge. Owner pays all applicable taxes.

**(B) Pro Rata Replacement Policy:**

**Passenger/Light Truck Tires**  
After the "Free Replacement Policy" expires (set forth in section 2A), and the tire is still within 72 months from the date of purchase\*, you will pay, on a pro rata basis, for a comparable\*\* new General brand replacement tire. A tire is eligible for an adjustment on a pro rata basis until the tread is worn down to the tread wear indicators (2/32nds of an inch of tread remaining). The tire tread is worn out at this point and this Policy ends regardless of time period. Owner pays all applicable taxes (including F.E.T.), mounting and balancing charges.

**Serva-Spare Tires**

After the "Free Replacement Policy" expires (set forth in section 2A), no adjustment will be made.

\* At the time of claim, you need to present your new vehicle registration or new vehicle sales invoice showing date of purchase. If satisfactory proof-of-purchase date is not provided, the D.O.T. certification date of manufacture (tire serial number) will be used.

\*\* A "comparable" new General brand tire may be either the same tire line or the same basic construction but with a different sidewall or tread configuration. If a higher-priced tire is accepted as replacement, the owner will pay the difference in price. Any tire replaced under this Policy will be covered by the current General Tire Limited Warranty and Adjustment Policy

**3. HOW A PRO RATA PRICE IS CALCULATED**

The replacement tire price will be determined by multiplying the percentage of the usable tread worn by the Dealers Selling Price (excluding all applicable taxes) at the time of the adjustment or the General brand current published Adjustment Base Price, whichever is lower. The usable tread is the original tread down to the tread wear indicators (2/32nds of an inch of tread remaining). The Adjustment Base Price is intended to fairly represent a Dealer's Selling Price for the same or comparable tire.

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## WHAT IS NOT COVERED BY THE ADJUSTMENT POLICY

### a. The following conditions are not covered:

**Road Hazard:** Cuts, snags, punctures, bruises or impact breaks and any damage caused by puncture or tire repair.

**Ride/Vibration:** After "Free Replacement Policy" (set forth in section 2A) expires.

**Tire Damage or Failure Resulting From Improper Operation or Maintenance:** Load, speed, and inflation practices causing excessive operational temperatures to exceed the tire capabilities.

**Tire damage (including irregular treadwear) or failure** resulting from: improper mounting or demounting, damaged rim, wheel alignment, tire trueing, chain damage, brakes or any similar mechanical problem, extreme temperature exposure, misuse, negligence, and abusive driving such as tire spinning, racing or accident damage.

**Tire failure** resulting from intentional alterations: such as adding a white inlay on a blackwall or sealant materials.

**Age Conditions:** Weather checking/cracking coverage is for a maximum period of 48 months from the date of purchase.

### b. General Exclusions -

Tire(s) submitted for an adjustment in service for longer than 72 months from date of purchase\*, are not covered by this policy.

Tire(s) on any vehicle registered and normally operated outside the United States and Canada are not covered under this Policy. For tires on vehicles normally operated outside the United States and Canada, see the nearest General Tire dealer or distributor for local coverage.

Tire(s) transferred from the vehicle on which they were originally installed are not covered under this Policy.

Company does not offer tread wearout coverage up to a predetermined mileage under this Policy.

Tire(s) used in racing related activities or competitive events are not covered by this Policy.

THIS LIMITED WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. NO OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE MADE OR INTENDED BY COMPANY. COMPANY DISCLAIMS ALL IMPLIED WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. ANY IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE DURATION OF THIS WRITTEN WARRANTY. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU.

NO COMPANY EMPLOYEE, RETAILER OR DEALER HAS THE AUTHORITY TO MAKE ANY WARRANTY, REPRESENTATION, PROMISE OR AGREEMENT ON BEHALF OF COMPANY EXCEPT AS STATED IN THIS LIMITED WARRANTY.

TO THE EXTENT PERMITTED BY LAW, COMPANY DISCLAIMS LIABILITY FOR ALL CONSEQUENTIAL AND INCIDENTAL DAMAGES. THE REMEDIES SET FORTH IN THIS LIMITED WARRANTY ARE THE SOLE AND

EXCLUSIVE REMEDIES FOR BREACH OF WARRANTY. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES SO THE ABOVE LIMITATIONS OR EXCLUSION MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH MAY VARY FROM STATE TO STATE.

## 5. COMPANY'S OBLIGATIONS

Any replacement qualifying under this Adjustment Policy will be made by any General brand authorized dealer or vehicle dealer authorized to handle General brand tire adjustments. Company will replace the tire pursuant to the terms of this Adjustment Policy.

## 6. OWNER'S OBLIGATIONS

To make a claim under this Policy concerning any tire which is covered by this Policy, you must present your claim with the tire to any General brand tire dealer or vehicle dealer authorized to handle General brand tires. For the nearest General brand tire dealer, check the Yellow Pages, or use the General brand Internet address, or one of the "800" numbers shown under "For Customer Assistance." To be eligible for the terms of this Policy, you need to present your new vehicle registration form or new vehicle sales invoice showing date of purchase. Tires replaced on an adjustment basis become the property of Company. You will be required to sign the Company Limited Warranty Claim Form or dealer replacement sales receipt.

You are responsible for payment of all applicable taxes demounting, mounting and balancing charges set forth under this Policy. You are also responsible for payment of local tire-disposal fees and any parts or service regardless of mileage or months of service. This includes payment for tire rotation, alignment, towing, road service, valve stems and tire repairs.

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responsible for maintaining proper tire air pressure and proper maintenance of the tire.

**ARRANTOR**

Manufacturer of General brand tires is Continental America, Inc., 1800 Continental Blvd., Columbus, OH 43228.

For Assistance:  
1-800-334-9 (Nationwide)  
1-800-776-6 (In Canada)  
generaltire.com

**WARNING**

Ignoring any of the safety precautions and instructions in the Owner's Manual or the Important Information in this booklet may result in tire explosion causing serious personal injury or

## ELIGIBILITY

You are eligible for the benefits of this policy if you are the owner or authorized agent of the owner of new Goodyear highway auto and light truck tires bearing Department of Transportation prescribed tire identification numbers, and if your tires have been used only on the vehicle on which they were originally installed according to the vehicle manufacturer's recommendations.

## COVERAGE (REPLACEMENT FREE)

Any new Goodyear highway radial auto tire or radial light truck tire, except Unisteel radial light truck tires, covered by this policy, that does not deliver satisfactory highway service due to a workmanship or material related condition (see Adjustment Policy Limitations) during the first 25% of usable treadwear, or twelve months from date of purchase, whichever comes first, will be replaced with a comparable new Goodyear tire without charge. Mounting and balancing are included.

Any Goodyear temporary spare tire that does not deliver satisfactory highway service due to a workmanship or material related condition during the first 50% of usable tread depth (1/32 of an inch) will be replaced with a comparable new Goodyear temporary spare tire without charge. Mounting is included. After the first 50% of usable treadwear, you pay only an adjustment charge for the treadwear received, plus any mounting charge.

## COVERAGE (PRORATED ADJUSTMENT)

Tires not eligible for no charge adjustment that do not deliver satisfactory service due to a workmanship or material related condition will be replaced with comparable new Goodyear tires on a pro rata basis. The replacement price will be calculated by multiplying the current Goodyear "predetermined price for adjustment" or current advertised price at adjustment location (whichever is lower) by the percentage of usable original tread that has been worn off at the time of the adjustment. You pay for mounting, balancing, and an amount equal to the full current Federal Excise Tax applicable to the comparable new replacement tire.

The "predetermined price for adjustment," available at all Goodyear Auto Service Centers and participating dealers, fairly represents the actual regular retail selling price of the comparable tire at the time of adjustment. If a "predetermined price for adjustment" is not available, adjustment will be based on the price at which you are entitled to buy at the time of adjustment.

A tire has delivered its full original tread life and this warranty ends when the treadwear indicators become visible, regardless of age or mileage.

## DEFINITION OF COMPARABLE TIRE

A "comparable" new Goodyear tire may either be the same line of tire or, in the event the disabled tire is out of production, the same basic construction and quality with different sidewall or tread configuration.

If a higher priced tire is accepted as replacement, the difference in price will be additional.

Any tire replacement under this warranty will be covered by the Goodyear warranty in effect at time of replacement.

## ADJUSTMENT POLICY LIMITATIONS

This limited warranty is applicable only in the United States and Canada.

No representative or dealer has authority to make any representation, promise, or agreement on behalf of Goodyear, except as stated herein.

The following are not covered by this policy:

- Goodyear does not warrant and will not give credit in any adjustment transaction for any kind of material added to the tire after leaving a Goodyear factory, nor will it adjust any tire which has failed as a result of adding any such material. (Example: Tire fillers, sealants, or balancing substances.)

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**Irregular wear or tire damage due to:**

- Road hazards (including punctures, cuts, snags, impact breaks, etc.).
- Wreck, collision, or fire.
- Improper inflation, overloading, high speed spinup, mis-application, misuse, negligence, racing, chain damage or improper mounting or demounting.
- Mechanical condition of the vehicle.
- Ride disturbance after the first 25% of usable treadwear or due to damaged wheels or any vehicle condition.
- Temporary spare tires used on vehicle used in racing and on passenger cars in special applications, such as police pursuit service.
- Any tire intentionally altered after leaving a Goodyear factory to change its appearance. (Example: White inlay on a black tire.)
- Tires with weather cracking which were purchased more than four (4) years prior to presentation for adjustment. If you have no proof of purchase date, tires manufactured four (4) or more years prior to presentation are not covered.
- Loss of time, inconvenience, loss of use of the vehicle or consequential damage.

Some states do not allow the exclusion or limitation of incidental or consequential damages so the above limitations or exclusion may not apply to you.

Any tire, no matter how well constructed, may fail in service or otherwise become unserviceable due to conditions beyond the control of the manufacturer. This warranty is not intended as a representation that a tire failure cannot occur.

**OWNER'S OBLIGATIONS**

- a. You must present the tire to be adjusted to a Goodyear Auto Service Center or Goodyear Tire Dealer. (Please consult your telephone directory for locations.) Tires replaced on an adjustment basis become the property of The Goodyear Tire & Rubber Company.
- b. You must pay for taxes or any additional service you order at the time of adjustment.
- c. No claim will be recognized unless submitted on a Goodyear claim form (supplied by Goodyear dealer or Auto Service Center) completely filled out and signed by you, the owner of the tire presented for adjustment, or your authorized agent.

**LEGAL RIGHTS**

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

**THE WARRANTOR**

The warrantor of Goodyear tires is The Goodyear Tire & Rubber Company, 1144 E. Market Street, Akron, Ohio 44316.

For Customer Assistance:  
1-800-321-2136 (Nationwide)

**SAFETY WARNING**

Follow safety precautions and instructions contained in the Owner's Manual, tire placard in the vehicle or the Important Tire Safety Information in this booklet. Disregarding tire safety information may result in tire failure or explosion causing serious personal injury or death.

**WHO IS COVERED**

The owner of a Michelin Passenger or Light Truck tire which bears the Michelin name and complete DOT identification number.

**WHAT IS COVERED AND FOR HOW LONG**

Michelin Passenger and Light Truck tires, used in normal service on the vehicle on which they were originally fitted and in accordance with the maintenance recommendations and safety warnings contained in the owner's manual and in the Important Tire Safety Information Section of this booklet, are covered by this warranty against defects in workmanship and material for the life of the original usable tread, or 6 years from the date of purchase, whichever comes first. At that time, all warranties, express or implied, are terminated. The usable tread is the original tread down to the level of the tread wear indicators - 2/32nds of an inch (1.6mm) of tread remaining. Date of purchase is documented by new vehicle registration or tire sales invoice. If no proof of purchase, coverage will be based on date of manufacture.

**WHAT IS NOT COVERED**

Tires which become unserviceable due to:

- Road hazard injury (e.g., a cut, snag, bruise, impact damage, puncture, whether repairable or not);
- Incorrect mounting of the tire, tire/wheel imbalance, or improper repair;
- Underinflation, overinflation, improper maintenance or other abuse;
- Mechanical irregularity in the vehicle such as wheel misalignment resulting in uneven or rapid wear;
- Accident, fire, chemical corrosion, tire alteration, or vandalism;
- Ozone or weather cracking.

**WHAT MICHELIN WILL DO****PASSENGER AND LIGHT TRUCK TIRES**

A tire which becomes unserviceable due to a condition covered by this warranty will be replaced with a comparable new Michelin tire, free of charge, when 2/32nds of an inch (1.6mm) or less of the original tread is worn, (or 25% or less, whichever is most beneficial to the user) and within 12 months of the date of purchase. Mounting and balancing of tires is included. The cost of any other service charges or applicable taxes are payable by the user.

When more than 2/32nds of an inch of original tread has been worn (or more than 25%, whichever is most beneficial to the user) or after 12 months from date of purchase, the user must pay the cost of a comparable new Michelin passenger or light truck replacement tire on a pro-rata basis. The dealer shall determine the charge by multiplying the percentage of the original usable tread worn by the current actual selling price at the adjustment location or the price on the current Michelin Base Price List, whichever is lower. This List is based on a predetermined price intended to fairly represent the actual selling price of the tire. The cost of mounting, balancing and any other service charges or applicable taxes are payable by the user.

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**WHAT THE CONSUMER MUST DO**

When making a claim under the terms of this warranty, the consumer must present the tire to an authorized Michelin dealer. To locate an Authorized Tire Dealer, check the yellow pages under "Tire Dealers - Retail."

The vehicle on which the tire was used should be available for inspection.

It is essential that you read and understand the safety and maintenance recommendations (see Safety Maintenance Information) for your tires.

**CONDITIONS AND EXCLUSIONS**

THIS WARRANTY DOES NOT PROVIDE COMPENSATION FOR LOSS OF TIME, LOSS OF USE OF VEHICLE, INCONVENIENCE OR CONSEQUENTIAL DAMAGE.

TIRES PRESENTED FOR CLAIM REMAIN THE PROPERTY OF THE CONSUMER AND MICHELIN ACCEPTS NO RESPONSIBILITY FOR LOSS OF, OR DAMAGE TO, TIRES WHICH ARE IN THE CUSTODY OR CONTROL OF A MICHELIN TIRE DEALER FOR THE PURPOSES OF INSPECTION FOR WARRANTY ADJUSTMENT. IN THE EVENT OF A DISPUTED CLAIM, THE CONSUMER MUST MAKE THE TIRE AVAILABLE FOR FURTHER INSPECTION.

NO MICHELIN REPRESENTATIVE, EMPLOYEE OR DEALER HAS THE AUTHORITY TO MAKE OR IMPLY ANY REPRESENTATION, PROMISE OR AGREEMENT, WHICH IN ANY WAY VARIES THE TERMS OF THIS WARRANTY.

THIS WARRANTY APPLIES ONLY IN THE UNITED STATES AND CANADA.

**CONSUMER RIGHTS**

THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE AND PROVINCE TO PROVINCE.

**SAFETY MAINTENANCE INFORMATION**

Read your vehicle owners manual, the information on the sidewall of your tires, the vehicle tire information placard and the Important Tire Safety Information section of this booklet for essential safety and maintenance information.

**THE WARRANTOR**

The warrantor of Michelin Tires is Michelin North America, Inc. 1 Parkway South, P.O. Box 19001, Greenville, South Carolina 29602-9001.

For Customer Assistance:

1-800-TIRE HELP (800-847-3435) - U. S.  
1-800-461-8473 - Canada (outside Quebec)  
1-800-565-7638 - Canada (Quebec)

**DANGER**

Disregarding any of the safety precautions and instructions contained in the Owner's Manual or the Important Tire Safety Information in this booklet may result in tire failure or explosion causing serious personal injury or death.



## **PASSENGER TIRES AND LIGHT TRUCK TIRES LIMITED WARRANTY**

Toyo Tire (U.S.A.) Corporation warrants Toyo brand passenger tires and light truck tires mounted on vehicles as original equipment for adjustable conditions as follows:

### **1. What is covered by the warranty:**

Toyo brand passenger and light truck tires are warranted for adjustable conditions other than those listed under "What Is Not Covered" for the new original usable tread down to the treadwear indicators (2/32nd" tread remaining) or for 60 months from the date of manufacture, whichever comes first. The DOT serial number on the sidewall of the tire will be used to determine date of manufacture. This time limit does not apply to Toyo temporary spare tires. Presence of a manufacturing anomaly is not necessarily required to qualify for adjustment.

(A) When *less than 25%* of the original usable tread of a radial tire, or less than 50% of the original usable tread of a temporary spare tire has been worn, the tire will be replaced with a new Toyo tire free of charge, including mounting and balancing. (Adjustments for ride disturbances or vibration, which cannot be corrected by balancing are only adjustable in the first 25% of usable tread.) Service charges or any applicable taxes are payable by you.

(B) When *more than 25%* of the original usable tread of a radial tire, or more than 50% of the original usable tread of a temporary spare tire has been worn the user must pay for the cost of a replacement tire based on the amount of tread used. This

is calculated by dividing the number of 32nds of an inch used by the original usable tread depth and multiplying by the actual current dealer selling price. Service charges or any applicable taxes are payable by you.

### **2. What is not covered by the warranty:**

- (A) Mileage is not warranted.
- (B) Damage due to road hazards whether repairable or not (such as cuts, snags, bruises, impact or punctures, improper tire chains).
- (C) Irregular tread wear or rapid tread wear due to failure to rotate the tires at recommended intervals, or from vehicle misalignment.
- (D) Damage resulting from improper repair materials or procedures.
- (E) Damage from incorrect mounting or dismounting of the tire, incorrect wheel size, or failure to balance the tires.
- (F) Damage or uneven tread wear from incorrect inflation, overloading, fire, theft, defective mechanical conditions such as brakes, shocks, rims, wreck or collision, and willful damage or abuse.
- (G) Damage, corrosion, or rubber deterioration due to the use of oil-based chemicals, water-based sealers, balancing substances, or flammable gases.
- (H) Ride, balance, or vibration complaints after the first 25% of tread wear.
- (I) Minor surface blemishes due to weathering and normal wear and tear which do not affect the serviceability of the tire.

- (J) Any tire which has been run to destruction while flat.
- (K) Tires used in commercial service.
- (L) Claims after 5 years from the date the tire was manufactured.
- (M) Tires on vehicles normally operated outside the United States.
- (N) Claims made by anyone other than the original retail purchaser of the vehicle.
- (O) Tires with the D.O.T. identification number removed or rendered illegible, or branded "used".
- (P) Any claim where the tire is not presented and available for Toyo's inspection.
- (Q) Any tire for which mileage and tire rotation records are not available or verifiable.
- (R) Any tires worn beyond the wear bars (less than 2/32" remaining tread).
- (S) Temporary spare tires used at speeds over 50 miles per hour.
- (T) Dealer service charges are not covered for routine or required maintenance of the tires such as alignments or rotation.

### **CONSUMER'S OBLIGATION**

The consumer is responsible for proper tire care and maintenance:

- (1) Tires must be rotated every 7,500 miles or sooner if upon inspection, irregular or erratic tread wear is beginning to appear. Keep a record of the rotation.
- (2) The consumer must maintain the recommended air

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sure in the tires according to Nissan's recommendation.

Consumer must maintain the vehicle's alignment in accordance with Nissan's specifications.

Load capacity of the tires must not be exceeded.

Tire's maximum speed capability must not be exceeded.

### MAKE A CLAIM UNDER THIS LIMITED WARRANTY

When you make a claim under the terms of the warranty, you must:

1. Present your tires, and your vehicle to an authorized Nissan Dealer. (Call consumer relations at 442-8696 or check dealer locator at <http://toyota.com> for the nearest dealer location.)

2. Complete and sign the Toyo Standard Claim form provided by the dealer and leave the tire with the dealer for warranty processing.

3. For your convenience, your nearest authorized Nissan Dealership will also assist you with your tire service requirements or in obtaining tire warranty service from the tire manufacturer.

4. The owner is entitled to an adjustment in accordance with the warranty that was in effect when the tire was installed on the vehicle as original equipment. The adjustment provides for replacement with a comparable tire if a Toyo tire becomes unserviceable due to a failure condition verified by Toyo's inspection of the tire. The placement or a pro-rated charge depends on

the remaining usable tread when the tire is presented for adjustment.

### EXCLUSIONS AND LIMITATIONS

This warranty is limited to the 50 United States, and the District of Columbia. All implied warranties, including warranty of merchantability or fitness for a particular purpose are expressly limited to the duration of this warranty. All obligations or liabilities for incidental or consequential damages are hereby excluded (such as loss of time, loss of use of vehicle, towing charges or road service or inconvenience). Some states do not allow limitations on how long an implied warranty lasts, or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. No Toyo employee, representative or dealer has the authority to make or imply any representation, promise or agreement which in any way varies the terms of this warranty. This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

**Important:** In accordance with Federal Law, this warranty has been designated as a "Limited Warranty". Nothing in this warranty is intended to be a representation that tire failures cannot occur.

### THE WARRANTOR

The warrantor of Toyo Tires is Toyo Tire U.S.A. Corp., 6415 Katella Ave., Suite 200, Cypress, CA 90630.

### IMPORTANT SAFETY AND MAINTENANCE INFORMATION!

Any tire, no matter how well constructed, can fail as a result of punctures, impact damage, improper inflation or other conditions resulting from use. Tire failures may create a risk of property damage or personal injury. To reduce the risk of tire failure, we strongly recommend the following:

#### WARNING!

#### SERIOUS INJURY MAY RESULT FROM:

1. Tire failure due to underinflation, vehicle overloading, or use in excess of legal speeds – follow owner's manual or tire information placard in your vehicle.
2. Explosion of tire/rim assembly due to improper mounting – only specially trained persons should mount tires.

Refer to Important Tire Safety Information and instructions contained in this booklet, the tire placard in the vehicle or the Owner's Manual.

... of the tires supplied as original equipment on your new Nissan vehicle is the tire manufacturer or tire distributor of your specific tires. Nissan is **NOT** the warrantor of your original equipment tires. The warrantor for each of the tire brands which may be installed as original equipment on your new Nissan is listed below.

■ **BFGoodrich Tires**

P.O. Box 19026  
Greenville, South Carolina 29602-9026  
**1-877-788-8899**

■ **Bridgestone and Firestone Tires  
Bridgestone/Firestone, Inc.**

Attn: Technical Services  
One Bridgestone Park  
Nashville, Tennessee 37214  
**1-800-TIREBSA (1-800-847-3272)**

■ **Continental General Tire, Inc.**

1800 Continental Blvd.  
Charlotte, North Carolina 28273  
**1-800-847-3349**  
**1-800-461-1776** (In Canada)  
<http://www.continentaltire.com>

■ **Goodyear Tire & Rubber Company (Goodyear  
and Dunlop Tires)**

1144 E. Market Street  
Akron, Ohio 44316  
**1-800-321-2136**

1 Parkway South  
P.O. Box 19001  
Greenville, South Carolina 29602-9001  
**1-800-TIRE HELP**  
**(1-800-847-3435)** - U. S.  
**1-800-461-8473** - Canada (outside Quebec)  
**1-800-565-7638** - Canada (Quebec)

■ **Toyo (U.S.A.) Corporation**

6415 Katella Ave., Suite 200  
Cypress, California 90630  
**1-800-442-8696**  
<http://www.toyo.com>

**WHAT IS COVERED**

The tire manufacturer's warranty for the specific tires supplied as original equipment on your vehicle may be found on the preceding pages.

**Please refer to the following pages for important safety information.**

**WHAT YOU MUST DO**

To obtain information on tire warranties and tire dealer service locations or for customer service, contact the appropriate warrantor listed above.

In order to obtain warranty service, you must present the unserviceable tire to an authorized Nissan dealer or to an authorized dealer of the warrantor in the United States or Canada. Their names and addresses are listed in your local telephone directory. Your Nissan dealer will also assist you with your tire service requirements or in obtaining tire warranty service from the tire manufacturer.

tire, no matter how well constructed, may fail due to improper maintenance or service factors. This could create risk of property damage and serious or fatal injury. **regarding any of the safety precautions and instructions contained in this manual may result in tire failure or explosion causing serious personal injury or death. For your safety, comply with the following:**

**TIRE INFLATION**

**Keep tires inflated to the pressures recommended on the data placard. (See your OWNER'S MANUAL for details.) These inflation pressures must be maintained as recommended. However, do not exceed the maximum pressure rating indicated on the tire sidewall.**

**CHECK INFLATION PRESSURES ON ALL YOUR TIRES, INCLUDING THE SPARE, WHEN TIRES ARE COLD, AT LEAST ONCE A MONTH BEFORE DRIVING.**

**Failure to maintain correct inflation may result in improper vehicle handling and may cause rapid and irregular tire wear, sudden tire destruction, loss of vehicle control and serious personal injury. Therefore, inflation pressures should be checked at least once a month and always prior to long distance trips.**

**Pressure should be checked when tires are cold. The tires are cold when your vehicle has been driven less than a mile at moderate speed after being stopped for three or more hours.**

**CHECKING PRESSURE WHEN TIRES ARE HOT**

If you must add air when your tires are hot, add four pounds per square inch (psi) (28kPa) above the recommended cold air pressure. Recheck the inflation pressure when the tire is cold.

For Example Only:

Gauge reading of hot tire: 32psi  
If recommended pressure is: 30psi  
Desired gauge reading of hot tire 30 + 4psi = 34psi

Check cold pressures as soon as possible, at least by the next day. Never "bleed" air from hot tires as your tire will be underinflated. Use an accurate tire gauge to check pressures. Never allow children to air up tires.

**DRIVING ON ANY TIRE THAT DOES NOT HAVE THE CORRECT INFLATION PRESSURE IS DANGEROUS.**

For replacement tires, the correct inflation pressure will be provided by your tire dealer, if not, refer to the vehicle decal.

Underinflation produces extreme flexing of the sidewalls and builds up heat which may result in sudden tire destruction and serious personal injury. Overinflation can cause the tire to be more susceptible to impact damage.

**LOAD LIMITS**

**DO NOT OVERLOAD. DRIVING ON ANY OVERLOADED TIRE IS DANGEROUS.** Never load your tires beyond the load carrying limits molded into the sidewall of the tires or the maximum vehicle load limit as shown on the vehicle tire data placard, whichever is less. Overloading

causes heat to build up which can lead to sudden tire failure and serious personal injury.

**SPEED LIMITS AND SPEED RATED TIRES**

**HIGH SPEED DRIVING CAN BE DANGEROUS.** Never operate your vehicle in excess of lawful speeds or the maximum speeds justified by the driving conditions. Excessive speeds or racing can cause heat buildup in a tire leading to possible failure and serious personal injury.

**Correct inflation pressure is especially important.**

However, at high speeds, even with the correct inflation pressure, a road hazard, for example, is more difficult to avoid and if contact is made, there is a greater chance of causing tire damage than at the lower speed. Moreover, driving at high speed reduces the reaction time available to avoid accidents and bring your vehicle to a safe stop. If you see any damage to a tire or wheel, replace it with your spare tire and see your tire dealer at once.

Tire speed ratings do not imply that a vehicle can be safely driven at the maximum speed for which the tire is rated. In addition, some damages or improper repairs may cause a speed-rated tire to lose its speed rating. Exceeding the tire's maximum speed rating will cause the tire to build up excessive heat which can cause tire damage that could result in sudden tire destruction and rapid air loss. Failure to control a vehicle with sudden air loss can lead to an accident. In any case, you should not exceed reasonable speeds as indicated by the legal limits and driving conditions.

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provided by and published at the request of the tire manufacturers/warrantors.

**SPEED SYMBOLS** - are shown on the sidewall of some tires. The following table shows the maximum speed corresponding to the symbol.

**SPEED RATINGS**

Speed Rating	Speed mph	Maximum km/Hr
M	81	130
N	87	140
P	93	150
Q	99	160
R	106	170
S	112	180
T	118	190
H	130	210
V*	149	240
Z**	149	240

**\*Some V (or VR) rated tires may have a speed capacity of greater than 149 mph (240 km/h).** Consult your tire manufacturer for maximum speed ratings if your vehicle capability exceeds this speed.

**\*\*Z (or ZR) rated tires are designed for use on cars with maximum speed capabilities in excess of 149 mph (240 km/h).** Consult your tire manufacturer for maximum speed capabilities.

**\*Although a tire may be speed rated, we do not endorse the operation of any vehicle in an unsafe or unlawful manner.**

Speed ratings are based on laboratory tests which relate to performance on the road, but are not applicable if tires are underinflated, overloaded, worn out, damaged, altered, improperly repaired, or retreaded. Furthermore, tire speed ratings do not imply that vehicles can be safely driven at the maximum speed for which the tire is rated, particularly under adverse road and weather conditions or if the vehicle has unusual characteristics. Most highway passenger tires that do not have a speed symbol in the sidewall have a maximum speed rating of 105 mph. Light truck highway tires that do not have a speed symbol on the sidewall of the tire have a maximum speed of 87 mph. Some light truck tires may have higher maximum speeds; consult your tire dealer. The speed and other ratings of retreaded tires are assigned by the retreader and voids the original manufacturer's ratings.

**IMPORTANT:** In order to maintain the speed capability of the vehicle, replacement tires must have speed ratings equal to or higher than those fitted as original equipment (as indicated on the vehicle placard or owners manual). If tires with lower speed ratings are fitted, the speed capability of the vehicle will be lowered to the maximum speed capability of the replacement tire as indicated on the above table.

Remember...High speed driving can be dangerous and may be damaging to your tires. And...When driving at highway speeds, correct inflation pressure is especially important.

Contact the manufacturer of your tires for their position and assistance on the repair of speed-rated tires. When you are replacing tires that have a speed rating, you must replace with tires of the same or higher speed rating if the speed capability of the vehicle is to be maintained.

**VISUAL INSPECTION**

**INSPECT YOUR TIRES. DO NOT DRIVE ON A DAMAGED TIRE OR WHEEL.** Check your tires frequently for scrapes, bulges, separations, cuts, snags, cracks, penetrations or excessive localized wear from hard braking. Also check for abnormal tire wear, particularly on the edges of the tire tread which may be caused by misalignment or underinflation. Impacts can damage the inner portion of the tire without being visible on the outside. If damage can be seen on the tires or wheels, or if you suspect that possible impact damage may have occurred, replace with spare at once and have your tire store or dealer inspect your tires immediately. Use of a damaged tire could result in tire destruction. When inspecting your tires, including the spare, check your air pressures. If your pressure check indicates that one of your tires has lost pressure of two pounds or more, look for signs of penetrations, valve leakage, or wheel damage that may account for the air loss.

All tires will wear out faster when subjected to high speeds as well as hard cornering, rapid starts, sudden stops, frequent driving on roads which are in poor condition, and off-road use. Roads with holes and rocks or other objects can damage tires and cause misalignment of your vehicle. When you drive on such roads, drive on them carefully and slowly, and before driving again at normal or highway speeds, examine your tires for any damage, such as cuts, bulges, penetrations, unusual wear patterns, etc.

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\* Provided by and published at the request of the tire manufacturers/warrantors.

**WEAR INDICATORS (WEAR BARS):** Tires contain Tread Wear Indicators (Wear Bars) in the grooves of the tire tread which show up when only 2nds of an Inch (1.6mm) of tread is remaining. **At this stage, your tires must be replaced. Tires beyond this stage are dangerous.**

### **HAZARDS**

Objects in the road that threaten a tire should be safely avoided. These objects are potholes, glass, metal, rocks, mud and debris and the like. Unavoidable contact should prompt a thorough tire inspection.

You may not always recall hitting an object that can damage or injure your tires. If while driving your vehicle you experience any unusual vibrations, ride disturbance or noise and/or you suspect that possible damage to the tires of your vehicle has occurred. **DO NOT JAM OR LOCK YOUR BRAKES!** Rather reduce your speed and drive with caution until you can safely pull off the road. Stop and inspect the tires. If the tire is underinflated or damaged, deflate, remove the tire and rim assembly and replace it with your spare. If you cannot detect a cause, have the vehicle towed to the nearest vehicle or tire dealer to have the vehicle inspected.

### **PAIRING, MOUNTING AND**

#### **DISMOUNTING OF TIRES**

**Do not attempt to repair, mount or demount a tire yourself.** Tire changing can be dangerous and must be done by professionally trained persons using proper tools and procedures as specified by the Rubber Manufacturers Association (RMA). **Follow these mounting recommendations.** Your tires should be mounted on wheels of correct size and type and which are in good, clean condi-

tion. Bent, chipped or rusted wheels may cause tire damage. The inside of the tire must be free from foreign materials. **Have your dealer check the wheels before mounting new tires.** Mismatched tires and rims can explode during mounting. Also, mismatched tires and rims can result in dangerous tire failure on the road. If a tire is mounted by error on the wrong-sized rim, do not remount it on the proper rim - scrap it. It may be damaged internally (which is not externally visible) by being dangerously stretched and could fail on the highway.

Old valves may leak. When new tubeless tires are mounted, have new valves of the correct type installed. Tubeless tires must be mounted only on wheels designed for tubeless tires, i.e., wheels which have safety humps or ledges.

Never perform a temporary repair, use an innertube or inject sealant as a permanent substitute for a proper repair. Only qualified persons should repair tires.

Be sure that all your valves have suitable valve caps. This will keep valve cores clean and clear and guard against leakage.

**REPAIRS - WHENEVER POSSIBLE, SEE A TIRE DEALER AT ONCE.** Some tire manufacturers do not warrant any inspection or repair process. The repair is entirely the responsibility of the repairer. Punctures in the tread of a passenger tire which do not exceed 1/4 of an inch (6mm) in diameter can usually be repaired by following the Rubber Manufacturer's Association (RMA) Passenger and Light Truck Repair procedures. *Contact the manufacturer of your tires for its position and assistance as to the acceptable location for a proper repair and the repair of speed rated tires.* **Do not use plug repairs. They may cause further damage to the tire. They are not**

**always air tight and the plug may fail.** Do not exceed posted speed limits on any repaired tire. Certain tire manufacturers speed ratings are voided if the tire is repaired.

Although a tire was properly repaired, internal structural damage resulting from the puncture may have occurred. Sometime later the damage may cause the tire to be removed from service.

If the tire has a puncture in the tread which exceeds 1/4 inch (6mm), the tire must be replaced. If any tire has sustained a puncture, have the tire inspected internally by a tire dealer for possible damage that may have occurred.

Improper mounting and inflation procedures can cause an explosion of the tire/rim assembly. Only specially trained persons should perform these tasks. Contact your tire store or dealer for assistance.

**CAUTION - Never, under any circumstance, introduce a flammable substance into a tire.**

### **WHEEL ALIGNMENT AND BALANCING**

Wheel alignment and balancing are important for safety and maximum mileage from your tires. Check how your tires are wearing at least once a month. If your tires are wearing unevenly, such as the inside shoulder of the tire wearing faster than the rest of the tread, or if you detect excessive vibration, your vehicle may be out of alignment or balance. These conditions not only shorten the life of your tires, but adversely affect the handling characteristics of your vehicle which could be dangerous. If you detect irregular wear or vibration, have your alignment and balance checked immediately. Tires which have been run underinflated will show more wear on the shoulders than in the center of the tread.

provided by and published at the request of the tire manufacturers/warrantors.

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### **HARD BRAKING**

You must inspect your tires after any hard braking circumstances or after tires have slid on the pavement. This can cause a flat spot in a section of the tire tread.

### **TIRE SPINNING**

Never spin your tires above a speedometer reading of 35 mph (55 km/h) if your vehicle becomes stuck. The centrifugal force generated by the free spinning tire/wheel assembly may cause a sudden tire explosion, resulting in vehicle damage and/or serious personal injury or death. Never allow anyone to stand near or behind a tire spinning at high speed while attempting to push a vehicle that is stuck. When in mud, sand, snow, ice or other slippery conditions, do not indulge in excessive wheel spin. In such conditions, with automatic transmission vehicles, by accelerating the engine excessively, it is possible to spin one of the drive tires beyond its speed capability. This is also true when balancing a drive tire/wheel assembly using the engine of the vehicle to spin the wheel.

### **TIRE TREAD**

Tires must be replaced when the depth of the tread reaches  $2/32$  inch (1.6 mm). Tires are manufactured with tread wear indicators molded into the tire grooves which indicate tread wearout. As tires approximate  $2/32$  inch (1.6 mm) wearout, the tread gauge becomes thinner and more vulnerable to the effects of road hazards. Also, worn tires are more subject to hydroplaning, which can cause loss of control. Therefore, visual tire inspection becomes more crucial as the tires wear out.

### **WORN TIRES**

Never drive on worn tires. Tires should be replaced by trained personnel when  $2/32$ nds of an inch tread depth remains, as indicated by the tread wear indicators molded into the tread grooves. In most states, it is illegal to drive with less than  $2/32$ nds of an inch of tread remaining.

### **TIRE MIXING**

For best performance *select tires similar in size and load rating to the original equipment tires*. It is recommended that the same size and type of tire be used on all four wheel positions. In certain tires, casing ply material and ply construction may vary as indicated on the sidewall of the tire. When changing or replacing tires, it is preferred that all four tires are the same construction type (i.e., High Performance, All Season, Mud & Snow) and construction (Radial or Bias Ply). Before mixing tires of different types on a vehicle in any configuration, be sure to check the vehicle owner's manual for its recommendations.

Tires which meet the Rubber Manufacturer's Association (RMA) definition of mud and snow tires are marked M/S, M+S, M&S. On such tires, this designation is molded into the sidewall. Tires without this notation are not recommended for mud and/or snow driving.

If snow tires are needed, it is necessary to select tires equivalent in size and load rating to the original equipment tires. Always fit performance snow tires in sets of four (4) for optimum mud & snow traction and maintenance of vehicle handling characteristics. If you do not, it may adversely affect the safety and handling of your vehicle. It is also important to check the vehicle owner's manual before mixing or matching tires on 4-wheel drive vehicles as this may require special precautions.

Please refer to your Owner's Manual for more information on tire replacement precautions.

### **TIRE ROTATION**

Tires on your Nissan vehicle should be rotated every 7,500 miles or as irregular wear develops. If irregular wear becomes apparent or if the wear rate on the tires is perceptibly uneven, the tires should be rotated in such a way to alleviate the problem. Check your vehicle for any mechanical problems and correct if necessary. Any rotation pattern or procedure may be followed including those indicated in the Owner's Manual. Some tires have arrows on the sidewall showing the direction in which the tire should turn. When rotating this type of tire, care must be taken to maintain the proper turning direction as indicated by the arrows. *Some vehicles have different tire sizes specified for front and rear axles. Tires on these vehicles should not be rotated side to side (unless they are directional)*. Where a temporary type spare tire is available, it should not be included in the tire rotation schedule. Such tires are intended for temporary use only. Whenever only two tires are replaced, the new tires should be put on the rear axle of vehicles equipped with the same size tire on all four wheel positions.

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\* Provided by and published at the request of the tire manufacturers/warrantors.

## TIRE TOWING

When you anticipate towing a trailer, you should see a tire dealer for advice concerning the correct size of tire and pressure. Tire size and pressure will depend on the type and size of trailer and hitch utilized, but in no case must the tire be inflated to the cold inflation pressure or the tire load rating be exceeded. Check the tire decal and your Owner's Manual for the manufacturer's recommendations on trailer towing.

## ALTERATIONS

Do not perform any alterations on your tires. Alterations, such as retreading, can result in an accident. Tires which become unsafe due to alterations such as retreading, whitewall removal, addition of balancing or sealant liquids, may be voided from warranty coverage. Consult your tire dealer for more information.

## TEMPORARY SPARE TIRE

The high-pressure spare tire in your Nissan vehicle is designed for temporary use only and must not be used continually as a regular tire. The standard tire should be repaired and/or replaced as soon as possible. Avoid driving over obstacles that may damage the tire, such as potholes, glass, metal, etc.

Prepared by and published at the request of the tire manufacturers/warrantors.

- 3) Speed must not exceed 50MPH (80km/h) for non-speed-rated temporary spare tires.
- 4) Temporary spare tires have a limited treadlife which can vary depending on road conditions and your driving habits. The spare tire should be returned to the trunk as soon as the standard tire can be repaired or replaced.
- 5) Because the high-pressure spare tire was specifically designed for your car, it should not be used on any other vehicle.
- 6) Do not use snow chains on your high-pressure spare. This could cause damage to your vehicle.
- 7) Check the tire's cold inflation pressure monthly and maintain at 60psi (4.2kg/cm<sup>2</sup>) even when not in use.
- 8) The high-pressure spare tire should not be used with any other rim nor should standard tires, wheel covers, or trim rings be used on the high-pressure spare tire rim which was originally installed.
- 9) When the tread wear indicator appears on the tire, replace it only with the same type spare tire.
- 10) Do not enter an automatic carwash with a temporary spare tire fitted.
- 11) Do not make a sharp turn or apply the brakes suddenly when driving on a high-pressure temporary spare.

**Note:** When using any temporary type spare tire, be sure to follow the vehicle Owner's Manual instructions.

## TIRE STORAGE

All tires should be stored in a cool dry place indoors so that there is no danger of water collecting inside them.

When tires are stored they should be stored in a cool place away from sources of heat and ozone such as hot pipes and electric generators. Be sure that surfaces on which tires are stored are clean and free from grease, gasoline or other substances which could deteriorate the rubber. (Tires exposed to these materials during storage or driving could be subject to sudden failure.)

### To Avoid Damage to your Tires and Possible Accident:

- Check tire pressure at least once a month when tires are cold and before long trips.
- Do not underinflate/overinflate.
- Do not overload.
- Drive at moderate speeds, observe legal limits.
- Avoid driving over potholes, obstacles, curbs or edges of pavement.
- Avoid excessive wheel spinning.
- If you see any damage to a tire, replace with spare and see the tire manufacturer's dealer or your Nissan dealership.

For further information, the *Consumer Tire Guide* on passenger tire care, safety and mileage performance is available in the United States by writing the Tire Industry Safety Council, Box 1801, Washington, D.C. 20013.



## WHAT IS COVERED

Nissan\* warrants to correct defects in materials or workmanship in all genuine Nissan replacement parts, Genuine NISMO S-tune parts, and Genuine Nissan accessories, distributed by Nissan North America in the United States, installed and used on Nissan or Infiniti (if an appropriate use and application of the part, accessory, or Genuine NISMO S-tune part) vehicles only, except as described under the caption below, "WHAT IS NOT COVERED."

This warranty covers any repairs needed to correct defects in materials or workmanship. Bedliners will be repaired to commercially acceptable standards subject to the conditions and limitations listed in "WHAT IS NOT COVERED."

\*Nissan indicates Nissan North American, Inc., P.O. Box 191, Gardena, California 90248-0191 which distributes and provides consumer services for Nissan Vehicles in the United States.

## HOW LONG IS THE WARRANTY

Except for replacement audio components, this warranty is for 12 months or 12,000 miles from the date of installation or purchase, whichever is earlier. However, the warranty on Genuine Nissan replacement parts, Genuine NISMO S-tune parts, and Genuine Nissan accessories installed in a Nissan or Infiniti vehicle while the vehicle is covered by a Nissan warranty, which would have covered the part had it been installed in the vehicle at manufacture, will not end before the end of that warranty.

## REPLACEMENT AUDIO COMPONENTS

A replacement Radio, Tape Deck, Amplifier or Compact Disc Player/Auto Changer or Cellular Phone supplied by Nissan is covered for 12 months/unlimited mileage from the time of installation or the balance of the Basic Vehicle Warranty as it applies to audio components, whichever is greater.

## WHAT IS NOT COVERED

This warranty does not cover:

1. Tires or batteries. These items are covered by separate warranties.
2. Nissan Motorsports and NISMO R-tune parts, including NISMO Legacy parts are sold "AS IS" without warranties, express or implied unless expressly prohibited from doing so by applicable law, in which case the warranty provided is the minimum required by law.
3. Normal maintenance service and parts replacement as outlined in the maintenance schedule of your OWNER'S MANUAL.
4. Damage or failures of parts resulting from:
  - Misuse (your OWNER'S MANUAL is your guide to proper use).
  - Accident, theft, fire, driving through water resulting in engine water ingestion.
  - Chemical fallout, tree sap, salt, sand, hail, flood or other environmental conditions.
  - Modification or improper repair of the part or of the vehicle in which the part is installed.
  - Use of parts not equivalent in quality or design to parts supplied by Nissan.
  - Lack of performance of required maintenance services as outlined in your OWNER'S MANUAL.
  - Use of improper or dirty fuel, fluids or lubricants.
  - Normal wear and tear, including dings, dents, chips or scratches.
5. SALVAGE TITLE. This warranty does not cover damage, failures or corrosion to any Nissan replacement part, Genuine NISMO S-Tune Part, or Genuine Nissan Accessory, installed in the vehicle, if the vehicle is issued a "salvage" or similar title. (This exclusion does not extend to

new Genuine Nissan replacement parts, NISMO S-tune parts or Genuine Nissan accessories, installed in a Nissan or Infiniti vehicle after the issuance of a "salvage" or similar title.)

## WHAT YOU MUST DO

In order to obtain warranty service you must deliver the warranted part or accessory, or the vehicles, on which the part or accessory is installed, to an authorized Nissan or Infiniti dealer in the United States or Canada at your expense with proof of purchase (parts invoice or service repair order from an authorized Nissan or Infiniti dealer).

(Continued on page 39)

**LIMITATION OF WARRANTIES AND OTHER WARRANTY TERMS AND STATE LAW RIGHTS**

**EXTRA EXPENSES - LIMITATIONS OF DAMAGES**  
This warranty does not cover incidental or consequential damages such as loss of the use of the vehicle, inconvenience or commercial loss.

ANY IMPLIED WARRANTY OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE SHALL BE LIMITED TO THE DURATION OF THIS WRITTEN WARRANTY.

Some states do not allow the exclusion or limitation of incidental or consequential damages or limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state.

Nissan does not authorize any person to create for it any other warranty, obligation or liability in connection with this vehicle.

The names and addresses of authorized Nissan and Infiniti dealers are listed in telephone directories.

You must also pay for labor charges to remove and replace the part or accessory if it was not originally installed on your vehicle by an authorized Nissan or Infiniti dealer.

**WHAT NISSAN WILL DO**

If the part or accessory to be repaired was originally installed by an authorized Nissan or Infiniti dealer, it will be removed and reinstalled after repair at no charge for parts and labor. If the part or accessory was not installed by an authorized Nissan or Infiniti dealer, the part or accessory will be repaired or exchanged only. Any needed parts replacement or exchange will be made using new or remanufactured parts at Nissan's option.

### **WHAT IS COVERED**

Nissan<sup>2</sup> warrants to the first retail purchaser ("Original Repairing Vehicle Owner"), that Nissan will either repair or replace the Genuine Nissan Outer Sheet Metal Panels you install or have installed on your Nissan vehicle should the purchased panels develop inside out rust-through corrosion perforation. Replacement sheet metal panels must be installed on vehicles owned and operated in the United States and Canada. Nissan warrants to the Original Repairing Vehicle Owner that the replacement and refinishing of panels will be carried out at no cost to the Original Repairing Vehicle Owner subject to the exclusions listed.

### **WHAT IS NOT COVERED**

This warranty becomes void when damage results from:

1. Accidents, collision, faulty installation, or any alteration to the panel, panels, or vehicle that could be reasonably expected to affect the performance of the covered panels.
2. Environmental pollution or conditions, including acid rain, hail, or lightning.
3. Vehicle neglect, abuse, or use of the vehicle for unintended purposes.
4. Stone chips, scratches, or other paint damage that lead to surface rust damage.
5. Cleaning and polishing agents, chemicals, and solvents, including improper undercoating or use of other rust prevention materials.

### **WHAT YOU MUST DO**

The purchaser must present the Nissan Lifetime Replacement Panel Corrosion Warranty Form, original receipts

and/or repair orders, and personal identification to a Nissan dealership in order to invoke this warranty. The dealership will then authorize the replacement of the panels at a Nissan dealership's collision repair shop or an independent collision repair shop.

### **WHAT NISSAN WILL DO**

Nissan will pay for the cost of the repair, including parts, labor, paint, and supplies necessary to repair or replace and refinish the panels purchased.

The repair may be completed at an authorized Nissan dealership's collision repair shop or an independent collision repair shop that will install Genuine Nissan replacement parts. Whether a Nissan dealership collision repair shop or independent collision repair shop completes the repair, only authorized Nissan dealership personnel or authorized Nissan personnel can approve a repair or replacement under this warranty.

### **LIMITATION OF WARRANTIES AND OTHER WARRANTY TERMS AND STATE LAW RIGHTS**

#### **EXTRA EXPENSES - LIMITATIONS OF DAMAGES**

**This warranty does not cover incidental or consequential damages such as loss of the use of the vehicle, inconvenience or commercial loss.**

ANY IMPLIED WARRANTY OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE SHALL BE LIMITED TO THE DURATION OF THIS WRITTEN WARRANTY.

Some states do not allow the exclusion or limitation of incidental or consequential damages or limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Nissan does not authorize any person to create for it any other warranty, obligation or liability in connection with this vehicle.

<sup>1</sup> The actual warranty is provided with the product purchased and should be read carefully.

<sup>2</sup> Nissan indicates Nissan North America, Inc., P.O. Box 191, Gardena, California 90248-0191, which distributes Nissan vehicles in the United States.



**WHAT YOU MUST DO**

In order to obtain lifetime limited warranty service, bring your vehicle, proof-of-purchase (service repair order from an authorized Nissan dealer in the United States) and personal identification (driver's license, etc.) to any authorized Nissan dealer in the United States. The names and addresses of authorized Nissan dealers are listed in telephone directories.

**WHAT NISSAN WILL DO**

If the lifetime feature of this warranty applies to a Genuine Nissan Original Equipment **muffler assembly, shock absorber** or **strut assembly** it will be removed and reinstalled after repair at an authorized Nissan dealer at no charge for parts or labor.

Otherwise a warranted Genuine Nissan Original Equipment **muffler assembly, shock absorber** or **strut assembly** will be exchanged only unless you can provide proof that it was originally installed by a Nissan dealer, in which case it will be removed and reinstalled after repair at no charge to you for parts or labor during the term of the warranty. Any needed parts replacement or exchange will be made using new or remanufactured parts at Nissan's option.

**WHAT IS COVERED?**

Nissan \* Warrants your Genuine Nissan Replacement Battery as described below except as stated under "What is not covered?"

This warranty covers defects in materials and workmanship.

**HOW LONG IS THE WARRANTY AND WHAT WILL NISSAN DO**

Nissan will replace your battery without charge if it becomes unserviceable within the first 24 months of service.

If the battery becomes unserviceable after 24 months of use, Nissan will provide a replacement battery at a reduced price, charging only for the portion of the life of the battery actually used. This is called a "pro-rata adjustment". Nissan will pay for all labor charges in replacing the battery if it was originally installed by an authorized Nissan dealer.

This warranty and the "pro-rata adjustment" end 84 months after the date of the battery's purchase or installation, whichever is earlier.

**WHAT IS NOT COVERED?**

This warranty does not cover:

1. Damage or failure resulting from:
  - Accident, theft, fire or freezing.
  - Misuse of the battery or vehicle in which it is installed, including the use in applications for which the battery was not designed. Proper use is described in the vehicles Owner's Manual.
  - Improper installation or battery charging.
  - Vehicle electrical malfunctions not covered by your New Vehicle Limited Warranty.

- Modification or improper repair of the vehicle or a part of the vehicle.
  - Use of parts not equivalent in quality or design to parts supplied by Nissan.
  - Environmental conditions, including, but not limited to flood, and salt spray or salt water.
2. Normal maintenance service and recharging of discharged batteries.
  3. Batteries in service more that 84 months.
  4. Salvage Title. This warranty does not cover damage, failure, or corrosion to any Genuine Nissan battery installed in the vehicle, if the vehicle is issued a "salvage" or similar title under any state's law, and this warranty is rendered void for any battery installed in a vehicle prior to the vehicle being issued a "salvage" or similar title unless state law expressly states otherwise. (This exclusion does not extend to a new Genuine Nissan battery installed in the vehicle after the issuance of a "salvage" or similar title).

**WHAT YOU MUST DO**

In order to obtain warranty service, you must deliver the warranted battery or the vehicle in which the battery is installed to an authorized Nissan dealer in the U.S. or Canada at your expense, with proof of purchase (parts invoice or service repair order from an authorized Infiniti dealer). The names and addresses of authorized Nissan dealers are listed in telephone directories or [www.NissanUSA.com](http://www.NissanUSA.com)

If the "pro-rata adjustment" applies, you must pay for the portion of the 84 month warrantable life that you actually used. The amount you pay is computed in two steps. First, the customer pay percentage is determined from the chart shown below based upon the months of actual battery service.

Months In Service	Customer Pay Percentage
0-24	0%
25-32	25%
33-50	50%
51-84	75%

Second, the current suggested retail price of the new battery is multiplied by the customer pay percentage. For example, should the battery fail after 40 months of service you would pay 50% of the suggested retail price of the new battery.

You must also pay for the labor charge to remove and replace the battery if it was not originally installed in your vehicle by an authorized Nissan Dealer.

**LIMITATION OF WARRANTIES AND OTHER WARRANTY TERMS AND STATE LAW RIGHTS**

**EXTRA EXPENSES-LIMITATIONS OF DAMAGES**  
This warranty does not cover incidental or consequential damages such as, but not limited to, loss of wages or loss of use of the vehicle, inconvenience, or commercial loss.

ANY IMPLIED WARRANTY OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE IS LIMITED TO THE DURATION OF THE LIMITED WARRANTY.

Some states do not allow the exclusion or limitation of incidental or consequential damages or limitations, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state.

Nissan does not authorize any person to create for it any other warranty, obligation or liability in connection with this vehicle.

\* NISSAN indicates Nissan North America, Inc. PO Box 191 Gardena, CA 90278-0191, which distributes Nissan vehicles and provides related consumer services in the United States of America

Nissan North America, Inc. and your Nissan dealer realize that there are numerous sources for parts and accessories in today's automotive parts aftermarket. However, Genuine Nissan parts and accessories are designed and manufactured to meet the same factory fit, performance and quality specifications of your Nissan vehicle.

The Parts Department of your Nissan dealership maintains a complete inventory of high quality Genuine Nissan new and remanufactured replacement parts - parts that are backed by one of the most comprehensive parts warranties available in the automotive industry today.

To ensure that your warranty, maintenance and repair parts requirements are satisfied as quickly as possible, Nissan and the Nissan dealer organization maintain a combined inventory consisting of several hundred million dollars worth of readily available parts and popular accessories. In the event a critical part is required that is not stocked by your local dealership, Nissan's ordering system includes a computerized means of ensuring the quickest possible shipment to Nissan dealers by the use of expeditious handling and premium transportation - all of which is supported by one of the most extensive and efficient parts distribution systems in the United States.

Two Nissan North America, Inc. Regional Parts Distribution Centers stock approximately 32,000 different

parts and each of five additional Area Parts Distribution Centers service over 61,000 part numbers. Nissan's Master Parts Distribution Center in Compton, California maintains an inventory of 150,000 low volume part numbers and services all Nissan dealers nationally to ensure that even the most rarely ordered parts are available in the quickest possible time. Additionally, all Nissan parts distribution facilities are linked via a sophisticated computer search and order system to ensure coordinated parts ordering, inventory and distribution. Through this system, you are assured of maximum parts availability at the time the parts are needed to keep your Nissan vehicle on the road - not in the shop.

The Nissan name represents quality and a commitment to your satisfaction as a valued customer. So when you select parts or accessories for your Nissan vehicle, see your Nissan dealer. Only Nissan builds Nissan replacement parts and accessories to exact factory specifications.

**RECOMMENDATION FOR  
MAINTENANCE SERVICE AND  
REPLACEMENT PARTS FOR YOUR  
VEHICLE'S EMISSION SYSTEM**

To assure best results and to maintain the original quality built into the emission control systems, it is recommended that genuine Nissan parts be used when

servicing or repairing the systems. THE WARRANTY OBLIGATIONS ARE NOT DEPENDENT UPON THE USE OF ANY PARTICULAR BRAND OF REPLACEMENT PARTS AND THE OWNER MAY ELECT TO USE NON-GENUINE NISSAN PARTS FOR REPLACEMENT PURPOSES.

The use of replacement parts which are not equivalent to genuine Nissan parts may reduce the effectiveness of the emission control system.

Therefore, if it becomes necessary to use other than genuine Nissan parts, the owner should assure himself that such parts are warranted by their manufacturer to be equivalent in quality to genuine Nissan parts.

**MAINTENANCE, REPLACEMENT OR REPAIR OF THE EMISSION CONTROL DEVICES AND SYSTEMS MAY BE PERFORMED BY ANY AUTOMOTIVE REPAIR ESTABLISHMENT OR INDIVIDUAL USING ANY REPLACEMENT PART.**

**HOWEVER, UNLESS OTHERWISE AUTHORIZED BY LAW, WARRANTY SERVICE MUST BE PERFORMED BY AN AUTHORIZED NISSAN DEALER.**

The emission standards may be satisfied by having the vehicle inspected periodically and by following the requirements outlined in your OWNER'S MANUAL and your NISSAN SERVICE MAINTENANCE GUIDE.

**der to help protect your vehicle against corrosion, important that you care for your vehicle regularly, wing these suggestions:**

**Wash** your vehicle regularly using cold clean water and mild vehicle wash soap.

**Insects, tar or other similar deposits have accumulated on your vehicle, wash it as soon as possible.**

**you drive on salted or dust controlled roads, or if you live near the ocean, hose off the under carriage at least once a month.**

**is important that the drain holes in the lower edges of the doors and rocker panels be kept clear.**

■ If you detect any stone chips or scratches in the paint, touch them up immediately.

■ If you do much driving on gravel roads, consider installing mud or stone shields behind each wheel.

■ If your Nissan is damaged due to an accident or similar cause which destroys the paint and protective coating, have your vehicle repaired as soon as possible. The cost of such repairs is considered the responsibility of the owner.

■ This corrosion warranty does not cover non-genuine sheet metal parts or damage caused by the installation of such non-genuine sheet metal parts.

**SEE YOUR OWNER'S MANUAL FOR FURTHER DETAILS.**





# Security+Plus®

VEHICLE PROTECTION PLAN

## **LONG TERM MECHANICAL PROTECTION FOR YOUR NISSAN...**

For extra peace of mind you can add Nissan's own Security+Plus® Vehicle Protection Plan which provides you with long term mechanical protection. Backed by Nissan, and designed exclusively for Nissan owners, Security+Plus® is available from your Nissan dealer in a variety of comprehensive coverages.

Just a few of its major features:

1. **With Security+Plus® you can choose from a full spectrum of term options to fit your ownership (time) and driving (mileage) needs.**
2. **Repairs can be performed at participating Nissan dealerships throughout the U.S., excluding U.S. Territories. Repairs at these dealerships are performed by factory trained technicians using Genuine Nissan parts, to keep your vehicle in top running condition.**
3. **All new Security+Plus® Service Agreements are transferable to subsequent owners, thus ensuring flexibility of your investment and enhancing the resale value of your Nissan.**

## **YOU SIMPLY CAN'T GET BETTER LONG-TERM PROTECTION FOR YOUR MONEY THAN WITH NISSAN'S SECURITY+PLUS®!**

For details, please contact your authorized Nissan Dealer or complete the attached business reply card (no postage necessary) and mail it to:

**Nissan Security+Plus® Headquarters  
P.O. Box 680  
Gardena, CA 90247-9987**

We'll send you a complete information packet by return mail. Do it today! The quicker you act, the sooner you can have the full protection of a Nissan Security+Plus® Service Agreement.

**NOTE:** Security+Plus® Service Agreements for previously owned Nissan vehicles can only be purchased from your authorized Nissan dealership at the time of vehicle sale.



MEMO



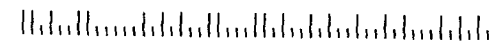
NO POSTAGE  
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UNITED STATES



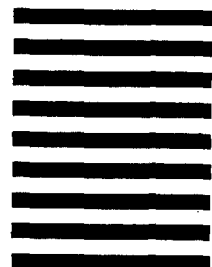
**BUSINESS REPLY MAIL**  
FIRST CLASS MAIL PERMIT NO. 133 GARDENA, CA

POSTAGE WILL BE PAID BY ADDRESSEE

NISSAN SECURITY + PLUS® HEADQUARTERS  
PO BOX 680  
GARDENA CA 90247-9987



NO POSTAGE  
NECESSARY  
MAILED  
IN THE  
UNITED STATES



**BUSINESS REPLY MAIL**  
FIRST CLASS MAIL PERMIT NO. 133 GARDENA, CA

POSTAGE WILL BE PAID BY ADDRESSEE

NISSAN NORTH AMERICA, INC.  
PO BOX 191  
GARDENA CA 90248-9981



## OWNER INFORMATION

---

Owner's Name

Address

City

State

Zip Code

## VEHICLE IDENTIFICATION

---

Vehicle Identification miles

Date of Delivery

Selling Dealer Name

Mileage at Delivery

Address

City

State

Zip Code

## SECURITY+PLUS® INFORMATION

---

Policy No.

Expiration Date

Months of Coverage

Expiration Mileage

Security+Plus® coverage must be confirmed. See your Security+Plus® Agreement for details.

## ODOMETER REPLACEMENT

---

Date miles

Dealer's Name

Address

City

State

Zip Code

NOTE: read this booklet carefully and keep it in your vehicle. Present it to an authorized NISSAN dealer when warranty service is required. It should remain with your vehicle when you sell it so subsequent owners will know any remaining warranty coverage.

# NISSAN

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Printing : June 2005

**ATTACHMENT D**

Security Plus service contracts

# Security+Plus<sup>®</sup>

VEHICLE PROTECTION PLAN



**GOLD PLAN**

## Component Coverage Guide







## NISSAN SECURITY+PLUS

### THE BEST PROTECTION FOR YOUR NISSAN

Nissan's Security+Plus Vehicle Protection Plan provides you with quality long-term mechanical protection and extra peace of mind.

It covers the most important components of your Nissan vehicle: Engine, Transmission, Steering, Drive Axle Assembly, Electrical, and many more. Repairs to these parts can run as high as \$4,000 or more. But with Security+Plus, if a covered part fails, Nissan pays...not you.

This guide lists the covered components for the Gold Plan, by major category, in Nissan part number code (PNC) numeric sequence. For complete information regarding other coverage features, and those excluded from coverage, contact your Nissan Dealer.

Unlike other service agreements, Security+Plus is exclusively for Nissan owners, and **backed by Nissan North America, Inc.\***

#### NISSAN SECURITY+PLUS: THE SMART CHOICE

Nissan's Security+Plus Vehicle Protection Plan is designed for new and previously-owned Nissan vehicles—by Nissan—and offers Nissan owners:

**Cost-effective coverage** up to 7 years, or 100,000 miles, to protect your investment. Guards against loss from the escalating cost of major repairs (including parts and labor).

**Nationwide Nissan repair** at Authorized Nissan dealerships by Nissan-trained technicians. No payment hassles because the dealer is paid directly by Nissan.

**Customer Assistance** available throughout the United States. Just contact your nearest Nissan dealer, or call us at 1-800-NISSAN-1.

**Optional terms of coverage** (years and miles) to fit your driving needs, and an optional zero or \$50 deductible for each eligible component repair.

**Transfer Security+Plus** to a new owner if you sell your Nissan before coverage expires.\*\*

**Convenient and economical coverage**, costing only pennies a day. Your Nissan dealer will be happy to explain the various financing options available to you.

The cost of **Genuine Nissan replacement parts** is included for covered repairs—not inferior substitutes.

\* In Florida, Security+Plus is backed by Nissan Extended Service Corporation, Inc., P.O. Box 191, Gardena, California 90248-0191. License #60062.

\*\* A nominal transfer fee may apply. For details, please refer to the Security+Plus Service Agreement or contact your local Nissan dealer.



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# ENGINE Gold Plan

## ENGINE INTERNAL PARTS

## lubrication & cooling

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CYLINDER BLOCK	11010
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CYLINDER HEAD	11041
CYLINDER HEAD GASKET	11044
CYLINDER HEAD COVER	11046
CYLINDER HEAD WELSH PLUG	11051
CYLINDER HEAD BOLT	11056
INTAKE VALVE SEAT	11098
EXHAUST VALVE SEAT	11099
OIL PAN	11110
OIL PAN GASKET	11121
OIL PAN DRAIN PLUG	11128
DIPSTICK	11140
FRONT ENGINE MOUNT	11220
MOUNT - TRANSMISSION LOWER	11221
FRONT MOUNT BRACKET	11232
CENTER MEMBER	11240
ENGINE DAMPER ASSY	11246
GUSSET	11282
ENGINE MOUNT ACTUATOR ASSY	11273
ENGINE MOUNT DAMPER	11280
REAR ENGINE MOUNT	11320
ROLL DAMPER ENGINE MOUNT	11325
REAR MOUNT BRACKET	11340
BUFFER	11390
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SERPENTINE BELT TENSIONER BRACKET	11927
PISTON & PIN SET	12010
PISTON RINGS	12033
CONNECTING ROD & CAP SET	12100
CONNECTING ROD BEARINGS	12111
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CRANKSHAFT	12200
MAIN BEARINGS	12207
REAR MAIN SEAL	12279
CRANKSHAFT PULLEY	12303
PULLEY BOLT	12309
BALANCER UNIT	12416
CAMSHAFT	13001
CAMSHAFT BUSHING (OHV)	13002
IDLER GEAR	13014
FUEL PUMP CAM	13015
CRANKSHAFT GEAR	13021
CAMSHAFT GEAR	13024
CAMSHAFT SPROCKET	13024
SPROCKET ASSY-VTC	13025
TIMING CHAIN	13028
FRONT COVER	13035
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FRONT COVER O-RING	15086
OIL PUMP DRIVE GEAR	15043
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VTC SOLENOID ASSY	23796

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THERMOSTAT HOUSING	11061
WATER OUTLET GASKET	11062
CYLINDER BLOCK WATER OUTLET	11063
THERMOSTAT HOUSING GASKET	11072
A/T AIR GUIDE	11338
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OIL PUMP GASKET	15025
OIL PUMP DRIVE SPINDLE	15040
OIL PUMP REGULATOR VALVE	15132
OIL FILTER BRACKET	15238
FILTER BRACKET GASKET	15239
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WATER PUMP	21010
WATER PUMP HOUSING AND GASKET	21012
WATER PUMP GASKET	21014
WATER PUMP/FAN PULLEY	21051
FAN BLADE	21060
FAN COUPLING ASSY	21082
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OIL COOLER RADIATOR TYPE	21306
OIL COOLER PROTECTOR	21307
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PT-OIL COOLER HOSE	21355
RADIATOR	21400
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RADIATOR DRAIN COCK	21480
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RESERVOIR TANK BRACKET	21511
THERMO SWITCH	21595
RADIATOR FAN MOTOR	21597
A/T OIL COOLER ASSY	21606
OIL COOLER PIPING	21636
COOLANT TEMP. SENSOR	25080
RADIATOR FAN RELAY	25217
OIL PRESSURE SENDING UNIT	25240
OIL PRESSURE SWITCH	25244
BLOWER MOTOR TIMER	28912

## FUEL SYSTEM

BOOST CONTROL VALVE	14920
PURGE CONTROL VALVE ASSY	14930
VALVE-EVAP CAN PURGE VOL.SOL.	14931
RESONATOR - EVAP PURGE	14934
VAPOR CANISTER ASSY	14949
CARBON CANISTER	14950
EPC VALVE	14953
CARBURETOR	16010
CHOKE CHAMBER	16011
JET/AIR BLEEDS	16033
ALTITUDE COMPENSATOR	16044
POWER VALVE	16059
FLOAT	16061
NEEDLE VALVE	16101
AIR-FUEL RATIO SOLENOID	16102
ENRICHMENT SOLENOID	16103
FUEL CONNECTOR	16111
THROTTLE CHAMBER	16118
CARBURETOR LINKAGE	16134
ACCELERATOR PUMP	16150
THROTTLE RETURN SPRING	16160
MIXTURE HEATER/INSULATOR	16174
DASH POT	16182
THROTTLE POSITIONER	16183
IDLE SPEED CONTROL	16260
SERVO DIAPHRAGM	16262
DIAPHRAGM CHAMBER	16313
THROTTLE CONTROL DIAPHRAGM	16313
IDLE COMPENSATOR	16331
ACCELERATOR TERMINAL	16361
FLOAT CHAMBER GASKET	16455
AIR CLEANER ASSY	16500
VACUUM MOTOR ASSY	16510
IDLE COMPENSATOR TUBE	16520
AIR CLEANER INSULATOR	16523
HOT AIR DUCT	16530

COMPONENT	P.N.C.
AIR DUCT ASSY	16577
AIR TEMP SENSOR	16580
RESONATOR	16585
EXHAUST MANIFOLD COVER	16590
FUEL PUMP CONTROL UNIT	17001
FUEL PUMP	17010
ELECTRIC FUEL PUMP	17012
FUEL PUMP CHECK VALVE	17014
FUEL PUMP GASKET	17099
FUEL CONNECTOR	17103
FUEL TANK	17201
TUBE ASSY FILLER	17220
FUEL FILLER NECK	17222
FUEL FILLER CAP	17251
FUEL HOSE PROTECTOR	17271
FUEL TANK PROTECTOR	17285
FUEL TANK DRAIN PLUG	17310
FUEL CHECK VALVE	17330
O-RING	17342
BREATHER VALVE	17368
EVAPORATOR SHUT-OFF VALVE	17371
VACUUM CUT VALVE	17372
FUEL OUTLET TUBE	17501
VAPOR VENT LINE	17508
FUEL RETURN TUBE	17510
FRONT FUEL TUBE	17520
ACCELERATOR ARM	18010
ACCELERATOR BRACKET	18021
PEDAL STOPPER BRACKET	18050
ACCELERATOR WIRE	18150
RETURN SPRING	18215
TORSION SHAFT ASSY	18300
SHAFT SUPPORT	18314
M/H WATER TEMP SWITCH	22121
MIXTURE HEATING RELAY	22122
WATER TEMP SENSOR	22630
FUEL DAMPER	22675
ECC MAIN RELAY	22695
DROPPING RESISTOR	22698
ECC CONTROL UNIT	23110
CRANKSHAFT POS. SENSOR (OBD POS)	23731
CRANKSHAFT POS. SENSOR (REF)	23732
VACUUM CONTROL MODULATOR	23771
FUEL TANK SENSOR	25060
VACUUM SENSOR	25085
FUEL CUT OFF SWITCH	25146
AUTO-CHOKE RELAY	25235
FRESH AIR DUCT	62860

## WARRANTY & SERVICE INFORMATION

INTAKE MANIFOLD	14001
EXHAUST MANIFOLD	14004
CAP BOLT/STUD	14006
LOWER MANIFOLD COLLECTOR	14011
MANIFOLD TUBE	14012
MANIFOLD COLLECTOR	14013
INTAKE MANIFOLD SUPPORT	14018
LOWER COLLECTOR GASKET	14033
MANIFOLD GASKET	14035
WATER INLET PIPE	14033
COLLECTOR GASKET	14080
EXHAUST MANIFOLD COVER	14091
HEAT SHROUD	14096
TURBOCHARGER	14411
TURBOCHARGER GASKET	14415
EXHAUST OUTLET	14440
EXHAUST OUTLET COVER	14441
GASKET	14445
HEAT INSULATOR	14450
INLET TUBE	14460
INLET TUBE GASKET	14465
EMERGENCY RELIEF VALVE	14466
RE-CIRCULATION VALVE	14483
INTERCOOLER ASSY	14496
WATERPIPE, OUTLET	14498
WATER PIPE INLET	14499
MANIFOLD CONNECTOR	14875
OIL INLET TUBE	15192
CONNECTOR & GASKET	15194
OIL OUTLET TUBE	15197
FRONT EXHAUST GASKET	20711
CONVERTER GASKET	20712
INTAKE MANIFOLD CONNECTOR & O-RING	21049
BOOST SENSOR	22364
EXHAUST GAS SENSOR	22690
OIL TEMP SENSOR	25075

# ENGINE/POWER TRAIN Gold Star

## EMISSION CONTROLS

COMPONENT	P.N.O.
FLOOR INSULATOR	74661
<b>EMISSION CONTROL SYSTEM</b>	
ALTERNATOR BRACKET	11770
ALTERNATOR ADJUSTING BAR	11715
THERMO ELEMENT KIT	16391
TRANSISTOR IGNITION UNIT	22020
TRANSISTOR (TRIG) UNIT	22022
DISTRIBUTOR	22100
SHAFT	22108
RELUCTOR	22115
GOVERNOR WEIGHT	22127
DISTRIBUTOR PINION	22129
DISTRIBUTOR CAM	22132
ROTOR HEAD	22157
MAGNET	22158
HARNESS	22159
DISTRIBUTOR CAP	22162
STATOR	22163
DISTRIBUTOR PROTECTOR	22172
VACUUM CONTROL	22301
IGNITION COIL/PWR TRANSISTOR	22433
HIGH TENSION CABLE	22450
RESISTOR	22460
IGNITION COIL PROTECTOR	22465
AIR CUT VALVE	22622
ALTERNATOR	23100
ALTERNATOR ROTOR	23108
ALTERNATOR BEARING	23120
ALTERNATOR BRUSH & HOLDER	23133
ALTERNATOR PULLEY	23150
IC VOLTAGE REGULATOR	23215
DIODE SET	23230
STARTER MOTOR ASSY	23300
FIELD COIL	23306
ARMATURE	23310
CLUTCH PINION	23312
REDUCTION GEAR	23313
STARTER SOLENOID	23343
BRUSH	23380
BATTERY CABLE	24110
BATTERY FRAME/TRAY/ROD	24428

## FUEL SYSTEM

POWER VALVE ASSY	14510
POWER VALVE SOLENOID VALVE ASSY	14517
POWER VALVE SOLENOID	14952
E.P.C. VALVE	14953
PRESSURE REG. CONTROL	14960
ELECTRO INJECTION UNIT	16012
VENTURI CHAMBER	16017
ALTITUDE SWITCH	16044
THROTTLE CHAMBER	16118
THROTTLE LINKAGE	16135
MIXTURE HEATER	16175
DASH POT	16182
F.I.C.D. SOLENOID VALVE	16197
I.A.S. UNIT	16250
WAX HOLDER	16394
COLD START VALVE	16601
FUEL INJECTOR	16603
INJECTOR	16604
FUEL PUMP CONTROL MODULE	17001
THROTTLE CHAMBER	17118
B.C.D.D. ASSY	17484
DETONATION SENSOR	22080
VACUUM TANK	22327
VACUUM SWITCH	22361
CONTROL UNIT (ECU)	22604
CONTROL UNIT - EFI	22611
THROTTLE VALVE SWITCH	22620
WATER TEMP SENSOR	22630
AIR TEMPERATURE SENSOR	22631
CYLINDER HEAD TEMP SENSOR	22632
THERMOTIME SWITCH	22635
AIR REGULATOR	22660
I.S.C. VALVE	22664
PRESSURE REGULATOR	22670
PRESSURE REG. CONTROL MODULE	22671
PRESSURE PUMP	22674
AIR FLOW METER	22680
AIR FLOW METER BRACKET	22682
VACUUM CONTROL VALVE	22686
MAIN RELAY	22694
DROPPING RESISTOR	22695
EFI RELAY	22696

COMPONENT	P.N.O.
MAIN & FUEL PUMP RELAY	22697
CRANK ANGLE SENSOR	23730
A.A.C. VALVE	23781
EFI HARNESS	24011
MIXTURE HEATER RELAY	25231
PCV VALVE	11810
EGR TUBE	14120
EGR CONTROL VALVE	14710
EGR PASSAGE	14711
EXHAUST TEMP SENSOR	14730
BPT VALVE	14741
A.I.V. UNIT CASE	14810
A.I.V. TUBE	14821
AIR INJECTION PIPE	14823
AIR CONTROL VALVE	14832
A.B. VALVE	14835
SERVICE PORT-EVAP	14939
AIR INJECTION VALVE	14854
A.I.V. BOX	14880
THERMAL VACUUM VALVE	14890
SCV SOLENOID VALVE	14951
EPC VALVE	14953
EGR SOLENOID VALVE	14954
VACUUM CUT SOLENOID	14955
A.I.V. SOLENOID VALVE	14956
EGR MIXTURE SOLENOID	14956
SPARK DELAY VALVE	14958
FUEL CUT SOLENOID	16196
ENGINE REVOLUTION SWITCH	16767
DETONATION SENSOR	22060
DETONATION CONTROL UNIT	22061
EGR WATER TEMP SENSOR	22120
CK SWITCH-CANISTER VAC CNTRL	22360
EGR VACUUM CONTROL VALVE	22363
EGR VACUUM CONTROL VALVE	22365
THROTTLE VALVE SWITCH	22620
O2 SENSOR	22690
REAR OXYGEN O2 SENSOR	22691
CRANK POSITION SENSOR-RING GEAR	23733
EGR CONTROL UNIT	25024
FUEL SHUT OFF CLUTCH SWITCH	25322
EGR RESERVOIR TANK	27085

COMPONENT	P.N.O.
LSD PRESSURE RING	38431
LSD FRICTION PLATE	38432
LSD FRICTION DISC	38433
SIDE BEARING	38440
DRIVE FLANGE	38512
RING & PINION 4WD	38540
FRONT PINION BEARING 4WD	38541
RING & PINION BEARING 4WD	38542
PINION BEARING SPACER 4WD	38543
DRIVE PINION OIL SEAL 4WD	38544
COMPANION FLANGE 4WD	38545
DIFFERENTIAL CASE 4WD	38546
SIDE GEAR 4WD	38547
SIDE GEAR THRUST WASHER	38548
PINION MATE 4WD	38549
PINION MATE THRUST WASHER	38550
PINION MATE SHAFT 4WD	38551
SIDE BEARING 4WD	38552
DRIVE GEAR BOLT 4WD	38553
REAR COVER 4WD	40513
REAR COVER GASKET 4WD	40515
FRONT DIFFRNTL MOUNTING INSULATOR	54710
FRONT DIFFRNTL MOUNTING MEMBER	54720
FRONT DIFFRNTL MOUNTING STOPPER	54751
FRONT DIFF MOUNTING STOPPER BRACKET	54752

## REAR AXLE ASSEMBLY

REAR MAIN SEAL	12279
FLYWHEEL ASSY	12310
FLYWHEEL RING GEAR	12312
FIXING BOLT	12315
DRIVE PLATE ASSY	12331
A/T COOLER BYPASS VALVE	21607
OIL COOLER TUBE	21621
DIFFERENTIAL OIL COOLER	21652
DIFFERENTIAL OIL PUMP	21660
THERMAL SWITCH	21669
DIFFERENTIAL OIL COOLER PIPE	21682
DROPPING RESISTOR	22693
CIRCUIT BREAKER	24330
O.D. CANCEL/POWER SWITCH	25130
SHIFT PATTERN SELECT SWITCH	25131
SHIFT LOCK RELAY	25206
TRANSFER RELAY	25249
KICKDOWN SWITCH	25390
INTERLOCK CONTROL UNIT	28491
TRANSFER CONTROL UNIT	28495
CLUTCH HOUSING	30400
CLUTCH RELEASE SLEEVE	30501
CLUTCH RELEASE BEARING	30502
CLUTCH WITHDRAWAL LEVER	30531
WITHDRAWAL LEVER PIN	30537
DUST COVER	30542
CLUTCH DAMPER	30600
CLUTCH MASTER CYLINDER	30610
CLUTCH OPERATING CYLINDER	30620
BLEEDER (CLUTCH)	30621
PUSH ROD	30628
CLUTCH BOOSTER	30630
PUSH ROD	30631
CHECK VALVE ASSY	30639
CLUTCH TUBE & HOSE	30650
CLUTCH VACUUM HOSE	30664
CLUTCH OPERATING CABLE	30670
CONVERTER BOLT	31009
A/T CONTROL UNIT	31036
O.D. INDICATOR SWITCH	31041
VACUUM MODULATOR	31050
THROTTLE CABLE	31051
VACUUM TUBE	31061
OIL LEVEL GAUGE	31080
TORQUE CONVERTER	31100
CVT STEEL BELT	31240
CONVERTER HOUSING	31301
CONVERTER HOUSING GASKET	31309
TRANSMISSION CASE	31310
O.D. CASE (4 SP)	31322
REAR EXTENSION (ADAPTOR)	31330
CONTROL CYLINDER	31331
REAR EXTENSION GASKET	31335
REAR EXTENSION OIL SEAL	31336
OIL PUMP	31340
FRONT OIL SEAL	31343
OIL PUMP HOUSING SEAL	31344
OIL PUMP ROTOR SET	31345

## POWER TRAIN

### PROPELLER SHAFTS & DIFFERENTIALS

DRAIN PLUG 4WD	32104
PROPELLER SHAFT	37000
FRONT PROPELLER SHAFT	37010
JOURNAL ASSY	37125
CENTER BEARING BRACKET	37511
CENTER BEARING	37521
CENTER BEARING INSULATOR	37522
RING & PINION SET	38100
DRIVE GEAR BOLT	38102
REAR PINION BEARING	38120
FRONT PINION BEARING	38140
PINION BEARING SPACER	38166
PILOT BEARING SPACER	38169
DRIVE PINION OIL SEAL	38189
COMPANION FLANGE	38210
SIDE FLANGE	38220
SIDE FLANGE 4WD	38221
DIFFERENTIAL CARRIER (HOUSING)	38310
DIFFERENTIAL CARRIER 4WD	38311
REAR COVER GASKET	38320
FRONT PILOT BEARING	38335
4WD SIDE BEARING RETAINER	38341
DIFFERENTIAL SIDE OIL SEAL	38342
DIFFERENTIAL SIDE OIL SEAL 4WD	38344
SIDE RETAINER O-RING 4WD	38345
REAR COVER	38351
BREATHER	38352
BREATHER 4WD	38353
DRAIN PLUG	38355
LTD SLIP DIFFERENTIAL ASSY	38420
DIFFERENTIAL CASE	38421
SIDE GEAR	38423
SIDE GEAR THRUST WASHER	38424
PINION MATE	38425
PINION MATE THRUST WASHER	38426
PINION MATE SHAFT	38427
PINION SHAFT LOCK PIN	38428
PINION SHAFT LOCK PIN 4WD	38429
THRUST BLOCK	38430

# POWER TRAIN Gold Plan

DETROIT DIESEL ENGINE STOP

TRANS 12-12

TRAN 12-12

CONTINUED

COMPONENT	P.N.C.
O-RING (AUTO TRANS SECTION)	31362
OIL PUMP GASKET	31366
BEARING RETAINER (3 SP)	31370
BREATHER	31381
DRUM SUPPORT (4 SP)	31385
OIL PAN/VALVE COVER	31390
SIDE COVER	31391
GASKET	31397
INPUT SHAFT	31411
INTERMEDIATE SHAFT (4 SP)	31416
FRONT PLANETARY CARRIER	31420
NEEDLE BEARING	31428
REAR PLANETARY CARRIER	31440
CONNECTING DRUM	31471
ONE-WAY CLUTCH	31473
FORWARD CLUTCH HUB	31475
OUTPUT SHAFT	31480
PARKING GEAR/OIL DISTRIBUTOR	31486
OUTPUT & IDLER GEAR SET	31493
DIRECT CLUTCH (4 SP)	31505
LOW CLUTCH (4 SP)	31505
FRONT CLUTCH ASSY	31510
FRONT/REV. CLUTCH ASSY	31510
REVERSE CLUTCH DRUM	31512
REVERSE CLUTCH ASSY	31515
REAR CLUTCH ASSY	31540
REAR/HIGH CLUTCH	31540
HIGH CLUTCH DRUM	31541
HIGH CLUTCH ASSY	31545
HIGH CLUTCH HUB	31550
FORWARD CLUTCH ASSY	31570
FORWARD CLUTCH DRUM	31571
O.D. PLANETARY CARRIER-4 SP	31580
OVERDRIVE CLUTCH HUB	31591
OVERDRIVE CLUTCH ASSY	31595
BAND SERVO	31615
BRAKE BAND	31630
LOW & REVERSE BRAKE	31645
LOW & REVERSE BRAKE	31650
ACCUMULATOR PISTON	31671
ACCUMULATOR (4 SP)	31671
SPEEDOMETER PINION ASSY	31703
CONTROL VALVE ASSY	31705
OIL STRAINER	31728
GOVERNOR	31860
GOVERNOR SEAL RING CAP	31877
SPEEDOMETER CASE & GEAR	31883
RANGE SELECT LEVER	31913
GASKET & O-RING	31916
INHIBITOR SWITCH	31918
MANUAL SHAFT	31921
MANUAL PLATE ASSY	31924
VACUUM DIAPHRAGM	31931
O-RING SEAL	31933
REVOLUTION SENSOR	31935
TURBINE REVOLUTION SENSOR	31936
DOWNSHIFT SOLENOID	31941
LOCK-UP SOLENOID	31942
SHIFT SOLENOID A	31943
SHIFT SOLENOID B	31944
O.D. CANCEL SOLENOID	31945
LINE PRESSURE SOLENOID	31946
OVERDRIVE CLUTCH SOLENOID	31947
LOW TEMP SENSOR	31958
PARKING ROD ASSY	31970
PARKING PAWL	31986
REVERSE LAMP SWITCH	32005
TOP/NEUTRAL SWITCH	32006
INDICATOR SWITCH-4WD	32007
NEUTRAL SWITCH	32008
TRANSMISSION CASE	32100
DRAIN PLUG	32103
DRAIN PLUG	32104
DRAIN PLUG (4WD)	32104
OIL GUIDE/GUTTER	32107
TRANSMISSION FRONT COVER	32110
FRONT COVER GASKET	32112
FRONT COVER/OIL INPUT SEAL	32113
CASE COVER	32129
REAR EXTENSION ASSY	32130
BREATHER	32131
REAR EXTENSION OIL SEAL	32136
MAIN DRIVE GEAR	32200
OUTPUT SHAFT	32200
PILOT BEARING	32202

COMPONENT	P.N.C.
DRIVE GEAR BEARING	32203
ROLLER BEARING	32203
SNAP RING	32204
COUNTERSHAFT	32211
COUNTER GEAR	32213
INPUT SHAFT	32213
COUNTERSHAFT BEARING	32219
INPUT SHAFT BEARING	32219
ROLLER BEARING	32219
REVERSE COUNTER GEAR	32220
GEAR, 1ST SPEED	32230
MAIN GEAR (1ST)	32230
COUNTERSHAFT NUT	32236
MAINSHAFT	32241
MAINSHAFT LOCK NUT	32243
REVERSE GEAR	32245
REVERSE MAIN GEAR	32245
GEAR, 2ND SPEED	32250
MAIN GEAR (2ND)	32250
GEAR, 3RD SPEED	32260
MAIN GEAR (3RD)	32260
3RD GEAR INPUT SHAFT	32261
NEEDLE BEARING	32264
MAIN GEAR (4TH)	32270
4TH GEAR INPUT SHAFT	32271
NEEDLE ROLLERS	32272
PILOT BEARING	32272
MAINSHAFT BEARING	32273
ROLLER BEARING	32273
REVERSE IDLER SHAFT	32281
REVERSE IDLER GEAR	32282
REVERSE IDLER BEARING	32283
RETAINING PIN	32293
COUNTERSHAFT GEAR (5TH)	32310
INPUT GEAR (5TH)	32310
OVERDRIVE COUNTER GEAR	32310
MAIN GEAR (5TH)	32340
MAINSHAFT GEAR (5TH) BW-T5	32340
O.D. (5TH) MAIN GEAR	32340
C RING HOLDER	32351
SYNCHRO ASSY	32601
SYNCHRONIZER HUB	32601
SYNCHRO SLEEVE	32601
SPREAD RING	32602
INSERT SPRING	32603
SPREAD RING	32603
BAULK RING	32604
COUPLING SLEEVE	32606
INSERT	32609
SHIFTING INSERT	32609
REVERSE BAULK RING	32617
BAULK RING	32680
BAULK RING (1ST)	32680
BLOCKER RING	32680
BAULK RING (2ND)	32681
BLOCKER RING	32681
BAULK RING (3RD)	32682
BLOCKER RING	32682
BAULK RING (4TH)	32683
BLOCKER RING	32683
BAULK RING (5TH)	32684
BLOCKER RING	32684
SYNCHRO RING SET (5TH)	32689
SPEEDMASTER DRIVE GEAR	32701
SPEEDOMETER PINION	32703
CHECK BALL & SPRING	32721
SHIFT ROD	32801
FORK ROD	32801
SHIFT FORK	32805
CHECK BALL & SPRING	32829
CONTROL LEVER	32841
CONTROL LEVER BOOT (RWD)	32841
O-RING	32845
OIL CONTROL SEAL	32858
CONTROL LEVER SOCKET (RWD)	32861
CONTROL LEVER BOOT (RWD)	32862
SHIFT KNOB	32865
STRIKING ROD	32890
CONTROL SELECTOR ARM	32896
STRIKING LEVER	32896
STRIKING ROD PIN	32917
TRANSFER FRONT CASE	33102
TRANSFER REAR CASE	33103
TRANSFER CENTER CASE	33105
FRONT CASE OIL SEAL	33112
MAIN GEAR	33113
DRIVESHAFT OIL SEAL	33114

COMPONENT	P.N.C.
RING GEAR	33115
BALL BEARING	33116
BALL BEARING (MAIN GEAR)	33116
END COVER	33119
COUNTERSHAFT	33120
COUNTER GEAR	33121
NEEDLE BEARING	33122
HYPOID GEAR	33123
COUNTER GEAR BEARING	33124
TRANSFER DRIVE SHAFT	33131
TRANSFER MAIN SHAFT	33131
LOW SPEED GEAR	33132
FRONT DRIVE SPROCKET	33134
DRIVE SHAFT BEARING	33135
REAR CASE OIL SEAL	33142
REAR COVER OIL SEAL	33142
PINION SLEEVE	33143
COUPLING SLEEVE HUB	33144
FRONT COVER OIL SEAL	33147
TRANSFER FRONT CASE	33150
TRANSFER FRONT COVER	33150
FRONT DRIVE SHAFT	33151
NEEDLE BEARING	33152
COUPLING SLEEVE	33154
COMPANION FLANGE	33156
HYPOID PINION	33158
DRIVE CHAIN	33159
SHIFT ROD	33161
SHIFT FORK	33162
FRONT SHIFT BRACKET	33164
SHIFT FORK SPRING	33169
SHIFT SHAFT	33180
SHIFT SHAFT OIL SEAL	33185
TRANSFER CONTROL LEVER	33210
CENTER CASE OIL SEAL	33216
TRANSFER SHIFT KNOB	33219
CROSS SHAFT	33822
TRANSFER PROTECTOR	33940
CONTROL ROD	34103
CONTROL ROD (FWD)	34103
ACTUATOR ASSY	34310
CONTROL ROD LOWER BRACKET	34400
SHIFT ROD TRUNNION	34410
SELECT LEVER ASSY (RWD)	34415
CROSS SHAFT LEVER	34430
LOWER CONTROL ROD	34441
CONTROL CABLE (RWD)	34445
SUB TRANSMISSION ROD	34451
SUB TRANSMISSION ROD	34452
DUST COVER HOLDER	34504
DUST COVER (FWD)	34506
CROSS SHAFT LEVER	34507
CROSS SHAFT ASSY	34520
SUPPORT ROD (FWD)	34559
SUPPORT ROD BRACKET	34560
SUPPORT ROD DAMPER	34582
CROSS OVER SHAFT	34692
A/T CONTROL DEVICE	34903
KEY INTERLOCK CABLE ASSY	34908
COMPRESSION ROD	34912
LEVER SHAFT	34915
POSITION PLATE PIN	34917
CONTROL LEVER	34920
RETURN SPRING	34926
SELECTOR ROD/CONTROL CABLE	34935
A/T CABLE	34936
INTERLOCK SOLENOID	34970
"PARK" POSITION SWITCH/A/T VEHICLES	34980
FINAL GEAR	38101
FINAL GEAR	38106
PINION BEARING	38121
HYPOID PINION	38158
COMPANION FLANGE	38212
TRANSFER BREATHER	38323
DIFFERENTIAL SIDE OIL SEAL	38342
DIFFERENTIAL CASE	38410
SIDE GEAR	38413
SIDE GEAR	38414
PINION MATE	38415
PINION MATE	38416
PINION MATE SHAFT	38417
PINION MATE SHAFT	38418
COUNTERSHAFT BEARING	38441
SIDE BEARING	38444
SIDE BEARING	38446
DIFFERENTIAL CASE	38720
PINION MATE SHAFT	38727

# STEERING, SUSPENSION, BRAKES (Cont.)

COMPONENT	P.N.C.
VISCOUS COUPLING	38760
CLEVIS PIN	46123
CLUTCH PEDAL BUSHING	46526
CLUTCH PEDAL	46540
CLUTCH PEDAL RET. SPRING	46586
VACUUM TANK	47100
VACUUM TANK ASSY	47110
A/T CONTROL INDICATOR	48475
A/T SHIFLOCK SYSTEM	48712

## STEERING, SUSPENSION, BRAKES

### STEERING SYSTEM

IDLER PULLEY	11925
IDLER PULLEY BRACKET	11935
POWER STEERING PUMP BRACKET	11940
ADJUSTING BAR	11945
LAMP - HICAS WARNING	25020
HICAS RELAY	25247
SLIP RING	25694
HEAD AMPLIFIER	25697
STEERING SENSOR ASSY	28475
HICAS CONTROL UNIT	28505
RACK & PINION ASSY	48001
STEERING GEAR ASSY	48010
STEERING GEAR HOUSING	48011
STEERING GEAR PINION	48023
PINION GEAR BEARING	48025
PINION OIL SEAL	48025
WORM GEAR BEARING	48025
FILLER PLUG	48060
STEERING LOWER JOINT	48080
STEERING RACK	48100
SECTOR SHAFT	48103
WORM OIL SEAL	48125
SECTOR SHAFT BEARING	48127
SECTOR SHAFT ADJUST SCREW/NUT	48135
SECTOR SHAFT OIL SEAL	48137
STEERING WORM ASSY	48180
SECTOR SHAFT COVER	48201
STEERING GEAR BOOT	48203
SECTOR SHAFT COVER GASKET	48204
REAR HOUSING	48210
REAR HOUSING CAP	48212
REAR HOUSING OIL SEAL	48214
ADJUSTER	48231
RACK MOUNT CLAMP	48353
RACK MOUNT INSULATOR	48376
STEERING WHEEL	48400
LOCK NUT	48401
HORN BUTTON ASSY	48420
STEERING GEAR ARM	48502
STEERING GEAR LOCK NUT	48503
SIDE ROD ASSY	48510
SIDE ROD BAR	48512
LOCK NUT	48514
OUTER SOCKET	48520
INNER SOCKET	48521
DUST COVER	48522
SLOTTED NUT	48523
STEERING IDLER ARM	48530
STEERING IDLER FIXING BOLT	48534
STEERING IDLER LOCK NUT	48535
CROSS ROD	48560
SIDE ROD CLIP	48562
STEERING DAMPER	48611
STEERING LOCK	48700
TRANSFER GEAR ASSY	48760
STEERING COLUMN ASSY	48805
STEERING COLUMN SHAFT	48820
UPPER COLUMN SHAFT	48821
JACKET TUBE	48860
UPPER JACKET TUBE	48861
STEERING COLUMN CLAMP	48960
JOINT COVER	48967
TILT LEVER	48970
POWER STEERING GEAR ASSEMBLY	49001
POWER STEERING PUMP	49110
PUMP RESERVOIR TANK	49115
PUMP CAP	49181
POWER STEERING GEAR ASSEMBLY	49200

COMPONENT	P.N.C.
O-RING	49203
PINION OIL SEAL	49226
RACK PACKING	49297
STUB SHAFT SEAL	49365
RACK BUSHING	49522
O-RING	49525
CYLINDER TUBE	49541
HOSE/TUBE-PUMP TO GEAR	49710
PRESSURE TUBE ASSY	49716
HOSE/TUBE-GEAR TO PUMP	49720
P/S TUBE HOSE	49722
POWER STEERING RETURN HOSE	49725
BREATHER TUBE	49731
POWER STEERING OIL SWITCH	49761
FLOW CONTROL VALVE	49810
PRESSURE CONTROL VALVE ASSY	49836
REAR AXLE BALL JOINT ASSY	55154
ELECTRIC CYLINDER ASSY	55705
HICAS POWER CYLINDER ASSY	55710
HICAS MOTOR ASSEMBLY	55740
POSITION SENSOR ASSY - MAIN	55741
POSITION SENSOR ASSY - SUB	55742
PRESSURE REAR TUBE/HOSE SET	55750
CUT OFF VALVE ASSY	55780

### AXLES & SUSPENSION

SELECT SWITCH	25140
SUSPENSION CONTROL UNIT	25963
SONAR ROAD SENSOR	25965
STEERING ANGLE SENSOR	28476
CENTER BEARING BRACKET	37519
CENTER DRIVE BEARING	37520
AXLE SHAFT	38162
REAR AXLE SHAFT	38162
REAR AXLE SHAFT NUT	38163
BREATHER	38352
DRAIN PLUG	38355
FRONT DRIVE SHAFT 4WD	38519
FRONT DRIVE SHAFT	39100
DRIVE SHAFT	39600
SPIDER ASSY	39625
DRIVE SHAFT BOOT	39655
SLIDE JOINT HOUSING	39714
SLIDE JOINT SPIDER	39720
KNUCKLE SPINDLE (FWD)	40014
KNUCKLE SPINDLE (REAR)	40014
KING PIN	40022
KING PIN BEARING	40030
STEERING STOPPER BOLT	40038
STOPPER BOLT CAP	40039
KNUCKLE ARM	40052
DUST COVER (CV BOOT)	40088
DRIVE SHAFT BOOT	40088
UPPER BALL JOINT	40110
LOWER BALL JOINT	40180
LOWER BALL JOINT SEAT	40173
FRONT WHEEL HUB	40202
DRIVE SHAFT BEARING 4WD	40213
FRONT WHEEL BEARING	40215
FRONT HUB BOLT	40222
GREASE SEAL	40232
FREE RUNNING HUB 4WD	40250
DRIVE CLUTCH GEAR, 4WD	40252
LOCK NUT	40262
BEAM-REAR AXLE	43011
HOUSING-RR AXLE	43018
BUSHING ASSY-AXLE HOUSING	43052
REAR WHEEL HUB	43204
REAR AXLE COMPANION FLANGE	43213
REAR AXLE BEARING	43215
REAR HUB BOLT	43222
SEAL, GREASE, RR HUB	43232
REAR AXLE OIL SEAL	43252
LOCK NUT	43262
FRONT COIL SPRING (STRUT)	54010
FRONT LEAF SPRING	54010
FRONT TORSION BAR	54010
SPRING SEAT	54036
BOUND BUMPER	54050
REBOUND BUMPER	54053
STRUT DUST COVER	54055
STRUT DUST SEAL	54059
TORQUE ARM	54080
ANCHOR ARM	54210
ANCHOR ADJ. BOLT & NUT	54216
STRUT ASSY	54302
GLAND PACKING	54308

COMPONENT	P.N.C.
STRUT INSULATOR	54320
STRUT BEARING	54325
REBOUND STOPPER	54342
ADJ. SHOCK SUB-HARNES	54390
FRONT SUSPENSION MEMBER	54401
SUPRT BRACKET - FRNT. SUSPENSION MBR	54402
LINK SPINDLE	54419
LOWER LINK SPINDLE	54419
TENSION ROD	54470
TENSION/COMPRESSION ROD	54471
BUSHING	54476
TENSION ROD BUSHING	54476
TENSION ROD BRACKET	54480
TRANSVERSE LINK GUSSET	54489
BUSHING	54504
UPPER LINK BUSHING	54507
UPPER LINK ASSY	54524
UPPER LINK BRACKET	54527
LOWER LINK	54529
TRANSVERSE LINK	54529
UPPER LINK	54533
BUSHING	54535
UPPER LINK SPINDLE	54536
STEERING KNUCKLE EXTENSION	54590
FRONT STABILIZER	54611
BRACKET & BUSHING	54614
CONNECTING ROD BUSHING	54618
ROC-RR STAB. LAUNCHING	54619
BRACKET	55015
LOWER LINK ASSY	55019
LOWER LINK (RS-4WD)	55019
REAR COIL SPRING (IRS)	55020
REAL COIL SPRING (STRUT)	55020
REAR COIL SPRING LINK TYPE	55020
REAR SPRING (LEAF)	55020
TORSION BAR	55020
UPPER LINK	55023
PARALLEL ROD	55024
REAR SPRING SEAT (IRS)	55036
REAR SPRING SEAT (STRUT)	55036
SPRING SEAT (LINK TYPE)	55036
INNER BUSHING	55042
OUTER BUSHING	55043
SPRING MOUNT BUSHING	55044
SUSPENSION ARM BUSHING	55045
SHACKLE BUSHING	55046
LOWER LINK BUSHING	55047
UPPER LINK BUSHING	55048
LOCATION PLATE	55054
REAR SUSPENSION LOWER LINK ASSY	55100
LINK ASSY-RR SUSPENSION UPPER FR	55121
PANHARD ROD BUSHING	55135
CONTROL ROD	55122
PANHARD ROD	55130
LINK ASSY-RR SUSPENSION UPPER RR	55131
RADIUS ROD AND BOLT	55140
RADIUS ROD BUSHING	55142
SPRING MOUNT	55202
SPRING SHACKLE	55220
REAR SPRING PIN	55225
SUSPENSION ARM BOLT	55226
SPRING LOCK PLATE	55240
BOUND BUMPER (IRS)	55240
BOUND BUMPER-LEAF SPRING	55240
BOUND BUMPER-LINK TYPE	55240
STRUT BOUND BUMPER	55241
SPRING PAD (LEAF)	55243
SPRING CLIP	55247
LOWER LINK BRACELET	55252
SPRING SEAT (LEAF)	55262
UPPER LINK BRACKET	55270
REAR STRUT ASSY	55302
GLAND PACKING	55308
MOUNTING INSULATOR	55320
REAR SUSPENSION MEMBER	55401
TORQUE ARRESTER	55425
STAY-RR SUSPENSION MEMBER	55451
REAR SUSPENSION MOUNT	55466
DIFFERENTIAL MOUNTING MEMBER	55470
DIFFERENTIAL MOUNTING BRACKET	55471
PARALLEL ROD BUSHING	55480
SUSPENSION BAR (MULTI-LINK)	55495
TORSION BEAM - REAR AXLE	55500
SUSPENSION ARM ASSY	55501
REAR ARM ASSY	55502
ANCHOR ARM	55520
PARALLEL ROD BOLT	55524

# STEERING, SUSPENSION, BRAKES

## STEERING, SUSPENSION

CONTINUED

COMPONENT	P.N.C.
ANCHOR ARM SLEEVE	55525
REAR ARM BRACKET	55530
TORSION BAR STOPPER	55539
SPRING SEAT STAY	55545
BUSHING	55743
LINK DAMPER	56220
REAR STABILIZER	56230
CONNECT ROD BUSHING	56231
BRACKET-RR STABILIZER	56233
MOUNTING BRACKET BUSHING	56243

## BRAKES

ABS MOTOR RELAY	25187
STOP LAMP SWITCH	25320
HAND BRAKE CONTROL	36010
PARKING BRAKE SWITCH	36011
RATCHET NAIL	36320
HAND BRAKE STEM	36326
PARKING BRAKE RELEASE ROD	36327
HAND BRAKE BRACKET	36328
HAND BRAKE GUIDE	36335
HAND BRAKE SPRING	36337
HAND BRAKE CONTROL LEVER YOKE	36339
HAND BRAKE LEVER	36372
CLEVIS PIN (HAND BRAKE)	36381
FRONT CABLE	36402
CENTER LEVER BRACKET	36421
ADJUSTER NUT	36437
REAR CABLE	36450
CROSS CABLE	36451
REAR CABLE/ROD	36452
CENTER LEVER	36510
EQUALIZER	36518
HANGER STRAP/SWING ARM	36525
SWING ARM	36526
CLEVIS & PIN (HAND BRAKE)	36538
RETURN SPRING	36545
REAR CABLE ADJUSTER	36547
CALIPER YOKE	41025
HOLD DOWN PIN	41040
PIVOT PIN	41041
ANTI-SQUEAK SPRING	41083
CLIP	41086
FRONT CALIPER	41110
CALIPER SEAL & PISTON	41120
FRONT BAFFLE PLATE	41151
REAR CALIPER	44010
BACK PLATE	44020
CALIPER BODY	44025
HOLD DOWN PIN	44040
EXTENSION LINK	44075
ANTI-RATTLE PIN	44081
HAND BRAKE CONTROL LVR YOKE	44082
REAR BRAKE RETURN SPRING	44090
TOGGLE LEVER	44095
REAR WHEEL CYLINDER	44100
LEVER ASSY	44118
PISTON & SEAL	44120
REAR BAFFLE PLATE	44151
ANCHOR - PARKING BRAKE	44180
ADJUSTER ASSY	44200
MASTER CYLINDER	46010
OIL RESERVOIR CAP	46020
RESERVOIR SEAL	46045
LEVEL INDICATOR	46048
PISTON ASSY	46063
SNAP RING	46082
FLUID RESERVOIR	46090
FLUID STRAINER	46093
CLEVIS PIN	46123
BRAKE PIPE	46284
CONNECTOR	46313
DP/LOAD SENSING VALVE	46400
BRAKE MASTER CYLINDER BRACKET	46515
PEDAL STOPPER	46518
BRAKE PEDAL	46520
BRAKE PEDAL BUSHING	46525
BRAKE FULCRUM SHAFT	46560
PEDAL SHIFT SLEEVE	46580
BRAKE PEDAL SPRING	46585
BRAKE BOOSTER	47210
BRAKE BOOSTER SPACER	47211
BRAKE BOOSTER CONNECTOR	47475
VACUUM TUBE	47476
CHECK VALVE	47478

COMPONENT	P.N.C.
ACTIVATOR ASSY	47600
ABS ACTUATOR RELAY	47605
MODULE ASSY	47850
SENSOR ASSY (RR) ANTI-SKID	47900
SENSOR ASSY (FR) ANTI-SKID	47910
ANTI-SKID SPLASH GUARD	47935
ROTOR ASSY (RR) SENSOR	47950
FRONT SENSOR BRACKET	47960
ROTOR ASSY (FR) SENSOR	47970

## ELECTRICAL

### BODY ELECTRICAL

ASCD O.D. CANCEL SWITCH	18930
MAIN HARNESS	24010
ENGINE HARNESS	24012
INSTRUMENT HARNESS	24013
BODY HARNESS	24014
TAIL HARNESS	24015
CHASSIS HARNESS	24016
CONSOLE HARNESS	24030
ENGINE SUB-HARNESS	24077
TAIL GATE HARNESS	24145
ROOM LAMP HARNESS	24160
FUSIBLE LINK	24161
AIR BAG HARNESS	24170
DOOR HARNESS	24239
REAR WINDOW DEFROSTER	24320
DEFROSTER WIRING	24328
CIRCUIT BREAKER	24330
VOLT METER	24822
DIGITAL TEMP METER ASSY	24835
GAUGE ASSEMBLY	24840
SPEEDOMETER	24850
TACHOMETER	24855
FUEL GAUGE	24860
OIL PRESSURE GAUGE	24870
ODOMETER/TRIP METER	24875
COOLANT TEMP GAUGE	24880
HEAD-UP DISPLAY UNIT	24941
SECURITY INDICATOR LAMP	25021
PRINTED CIRCUIT	25030
WARNING DISPLAY	25041
SPEEDOMETER CABLE	25050
WARNING DISPLAY AMPLIFIER	25065
TAIL GATE SWITCH	25141
LIGHTING/COMBO SWITCH	25160
RETRACTABLE HEADLAMP SWITCH	25185
RELAY—TAIL GATE RELEASE	25202
HEADLAMP RELAY	25203
REAR DEFROST RELAY	25204
HORN RELAY	25205
INSTRUMENT PANEL SWITCH	25210
IGNITION RELAY	25215
INHIBITOR RELAY	25216
RELAY—AUTO LAMP	25219
HEADLAMP DIMMER RELAY	25228
RELAY—FOG LAMP	25229
ASCD RELAY	25234
RELAY—REAR WIPER	25236
STARTER RELAY	25243
ASCD VACUUM PUMP RELAY	25245
INTERLOCK EMERGENCY RELAY	25250
POWER WINDOW RELAY	25252
CLUTCH RELAY	25258
MULTI-REMOTE CONTROL RELAY	25259
SWITCH - SLIDE DOOR	25259
HEADLAMP CLEANER SWITCH	25261
REAR WIPER/WASHER SWITCH	25262
ASCD HOLD RELAY	25264
SWITCH KNOB	25267
HEADLAMP DAYTIME RELAY	25269
NAVI SPEAKER RELAY	25273
RELAY—N & P	25276
ILLUMINATION CONTROL	25280
SWITCH - AUTO DOOR ON/OFF	25290
SWITCH - BACK DOOR	25292
ASCD CLUTCH SWITCH	25323
ASCD STOP SWITCH	25324
CIGARETTE LIGHTER	25330
REAR DEFROST SWITCH	25340
DOOR SWITCH	25360
DOOR LOCK SWITCH	25361
BACK DOOR SWITCH	25363
BACK DOOR UNLOCK SWITCH	25364

COMPONENT	P.N.C.
SWITCH ASSY—FOG LAMP	25370
TRUNK LID OPENER SWITCH	25384
FUEL FILLER OPENER SWITCH	25394
DOOR LOCK SWITCH	25400
INTERLOCK EMERGENCY SWITCH	25401
CLUTCH INTERLOCK SWITCH	25402
FUSE BLOCK	25410
FUSIBLE LINK HOLDER	25411
HEADLAMP SENSOR UNIT	25505
TAIL & STOP LAMP SENSOR	25506
FLASHER ASSY-COMBINATION	25520
FLASHER UNIT & RELAY	25521
METER POWER UNIT	25522
SEAT BELT WARNING TIMER	25529
HEADLAMP/TURN SIGNAL SWITCH	25540
BRUSH ASSEMBLY	25542
REAR WIPER/WASHER SWITCH	25560
HEAT MIRROR SWITCH	25580
VOICE WARNING SWITCH	25591
TRANSMITTER	25695
RECEIVER	25696
GLOVE BOX SWITCH	25720
POWER WINDOW MAIN SWITCH	25750
POWER WINDOW SUB SWITCH	25752
HAZARD SWITCH	25880
SPEED SENSOR	25911
VOICE WARNING UNIT	25925
DISPLAY UNIT	25930
CONTROL UNIT	25931
POWER UNIT	25936
NAVI GPS ANTENNA ASSY	25957
DRIVE COMPUTER DISPLAY	25987
CONTROL UNIT - BACK DOOR	25990
RETRACTABLE HEADLAMP MOTOR	26010
HEADLAMP ASSY	26023
FRONT COMBO LAMP ASSY	26120
SIDE MARKER LAMP ASSY	26160
SIDE CLEARANCE LAMP	26162
HORN	26310
WARNING CHIME/BUZZER	26350
KEYLESS ENTRY BUZZER	26352
WIPER ARM	26380
REAR WIPER ARM	26390
ROOM/LUGGAGE LAMP	26410
SPOT LAMP (SWITCH)	26416
STEP (FOOTWELL) LAMP	26420
SWITCH—REAR SIDE WINDOW	26430
FOOT LAMP ASSY	26440
VANITY MIRROR LAMP	26450
LICENSE LAMP ASSY	26510
REVERSE LAMP	26540
REAR COMBO LAMP ASSY	26550
REAR COMB. LAMP HARNESS	26551
REAR COMB. LAMP GASKET	26553
HIGH MOUNT STOP LAMP	26591
CLOCK	27380
TEE TUBE	27416
WASHER NOZZLE	27440
REAR WASHER NOZZLE	27450
WASHER TUBE	27460
REAR WASHER TUBE	27470
WIPER WASHER TANK	27480
REAR WASHER TANK	27490
WASHER TANK LEVEL SENSOR	27491
HEADLAMP CLEANER PUMP	27522
HEADLAMP CLEANER T-VALVE	27528
HEADLAMP CLEANER TANK	27534
HEADLAMP CLEANER NOZZLE	27538
ANTENNA SWITCH	27922
ANTENNA	27960
VIDEO OR NAVI DISPLAY ASSY	28090
REMOTE CONTROL RADIO SWITCH	28268
REAR AUDIO PANEL	28269
REAR DEFROGGER CONDENSOR	28357
ASCD ACTUATOR	28400
ASCD SERVO VALVE	28401
ASCD CONTROLLER	28402
ASCD CABLE	28403
ASCD MAIN SWITCH	28404
RETRACTABLE HEADLAMP TIMER	28412
ASCD SOLENOID VALVE	28415
CORNERING LAMP UNIT	28421
TIMER—OIL LEVEL	28432
DOOR LOCK TIMER	28450
REAR DEFROST TIMER	28455

# ELECTRICAL/BODY & INTERIOR

COMPONENT	P.N.C.
INTERIOR LAMP TIMER	28460
ANTENNA TIMER	28490
BODY CONTROL LAN MODULE	28492
P/S CONTROL UNIT	28500
WIPER RELAY	28510
POWER WINDOW AMPLIFIER	28515
CONTROL UNIT - SLIDE DOOR	28543
TIME CONTROL UNIT	28550
LIGHTING CONTROL	28575
LIGHTING SENSOR	28578
THEFT WARNING CONTROL UNIT	28591
THEFT WARNING SUB-CONTROL	28592
THEFT WARNING RELAY	28593
SMART ENTRANCE CONTROL UNIT	28594
KEYLESS ENTRY CONTROL UNIT	28595
REAR WIPER MOTOR	28710
WASHER MOTOR	28765
REAR WASHER MOTOR	28766
WIPER MOTOR	28810
INTERMITTANT WIPER AMP	28820
WIPER MOTOR ARM	28840
WIPER CONNECTING ROD	28860
PIVOT ASSY	28870
ASCD SPEED SENSOR	28840
DECELERATION SENSOR ASSY	47930
IGNITION KEY LAMP ASSY	48476
IGNITION SWITCH	48750
HOOD SWITCH	65630
DOOR LOCK ACTUATOR	80550
KEYBOARD	80604
FRONT REGULATOR MOTOR	80730
REAR REGULATOR MOTOR	82730
REAR SIDE WINDOW MOTOR	83500
INTELLIGENT KEY SWITCH - TRUNK/BACK DOOR	90605
ASCD VACUUM PUMP	92270

## HEATER & A/C COMPONENTS

COMPRESSOR BRACKET	11910
IDLER PULLEY	11925
IDLER PULLEY BRACKET	11926
REAR HEATER CONTROL	25207
BLOWER MOTOR RELAY	25208
HEATER RELAY	25214
A/C RELAY	25218
F.I.C.D. RELAY (Fast Idle Control Device)	25224
REAR A/C RELAY	25225
FAN MOTOR RELAY	25246
MAX COLD DOOR RELAY	25257
REAR HEATER RELAY	25274
HEATER UNIT	27000
REAR HEATER CORE	27013
REAR HEATER MOTOR	27014
HEATER & A/C CONTROL	27030
VACUUM SELECTOR VALVE	27031
ATC CONTROL	27032
REAR HEATER	27035
A/C HARNESS	27038
A/C SWITCH	27041
BLOWER CASE/HOUSING	27065
BLOWER MOTOR & FAN	27070
HEATER CONNECTOR	27071
HEATER SWITCH RESISTOR	27077
VACUUM ACTUATOR	27080
VACUUM TANK	27084
VACUUM WATER COCK	27090
VACUUM CHECK VALVE	27096
HEATER CORE	27115
HEATER COCK	27116
CONTROL CABLE	27134
MODE ACTUATOR ASSY	27141
BLOWER CONTROL AMPLIFIER	27150
CENTER DEFROST DUCT	27151
SIDE DEFROST DUCT	27152
FLOOR NOZZLE	27167
REAR COOLING CASE	27172
HEATER DUCT	27173
DUCT AIR OUTLET	27175
REAR HEATER RESISTOR	27178
THERMISTOR	27322
THERMO CONTROL UNIT	27330
REAR BLOWER MOTOR	27375
FAN IMPELLER	27383
REAR EVAPORATOR	27410
REAR A/C HIGH TUBE ASSY.	27413
REAR A/C LOW TUBE ASSY.	27414

COMPONENT	P.N.C.
CASE ASSEMBLY	27415
COOLER BOX & TUBING	27430
REFRIGERATOR ASSY	27430
REAR COOLER HARNESS	27582
EVAPORATOR	27621
SWITCH—HIGH PRESSURE	27623
EXPANSION VALVE	27625
COMPRESSOR ASSY	27630
RADIATOR FAN CONTROL AMP	27631
RECEIVER DRIER	27640
LOW PRESSURE SWITCH	27648
CONDENSOR	27650
CONDENSOR FAN & MOTOR	27651
FAST IDLE DIAPHRAGM	27655
SOLENOID VALVE	27659
SUCTION THROTTLE VALVE	27660
SWITCH—REAR A/C	27665
SIDE VENT DUCT	27670
ACCELERATION CUT SWITCH	27671
THERMO CONTROL AMPLIFIER	27675
COOLER PIPE	27677
JOINT CONNECTOR	27680
VACUUM LOCK-OUT SWITCH	27685
FLOOR DUCT SENSOR	27700
VENTILATOR DUCT SENSOR	27701
DEFROSTER NOZZLE SENSOR	27702
ROOF IN-CAR SENSOR	27703
FOOT IN-CAR SENSOR	27704
SUNLOAD SENSOR	27705
SENSOR GRILLE	27706
FAN CONTROL AMPLIFIER	27717
INTAKE SENSOR	27723
IN-VEHICLE SENSOR	27727
COMPRESSOR SHAFT SEAL	27730
WATER TEMP SENSOR	27732
BI-LEVEL MOTOR ACTUATOR	27736
FEEDBACK RESISTOR (PBRI)	27738
AIR MIX DOOR ACTUATOR	27740
DOUBLE SOLENOID VACUUM VALVE	27741
MAGNETIC CLUTCH	27742
SNAP RING	27744
ACTUATOR - DEFROSTER DOOR	27747
ACTUATOR - DRIVER SIDE, AIR MIX DOOR	27748
ACTUATOR - DRIVER SIDE, INTAKE DOOR	27749
ASPIRATOR FAN	27752
AMBIENT SENSOR	27755
SUNLOAD SENSOR AMPLIFIER	27764
SHIFT ACTUATOR VALVE	27765
SOLENOID VALVE SET	27770
CENTER VENT DUCT	27860
REAR HEATER GRILLE	27913
HEATER REAR DUCT	27950
AUTO AIR CONTROL AMPLIFIER	28520
MAGNETIC CLUTCH AMPLIFIER	28525
CONTROL KNOB	68725
VALVE—EXPANSION	92200
SUPER HEAT SWITCH	92310
THERMAL PROTECTOR	92316
ACCELERATION CUT TIMER	92330
SUPER HEAT TIMER	92331
REAR HEATER HOSE	92420
REAR HEATER TUBE	92433
REAR COOLER PIPE	92463
FLEXIBLE HOSE-LOW PRESSURE	92480
FLEXIBLE HOSE-HIGH PRESSURE	92490
PIPE - REAR HIGH/LOW COOLER	92741
COMPRESSOR RPM SENSOR	92855

## BODY & INTERIOR COMPONENTS

### BODY

ACCELERATOR PEDAL	18110
BELL CRANK ASSY	18121
SUN ROOF HARNESS	24162
SUN ROOF SLIDE SWITCH	25191
SUN ROOF RELAY	25192
MIRROR HEAT RELAY	25200
BACK DOOR HATCH OPENER SWITCH	25380
REMOTE MIRROR SWITCH	25570

COMPONENT	P.N.C.
MIRROR HEAT SWITCH	25580
AIR GUIDE	41182
HOOD HINGE	65400
HOOD STAY	65470
HOOD LOCK	65601
HOOD LOCK CABLE	65620
SUNROOF RAIL ASSY	73662
SUN ROOF MOTOR GUIDE BRACKET	73670
SUN ROOF LIMIT SWITCH	73678
SUN ROOF MOTOR	73685
SUN ROOF STRIKER	73812
FEMALE LOCK	73820
ROOF PANEL HINGE	73860
SUNSHADE - SKYROOF	73960
SEAT BELT/ANCHOR STAY	74830
REAR SEAT BACK CENTER SUPPORT	76730
REAR SIDE WINDOW HINGE	76829
REAR SIDE WINDOW HANDLE	76870
UPPER RAIL GUIDE	77790
REAR RAIL GUIDE	77795
FUELING STOPPER ASSY	78402
TRUNK LID SWITCH	78526
FUEL FILLER LID OPENER	78826
FRONT DOOR HINGE	80400
DOOR STOPPER LINK	80430
FRONT LOCK	80502
LOCK KNOB ROD	80510
REMOTE CONTROL ROD	80512
KNOB ROD PROTECTOR	80519
LOCK STRIKER	80570
LOCK KNOB	80595
LOCK CYLINDER	80600
FRONT OUTSIDE HANDLE	80605
HANDLE ROD	80608
FRONT INSIDE HANDLE	80670
FRONT WINDOW REGULATOR	80700
REAR DOOR HINGE	82400
UPPER STOPPER	82440
LOWER STOPPER	82442
UPPER MALE DOVETAIL	82470
UPPER FEMALE DOVETAIL	82472
LOWER MALE DOVETAIL	82474
LOWER FEMALE DOVETAIL	82476
REAR LOCK ASSY	82502
LOCK KNOB ROD	82510
REMOTE CONTROL ROD	82512
MOTOR - CLOSING	82530
AUTO DOOR LOCK ACTUATOR	82550
MOTOR - SLIDE DOOR	82560
LOCK STRIKER	82570
MOTOR - BACK DOOR OPEN/CLOSE	82580
LOCK KNOB	82595
REAR OUTSIDE HANDLE	82605
HANDLE ROD	82608
REAR INSIDE HANDLE	82670
REAR WINDOW REGULATOR	82700
REGULATOR HANDLE	82760
WELT - REAR WINDOW	83331
SLIDE DOOR LOCK ASSY	83502
REAR SIDE WINDOW REGULATOR	83606
REMOTE CONTROL ROD	83512
OUTSIDE HANDLE	83605
INSIDE HANDLE	83670
REGULATOR WIRE	83752
SLIDE DOOR ROLLER	83810
SLIDE DOOR LINK	83840
DECK LID LOCK STRIKER	84420
LID OPENER LEVER	84440
LID OPENER CABLE	84450
DECK LID LOCK	84460
TRUNK OPENER SOLENOID	84471
DECK LID HINGE	84510
DECK LID TORSION BAR	84532
RR BUMPER SHOCK ABS/STAY	85210
SPECIAL BOLT	87408
BACK DOOR LOCK & HANDLE	90502
TAILGATE STOPPER	90510
STRIP - PINCH, BACK DOOR	90523
GLASS HATCH OPENER ACTUATOR	90550
TAILGATE WEDGE/DOVETAIL	90623
TAILGATE HANDLE	90940
ELECTRIC DOOR MIRROR	96302
BODY SONIC RELAY	25248
SPIRAL CABLE	25554
AIRBAG CONTROL UNIT	25555



# BODY & INTERIOR/ACCESSORIES Gold Plat

INTERIOR

COMPONENT	P.N.C.
BODY SONIC HARNESS	28378
SENS & DIAG (PLANS PRIOR TO 1/1/99)	28558
SEAT BELT CONTROL UNIT	28570
SIDE VENT NOZZLE	66590
DEFROSTER GRILLE	68742
SIDE DEFROSTER GRILLE	68745
CENTER VENT NOZZLE	68790
SUN ROOF LOCK	73520
MOTOR - STORAGE LID OPENER	84472
RECLINING SWITCH	86401
SENSOR - PRESSURE DETECTION	86509
PASSIVE BUCKLE ASSY	86878
SEAT BELT POWER UNIT	86910
SEAT BELT SLIDE ASSY	86920
SEAT BELT LIMIT SWITCH	86970
SEAT BELT LIMIT SWITCH	86980
SWITCH-SEAT SLIDE	86982
SIDE AIRBAG HARNESS	87020
BACK VIBRATOR PLATE	87090
CUSHION VIBRATOR PLATE	87080
SLIDE, LIFT SWITCH (PWR/SEAT)	87352
FRT. SEAT LIMIT SWITCH	87504
AIR PUMP	87652
SLIDE ASSY (PWR/SEAT)	87653
LIFT ASSY (PWR/SEAT)	87654
SEAT SWIVEL ASSY	88201
2ND SEAT BACK HINGE	88350
REAR RECLINING DEVICE ASSY	88451
2ND SEAT SLIDE	88501
SLIDE ASSY--3RD SEAT	88505
REAR SEAT BACK LOCK	88603
REAR SEAT BACK STRIKER	88604
3RD SEAT HINGE ASSY	89303
SEAT LOCK ASSY	89341
LOCK ASSY--2ND SEAT	89342
RECLINING DEVICE ASSY	89401
RAIL ASSY--3RD SEAT	89552
A/T RANGE INDICATOR	96940
ASSIST AIRBAG MODULE	98515
AIRBAG MODULE	98520
SENSOR (PLANS SOLD PRIOR TO 1/1/99)	98561
SIDE AIRBAG MODULE ASSY	98830
AIRBAG ON/OFF SWITCH	98840
AIRBAG ON/OFF SWITCH HARNESS	98841
MODULE ASSY - AIR BAG PRES. DETECTION	98850

ACCESSORIES

V.S.S. ELECTRONIC MODULE	AA600
V.S.S. STATUS PANEL	AA601
V.S.S. HARNESS	AA602
V.S.S. PIN SWITCH	AA603
V.S.S. ELECTRONIC MODULE	AA700

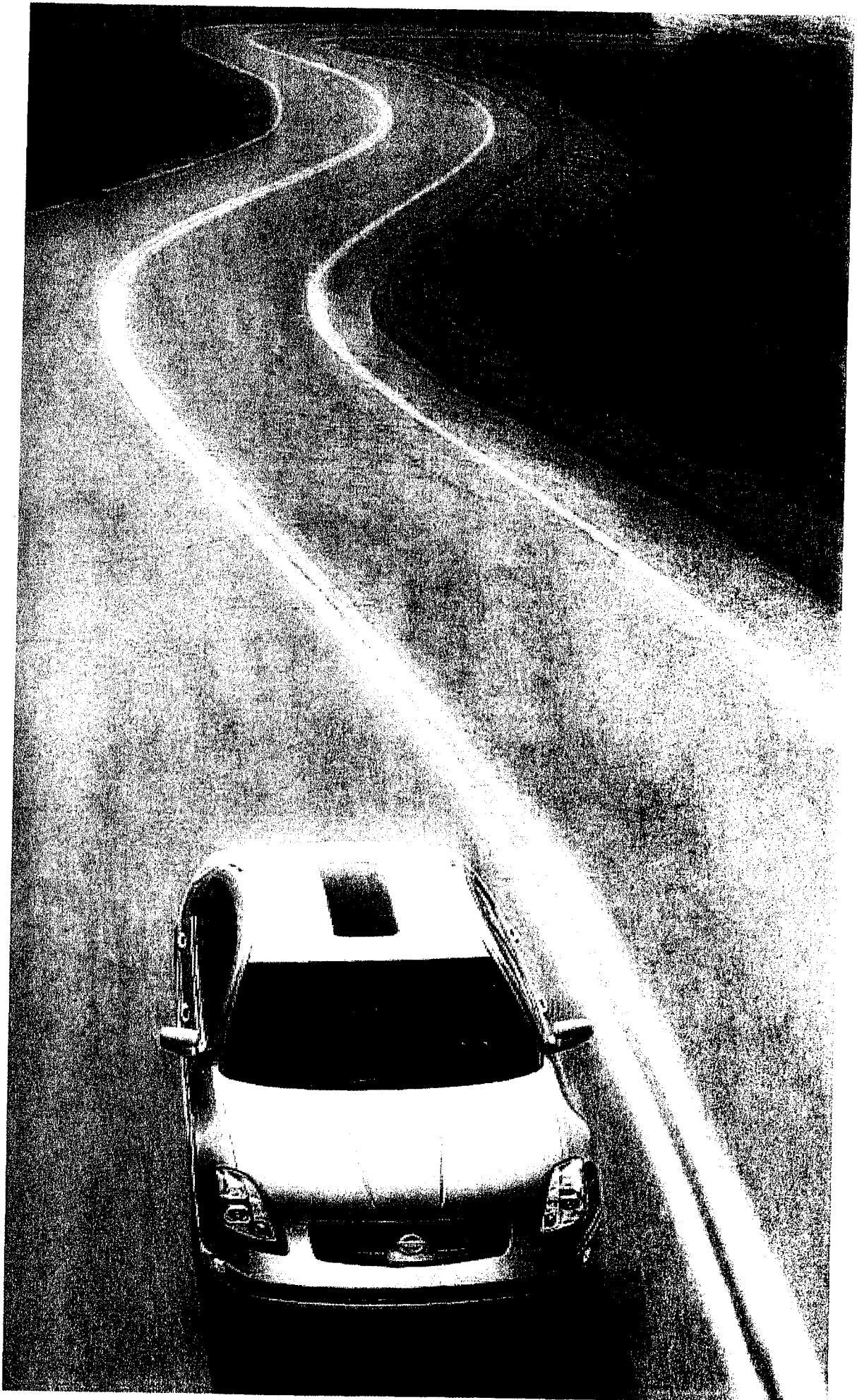
2400X Lower Module Top

BOW ASSY #1	K1951
BOW ASSY #4	K2032
BOW ASSY #2	K2038
BOW ASSY #3	K2050
FRT. DOOR GUIDE LOCATOR/RECEIVER	K2252
REAR VIEW MIRROR	K2373
TOP STACK CONTROL SWITCH	K3086
DECK LID GAS STRUT	K3185
TOP LOGIC RELAY/JUMPER	K3353
TOP MECHANISM CLAMP ASSY	K3658
REAR SIDE WINDOW SWITCH/BEZEL FRT. DOOR GUIDE	K4412
PIN/SECONDARY PIN	K5204
DECK LID HINGE ASSY	K6658

3600 2nd Row Lower Module Top

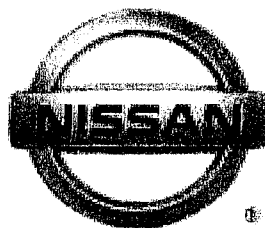
HYDRAULIC MOTOR/PUMP ASSY	K8048
HYDRAULIC CYLINDER ASSY	K8049
HOSE/BYPASS VALVE ASSY	K8097
SIDE WINDOW REGULATOR ASSY	K8098
RELAY, STORAGE OPENER	25209
RELAY, STORAGE OPEN CANCEL	25211
RELAY, TOP STK RR LOCK OPENER	25212
RELAY, TOP INTERLOCK	25213
RELAY, TRUNK LID OPENER	25221
RELAY, TRUNK LID OPEN CANCEL	25222
UNIT - FOLDING ROOF CONTROL	25313
SWITCH - LIMIT, ROOF FRONT	25365
SWITCH - LIMIT, REAR HATCH	25366
SWITCH - LIMIT, ROOF REAR	25367
STORAGE OPENER SWITCH	25383
SWITCH - TRUNK OPENER CANCEL	25385

COMPONENT	P.N.C.
SWITCH - ROOF OPENER	25465
THEFT WARNING PIN SWITCH	68542
COVER - REAR FLOOR	73908
SIDE WITHSTRP RETAINER ASSY	76871
HEADER WITHSTRP RETAINER ASSY	76874
FINISHER - ROOF FRONT LATCH	76880
FUEL LID ACTUATOR	78852
RR PARCEL SHELF BRACKET ASSY	78926
GUIDE PIN	80520
PIN RECEIVER	80524
MOTOR - STORAGE LID OPENER	84472
SWITCH - STORAGE LID STOP	84480
TRUNK LID OPENER ACTUATOR	84680
HINGE - 3RD SEAT LOWER	89130
MOTOR - REAR HATCH CLOSURE	90552
FRAME ASSY - FOLDING ROOF	97004
NO.1 BOW ASSY	97012
NO. 2 BOW ASSY	97020
NO. 3 BOW ASSY	97040
REAR FRAME	97061
RECEIVER, PULL-DOWN LATCH	97082
PULL-DOWN CLAMP ASSY	97087
LATCH - ROOF FRNT	97088
STAY - REAR HATCH	97089
LOCK ASSY, REAR	97090
REAR LOCK STRIKER PIN	97092
MOTOR - FOLDING ROOF	97093
TOP FOLDING HOOK ASSY	97094
REHOOK ASSY, TOP STACK	97097
RAIL ASSY, FRONT	97100
RAIL ASSY, CENTER	97106
RAIL ASSY, REAR	97112
LINK ASSY, BALANCE	97120
MOTOR/RAIL - REAR HATCH	97125
LINK, CONTROL	97132
TOP STACK FOLDING BRACKET	97142
BRACKET - FOLDING ROOF FRNT. MOUNTING	97143
BRACKET - FOLDING ROOF REAR MOUNTING	97145
BALANCE SPRING	97146
COVER RETAINER, FRONT	97155
HEADLINER RETAINER, NO. 1 BOW	97164
HEADLINER RETAINER, NO. 3 BOW	97167
PLATE - FOLDING ROOF	97173
WELT - FOLDING ROOF	97177
FRONT RAIL SHIM	97178
SHIM - FOLDING ROOF	97179
FRONT WITHSTRP RETAINER ASSY	97180
REAR WITHSTRP RETAINER ASSY	97184
CENTER RAIL SHIM	97188
HINGE ASSY, STORAGE LID	97240
BAR, STORAGE LID	97242
SHIM - STORAGE LID HINGE	97243
DOVETAIL ASSY, STORAGE LID	97244
RECEIVER, DOVETAIL	97246
SPRING, STORAGE LID LOWER	97252
ROLLER ASSY, STORAGE LID	97254
GUIDE RAIL ASSY	97256
DOVETAIL BOLT ASSY	97259
LOCK ASSY, STORAGE LID	97260
STRIKER, STORAGE LID	97262
ACTUATOR ASSY, STORAGE OPENER	97264
FRONT STORAGE LID BUMPER	97266
CABLE ASSY, TOP STORAGE OPENER	97270
CABLE ASSY, TOP OPENER	97273
CENTER STORAGE LID BUMPER	97274
ACTUATOR ASSY, TOP OPENER	97278
FINISHER - OVERHEAD	97283
SCREEN - REAR	97530





## NISSAN SECURITY+PLUS



**DISCLAIMER:**

THIS BROCHURE IS NOT A CONTRACT. THE BROCHURE CONTENT IS LIMITED BY SIZE. THE ENTIRE CONTRACT IS INCLUDED IN THE NISSAN SECURITY+PLUS SERVICE AGREEMENT. BE SURE TO READ YOUR SECURITY+PLUS SERVICE AGREEMENT AS ALL BENEFITS ARE SUBJECT TO THE LIMITATIONS, EXCLUSIONS, TERMS AND CONDITIONS OF THE SERVICE AGREEMENT.

**NOTICE:**

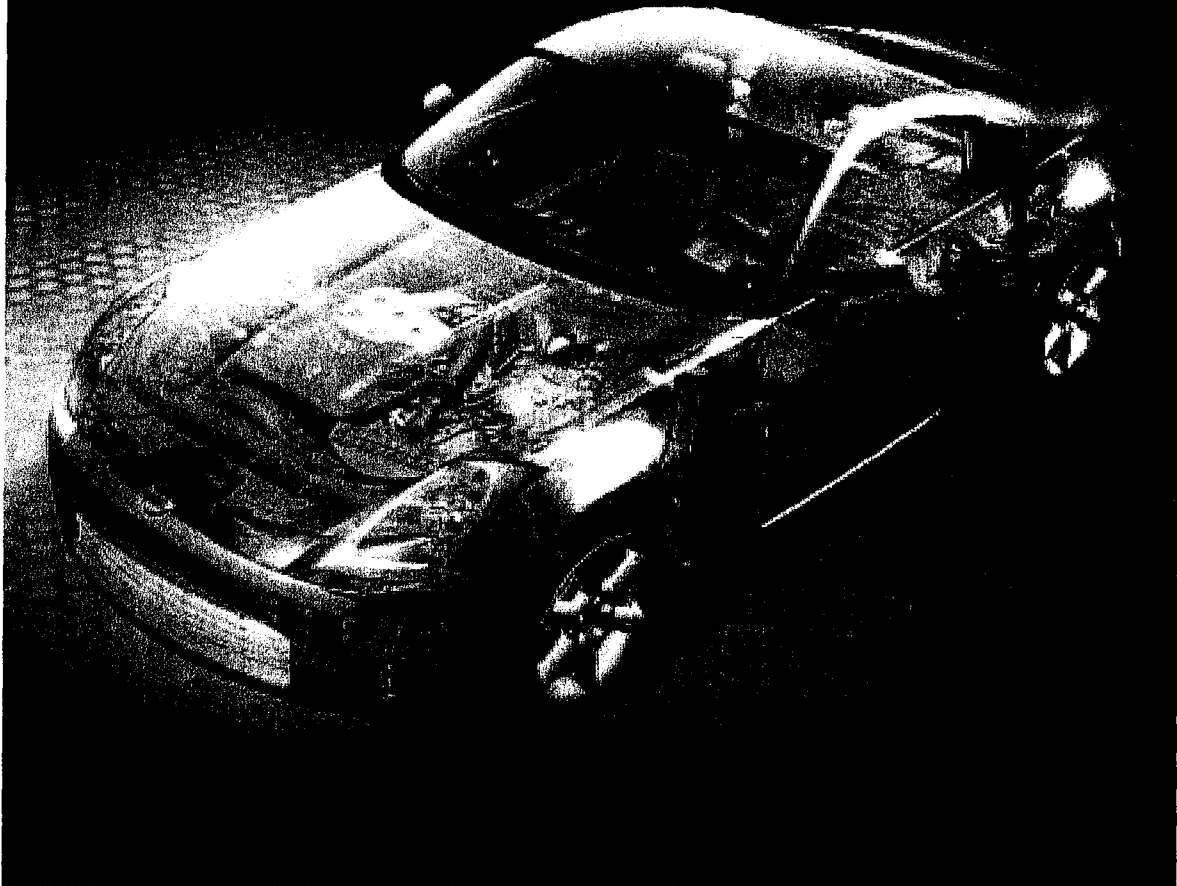
In compliance with federal laws, the contents of this brochure should be interpreted and understood within the meaning of a "Service Contract" as defined in Federal Law. (See 15 USCS Sec. 2301 (8).)

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0404, 50M

# Security+Plus<sup>®</sup>

VEHICLE PROTECTION PLAN



**GOLD PREFERRED PLAN**

## Component Coverage Guide





## NISSAN SECURITY+PLUS

### THE BEST PROTECTION FOR YOUR NISSAN

Nissan's Security+Plus Vehicle Protection Plan provides you with quality long-term mechanical protection and extra peace of mind.

It covers the most important components of your Nissan vehicle: Engine, Transmission, Steering, Drive Axle Assembly, Electrical, and many more. Repairs to these parts can run as high as \$4,000 or more. But with Security+Plus, if a covered part fails, Nissan pays...not you.

This guide lists the covered components for the Gold Preferred Security+Plus Plan, by major category, in Nissan part number code (PNC) numeric sequence. For complete information regarding other coverage features, and those excluded from coverage, contact your Nissan Dealer.

Unlike other service agreements, Security+Plus is exclusively for Nissan owners, and **backed by Nissan North America, Inc.†**

#### NISSAN SECURITY+PLUS: THE SMART CHOICE

Nissan's Security+Plus Vehicle Protection Plan is designed for new and previously-owned Nissan vehicles—by Nissan—and offers Nissan owners:

**Cost-effective coverage** up to 7 years, or 100,000 miles, to protect your investment. Guards against loss from the escalating cost of major repairs (including parts and labor).

**Nationwide Nissan repair** at Authorized Nissan dealerships by Nissan-trained technicians. No payment hassles because the dealer is paid directly by Nissan.

**Customer Assistance** available throughout the United States. Just contact your nearest Nissan dealer, or call us at 1-800-NISSAN-1.

**Optional terms of coverage** (years and miles) to fit your driving needs, and an optional zero or \$50 deductible for each eligible component repair.

**Transfer Security+Plus** to a new owner if you sell your Nissan before coverage expires.\*\*

**Convenient and economical coverage**, costing only pennies a day. Your Nissan dealer will be happy to explain the various financing options available to you.

The cost of **Genuine Nissan replacement parts** is included for covered repairs—not inferior substitutes.

\* In Florida, Security+Plus is backed by Nissan Extended Service Corporation, Inc., P.O. Box 191, Gardena, California 90248-0191. License #60062.

\*\* A nominal transfer fee may apply. For details, please refer to the Security+Plus Service Agreement or contact your local Nissan dealer.



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# ENGINE Gold Preferred Plan

## ENGINE &

### INTERNAL PARTS

COMPONENT	P.N.C.
CYLINDER BLOCK	11010
CYLINDER BLOCK WELSH PLUG	11021
CYLINDER HEAD	11041
CYLINDER HEAD GASKET	11044
CYLINDER HEAD COVER	11046
CYLINDER HEAD WELSH PLUG	11051
CYLINDER HEAD BOLT	11056
INTAKE VALVE SEAT	11098
EXHAUST VALVE SEAT	11099
OIL PAN	11110
OIL PAN GASKET	11121
OIL PAN DRAIN PLUG	11128
DIPSTICK	11140
FRONT ENGINE MOUNT	11220
MOUNT - TRANSMISSION LOWER	11221
FRONT MOUNT BRACKET	11232
CENTER MEMBER	11240
ENGINE DAMPER ASSY	11246
GUSSET	11262
ENGINE MOUNT ACTUATOR ASSY	11273
ENGINE MOUNT DAMPER	11290
REAR ENGINE MOUNT	11320
ROLL DAMPER ENGINE MOUNT	11325
REAR MOUNT BRACKET	11340
BUFFER	11390
DRIVE BELT	11720
TIMING BELT	11721
SERPENTINE BELT TENSIONER ASSY	11750
SERPENTINE BELT TENSIONER BRACKET	11927
PISTON & PIN SET	12010
PISTON RINGS	12033
CONNECTING ROD & CAP SET	12100
CONNECTING ROD BEARINGS	12111
PISTON OIL JET	12121
CRANKSHAFT	12200
MAIN BEARINGS	12207
REAR MAIN SEAL	12279
CRANKSHAFT PULLEY	12303
PULLEY BOLT	12309
BALANCER UNIT	12416
CAMSHAFT	13001
CAMSHAFT BUSHING (OHV)	13002
IDLER GEAR	13014
FUEL PUMP CAM	13015
CRANKSHAFT GEAR	13021
CAMSHAFT GEAR	13024
CAMSHAFT SPROCKET	13024
SPROCKET ASSY-VTC	13025
TIMING CHAIN	13028
FRONT COVER	13035
CRANKSHAFT FRONT OIL SEAL	13042
CAMSHAFT OIL SEAL	13043
COVER GASKET	13044
WATER INLET	13049
LIFTER GUIDE	13051
CHAIN TENSIONER	13070
TIMING CHAIN OIL JET	13081
CHAIN TENSIONER SIDE GUIDE	13085
JACK SHAFT	13161
JACK SHAFT OIL SEAL	13168
JACK SHAFT GEAR	13170
INTAKE VALVE	13201
EXHAUST VALVE	13202
VALVE SPRING	13203
VALVE SPRING SEAT	13205
VALVE OIL SEAL	13207
VALVE SPRING RETAINER	13209
VALVE GUIDE	13212
VALVE LIFTER	13231
VALVE PIVOT (L-ENGINE)	13234
ROCKER SHAFT	13252
VALVE ROCKER/SHAFT SPRING	13256
VALVE ROCKER ARM	13257
VALVE ROCKER COVER	13264
ROCKER COVER GASKET	13270
TIMING CHAIN REAR COVER	13500
FRONT COVER GASKET	13520
DUST COVER	13560
EGR PASSAGE	14711
FRONT COVER O-RING	15066
OIL PUMP DRIVE GEAR	15043
OIL STRAINER	15050
DIPSTICK TUBE	15155
OIL FILLER CAP	15255
COVER PLATE/GASKET	16420
BELT TENSIONER	16805
VTC SOLENOID ASSY	23796

## LUBRICATION &

### COOLING

COMPONENT	P.N.C.
WATER OUTLET	11060
THERMOSTAT HOUSING	11061
WATER OUTLET GASKET	11062
CYLINDER BLOCK WATER OUTLET	11063
THERMOSTAT HOUSING GASKET	11072
A/T AIR GUIDE	11238
DRIVE BELT	11720
WATER CONNECTOR	14054
WATER BY-PASS HOSE	14055
OIL PUMP	15010
OIL PUMP GASKET	15025
OIL PUMP DRIVE SPINDLE	15040
OIL PUMP REGULATOR VALVE	15132
OIL FILTER BRACKET	15238
FILTER BRACKET GASKET	15239
OIL FILTER RELIEF VALVE	15241
OIL FILTER REGULATOR VALVE	15300
WATER PUMP	21010
WATER PUMP HOUSING AND GASKET	21012
WATER PUMP GASKET	21014
WATER PUMP/FAN PULLEY	21051
FAN BLADE	21060
FAN COUPLING ASSY	21082
THERMOSTAT	21200
OIL COOLER PIPE	21302
OIL COOLER-FIN TYPE	21305
OIL COOLER RADIATOR TYPE	21306
OIL COOLER PROTECTOR	21307
OIL COOLER GASKET	21310
PT-OIL COOLER HOSE	21355
RADIATOR	21400
RADIATOR CAP	21430
RADIATOR SHROUD	21475
RADIATOR DRAIN COCK	21480
INJECTOR BLOWER MOTOR	21490
BLOWER MOTOR INLET	21496
BLOWER MOTOR BRACKET	21497
BLOWER MOTOR CLAMP	21498
BLOWER MOTOR AIR DUCT	21499
UPPER RADIATOR HOSE	21501
LOWER RADIATOR HOSE	21503
RESERVOIR TANK	21510
RESERVOIR TANK BRACKET	21511
RESERVOIR TANK HOSE	21515
THERMO SWITCH	21595
RADIATOR FAN MOTOR	21597
A/T OIL COOLER ASSY	21606
OIL COOLER HOSE	21631
OIL COOLER PIPING	21636
COOLANT TEMP. SENSOR	25080
RADIATOR FAN RELAY	25217
OIL PRESSURE SENDING UNIT	25240
OIL PRESSURE SWITCH	25244
BLOWER MOTOR TIMER	28912

### FUEL SYSTEM

BOOST CONTROL VALVE	14920
PURGE CONTROL VALVE ASSY	14930
VALVE-EVAP.CAN PURGE VOL.SOL.	14931
RESONATOR - EVAP PURGE	14934
VAPOR CANISTER ASSY	14949
CARBON CANISTER	14950
EPC VALVE	14953
CARBURETOR	16010
CHOKE CHAMBER	16011
JET/AIR BLEEDS	16033
ALTITUDE COMPENSATOR	16044
POWER VALVE	16059
FLOAT	16061
NEEDLE VALVE	16101
AIR-FUEL RATIO SOLENOID	16102
ENRICHMENT SOLENOID	16103
FUEL CONNECTOR	16111
THROTTLE CHAMBER	16118
CARBURETOR LINKAGE	16134
ACCELERATOR PUMP	16150
THROTTLE RETURN SPRING	16160
MIXTURE HEATER/INSULATOR	16174
DASH POT	16182
THROTTLE POSITIONER	16183
IDLE SPEED CONTROL	16260
SERVO DIAPHRAGM	16262
DIAPHRAGM CHAMBER	16313
THROTTLE CONTROL DIAPHRAGM	16313
IDLE COMPENSATOR	16331
ACCELERATOR TERMINAL	16361

COMPONENT	P.N.C.
FLOAT CHAMBER GASKET	16455
AIR CLEANER ASSY	16500
VACUUM MOTOR ASSY	16510
IDLE COMPENSATOR TUBE	16520
AIR CLEANER INSULATOR	16523
HOT AIR DUCT	16530
AIR DUCT ASSY	16577
AIR TEMP SENSOR	16580
RESONATOR	16585
EXHAUST MANIFOLD COVER	16590
FUEL PUMP CONTROL UNIT	17001
FUEL PUMP	17010
ELECTRIC FUEL PUMP	17012
FUEL PUMP CHECK VALVE	17014
FUEL PUMP GASKET	17099
FUEL CONNECTOR	17103
FUEL TANK	17201
TUBE ASSY FILLER	17220
FUEL FILLER NECK	17222
FUEL FILLER CAP	17251
FUEL HOSE PROTECTOR	17271
FUEL TANK PROTECTOR	17285
FUEL TANK DRAIN PLUG	17310
EC-BREATHER HOSE	17325
FUEL CHECK VALVE	17330
EC-VENTILATION HOSE	17333
EC-VAPOR VENT HOSE	17337
O-RING	17342
BREATHER VALVE	17388
EVAPORATOR SHUT-OFF VALVE	17371
VACUUM CUT VALVE	17372
FUEL OUTLET TUBE	17501
VAPOR VENT LINE	17508
FUEL RETURN TUBE	17510
FRONT FUEL TUBE	17520
ACCELERATOR ARM	18010
ACCELERATOR BRACKET	18021
PEDAL STOPPER BRACKET	18050
ACCELERATOR WIRE	18150
RETURN SPRING	18215
TORSION SHAFT ASSY	18300
SHAFT SUPPORT	18314
EC-TUBE & HOSE	18721
M/H WATER TEMP SWITCH	22121
MIXTURE HEATING RELAY	22122
WATER TEMP SENSOR	22630
FUEL DAMPER	22675
ECC MAIN RELAY	22696
DROPPING RESISTOR	22698
ECC CONTROL UNIT	23710
CRANKSHAFT POS. SENSOR (OBD POS)	23731
CRANKSHAFT POS. SENSOR (REF)	23732
VACUUM CONTROL MODULATOR	23771
FUEL TANK SENSOR	25060
VACUUM SENSOR	25085
FUEL CUT OFF SWITCH	25146
AUTO-CHOKE RELAY	25235
FRESH AIR DUCT	62860

### MANIFOLDS & TURBOCHARGER

INTAKE MANIFOLD	14001
EXHAUST MANIFOLD	14004
CAP BOLT/STUD	14006
LOWER MANIFOLD COLLECTOR	14011
MANIFOLD TUBE	14012
MANIFOLD COLLECTOR	14013
INTAKE MANIFOLD SUPPORT	14018
LOWER COLLECTOR GASKET	14033
MANIFOLD GASKET	14035
EC-WATER HOSE	14052
WATER INLET PIPE	14053
COLLECTOR GASKET	14080
EXHAUST MANIFOLD COVER	14091
HEAT SHROUD	14096
TURBOCHARGER	14411
TURBOCHARGER GASKET	14415
EXHAUST OUTLET	14440
EXHAUST OUTLET COVER	14441
GASKET	14445
HEAT INSULATOR	14450
INLET TUBE	14460
AIR INLET HOSE	14463
INLET TUBE GASKET	14465
EMERGENCY RELIEF VALVE	14466
RE-CIRCULATION VALVE	14483
VACUUM CONTROL HOSE	14484

# ENGINE/POWER TRAIN Gold Preferred Plan

COMPONENT	P.N.
INTERCOOLER ASSY	14486
WATERPIPE, OUTLET	14498
WATER PIPE, INLET	14499
MANIFOLD CONNECTOR	14875
OIL INLET TUBE	15192
CONNECTOR & GASKET	15194
OIL OUTLET TUBE	15197
FRONT EXHAUST GASKET	20711
CONVERTER GASKET	20712
INTAKE MANIFOLD CONNECTOR & O-RING	21049
BOOST SENSOR	22364
EXHAUST GAS SENSOR	22690
OIL TEMP SENSOR	25075
FLOOR INSULATOR	74661

## ENGINE ELECTRICAL

ALTERNATOR BRACKET	11710
ALTERNATOR ADJUSTING BAR	11715
THERMO ELEMENT KIT	16391
TRANSISTOR IGNITION UNIT	22020
TRANSISTOR (TRIG) UNIT	22022
DISTRIBUTOR	22100
SHAFT	22108
RELUCTOR	22115
GOVERNOR WEIGHT	22127
DISTRIBUTOR PINION	22128
DISTRIBUTOR CAM	22132
ROTOR HEAD	22157
MAGNET	22158
HARNESS	22158
DISTRIBUTOR CAP	22162
STATOR	22163
DISTRIBUTOR PROTECTOR	22172
VACUUM CONTROL	22301
IGNITION COIL/PWR TRANSISTOR	22433
HIGH TENSION CABLE	22450
RESISTOR	22460
IGNITION COIL PROTECTOR	22465
AIR CUT VALVE	22622
ALTERNATOR	23100
ALTERNATOR ROTOR	23106
ALTERNATOR BEARING	23120
ALTERNATOR BRUSH & HOLDER	23133
ALTERNATOR PULLEY	23150
IC VOLTAGE REGULATOR	23215
DIODE SET	23230
STARTER MOTOR ASSY	23300
FIELD COIL	23306
ARMATURE	23310
CLUTCH PINION	23312
REDUCTION GEAR	23313
STARTER SOLENOID	23343
BRUSH	23380
BATTERY CABLE	24110
BATTERY FRAME/TRAY/ROD	24428

## FUEL INJECTION

POWER VALVE ASSY	14510
POWER VALVE SOLENOID VALVE ASSY	14517
POWER VALVE SOLENOID	14952
E.P.C. VALVE	14953
PRESSURE REG. CONTROL	14960
ELECTRO INJECTION UNIT	16012
VENTURI CHAMBER	16017
ALTITUDE SWITCH	16044
THROTTLE CHAMBER	16118
THROTTLE LINKAGE	16135
MIXTURE HEATER	16175
DASH POT	16182
F.I.C.D. SOLENOID VALVE	16197
I.A.S. UNIT	16250
WAX HOLDER	16394
COLD START VALVE	16601
FUEL INJECTOR	16603
INJECTOR	16604
FUEL PUMP CONTROL MODULE	17001
THROTTLE CHAMBER	17118
B.C.D.D. ASSY	17484
DETONATION SENSOR	22060
VACUUM TANK	22327
VACUUM SWITCH	22361
CONTROL UNIT (ECU)	22604
CONTROL UNIT - EFI	22611
THROTTLE VALVE SWITCH	22620
WATER TEMP SENSOR	22630
AIR TEMPERATURE SENSOR	22631

COMPONENT	P.N.
CYLINDER HEAD TEMP SENSOR	22632
THERMOTIME SWITCH	22635
AIR REGULATOR	22660
I.S.C. VALVE	22664
PRESSURE REGULATOR	22670
PRESSURE REG. CONTROL MODULE	22671
PRESSURE PUMP	22674
AIR FLOW METER	22680
AIR FLOW METER BRACKET	22682
VACUUM CONTROL VALVE	22686
MAIN RELAY	22694
DROPPING RESISTOR	22695

## EMISSION CONTROLS

EFI RELAY	22696
MAIN & FUEL PUMP RELAY	22697
CRANK ANGLE SENSOR	23730
A.A.C. VALVE	23781
EFI HARNESS	24011
MIXTURE HEATER RELAY	25231
PCV VALVE	11810
EGR TUBE	14120
EGR CONTROL VALVE	14710
EGR PASSAGE	14711
EC-EGR VACUUM HOSE	14729
EXHAUST TEMP SENSOR	14730
BPT VALVE	14741
A.I.V. UNIT CASE	14810
A.I.V. TUBE	14821
AIR INJECTION PIPE	14823
AIR CONTROL VALVE	14832
A.B. VALVE	14835
SERVICE PORT-EVAP.	14939
AIR INJECTION VALVE	14854
EC-HOSE	14860
A.I.V. BOX	14880
THERMAL VACUUM VALVE	14890
SCV SOLENOID VALVE	14951
EPC VALVE	14953
EGR SOLENOID VALVE	14954
VACUUM CUT SOLENOID	14955
A.I.V. SOLENOID VALVE	14956
EGR MIXTURE SOLENOID	14956
SPARK DELAY VALVE	14958
FUEL CUT SOLENOID	16196
ENGINE REVOLUTION SWITCH	16767
DETONATION SENSOR	22060
DETONATION CONTROL UNIT	22061
EGR WATER TEMP SENSOR	22120
CK SWITCH—CANISTER VAC CNTRL	22380
EGR VACUUM CONTROL VALVE	22363
EGR VACUUM CONTROL VALVE	22365
THROTTLE VALVE SWITCH	22620
O2 SENSOR	22680
REAR OXYGEN O2 SENSOR	22691
CRANK POSITION SENSOR—RING GEAR	23733
EGR CONTROL UNIT	25024
FUEL SHUT OFF CLUTCH SWITCH	25322
EGR RESERVOIR TANK	27085

# POWER TRAIN

## PROPELLER SHAFTS & DIFFERENTIAL

DRAIN PLUG 4WD	32104
PROPELLER SHAFT	37000
FRONT PROPELLER SHAFT	37010
JOURNAL ASSY	37125
CENTER BEARING BRACKET	37511
CENTER BEARING	37521
CENTER BEARING INSULATOR	37522
RING & PINION SET	38100
DRIVE GEAR BOLT	38102
REAR PINION BEARING	38120
FRONT PINION BEARING	38140
PINION BEARING SPACER	38165
PILOT BEARING SPACER	38169
DRIVE PINION OIL SEAL	38189
COMPANION FLANGE	38210
SIDE FLANGE	38220
SIDE FLANGE 4WD	38221
DIFFERENTIAL CARRIER (HOUSING)	38310
DIFFERENTIAL CARRIER-4WD	38311
REAR COVER GASKET	38320
FRONT PILOT BEARING	38335
4WD SIDE BEARING RETAINER	38341

COMPONENT	P.N.
DIFFERENTIAL SIDE OIL SEAL	38342
DIFFERENTIAL SIDE OIL SEAL 4WD	38344
SIDE RETAINER O-RING 4WD	38345
REAR COVER	38351
BREATHER	38352
BREATHER 4WD	38353
BREATHER HOSE	38354
DRAIN PLUG	38355
LTD SLIP DIFFERENTIAL ASSY	38420
DIFFERENTIAL CASE	38421
SIDE GEAR	38423
SIDE GEAR THRUST WASHER	38424
PINION MATE	38425
PINION MATE THRUST WASHER	38426
PINION MATE SHAFT	38427
PINION SHAFT LOCK PIN	38428
PINION SHAFT LOCK PIN 4WD	38429
THRUST BLOCK	38430
LSD PRESSURE RING	38431
LSD FRICTION PLATE	38432
LSD FRICTION DISC	38433
SIDE BEARING	38440
DRIVE FLANGE	38512
RING & PINION 4WD	38540
FRONT PINION BEARING 4WD	38541
RING & PINION BEARING 4WD	38542
PINION BEARING SPACER-4WD	38543
DRIVE PINION OIL SEAL 4WD	38544
COMPANION FLANGE 4WD	38545
DIFFERENTIAL CASE 4WD	38546
SIDE GEAR 4WD	38547
SIDE GEAR THRUST WASHER	38548
PINION MATE 4WD	38549
PINION MATE THRUST WASHER	38550
PINION MATE SHAFT 4WD	38551
SIDE BEARING 4WD	38552
DRIVE GEAR BOLT 4WD	38553
REAR COVER 4WD	40513
REAR COVER GASKET 4WD	40515
FRONT DIFFRNTL MOUNTING INSULATOR	54710
FRONT DIFFRNTL MOUNTING MEMBER	54720
FRONT DIFFRNTL MOUNTING STOPPER	54751
FRONT DIFF MOUNTING STOPPR BRACKET	54752

## CLUTCH, TRANSMISSION, TRANAXLE & TRANSFER CASE

REAR MAIN SEAL	12279
FLYWHEEL ASSY	12310
FLYWHEEL RING GEAR	12312
FIXING BOLT	12315
DRIVE PLATE ASSY	12331
A/T COOLER BYPASS VALVE	21607
OIL COOLER TUBE	21621
DIFFERENTIAL OIL COOLER	21652
DIFFERENTIAL OIL PUMP	21660
THERMAL SWITCH	21669
DIFFERENTIAL OIL COOLER PIPE	21682
DROPPING RESISTOR	22693
CIRCUIT BREAKER	24330
O.D. CANCEL/POWER SWITCH	25130
SHIFT PATTERN SELECT SWITCH	25131
SHIFT LOCK RELAY	25206
TRANSFER RELAY	25249
KICKDOWN SWITCH	25390
INTERLOCK CONTROL UNIT	28491
TRANSFER CONTROL UNIT	28495
CLUTCH HOUSING	30400
CLUTCH RELEASE SLEEVE	30501
CLUTCH RELEASE BEARING	30502
CLUTCH WITHDRAWAL LEVER	30531
WITHDRAWAL LEVER PIN	30537
DUST COVER	30542
CLUTCH DAMPER	30600
CLUTCH MASTER CYLINDER	30610
CLUTCH OPERATING CYLINDER	30620
BLEEDER (CLUTCH)	30621
PUSH ROD	30628
CLUTCH BOOSTER	30630
PUSH ROD	30631
CHECK VALVE ASSY	30639
CLUTCH TUBE & HOSE	30650
CLUTCH VACUUM HOSE	30664
CLUTCH OPERATING CABLE	30670
CONVERTER BOLT	31009
A/T CONTROL UNIT	31036
O.D. INDICATOR SWITCH	31041



# POWER TRAIN Gold Preferred Plan

## CLUTCH, TRANSMISSION, TRANSAXLE & TRANSFER CASE

COMPONENT	P.N.C.
VACUUM MODULATOR	31050
THROTTLE CABLE	31051
VACUUM TUBE	31061
OIL LEVEL GAUGE	31080
TORQUE CONVERTER	31100
CVT STEEL BELT	31240
CONVERTER HOUSING	31301
CONVERTER HOUSING GASKET	31309
TRANSMISSION CASE	31310
O.D. CASE (4 SP)	31322
REAR EXTENSION (ADAPTOR)	31330
CONTROL CYLINDER	31331
REAR EXTENSION GASKET	31335
REAR EXTENSION OIL SEAL	31336
OIL PUMP	31340
FRONT OIL SEAL	31343
OIL PUMP HOUSING SEAL	31344
OIL PUMP ROTOR SET	31345
O-RING (AUTO TRANS SECTION)	31362
OIL PUMP GASKET	31366
BEARING RETAINER (3 SP)	31370
BREATHER	31381
DRUM SUPPORT (4 SP)	31385
OIL PAN/VALVE COVER	31390
SIDE COVER	31391
GASKET	31397
INPUT SHAFT	31411
INTERMEDIATE SHAFT (4 SP)	31416
FRONT PLANETARY CARRIER	31420
NEEDLE BEARING	31428
REAR PLANETARY CARRIER	31440
CONNECTING DRUM	31471
ONE-WAY CLUTCH	31473
FORWARD CLUTCH HUB	31475
OUTPUT SHAFT	31480
PARKING GEAR/OIL DISTRIBUTOR	31486
OUTPUT & IDLER GEAR SET	31493
DIRECT CLUTCH (4 SP)	31505
LOW CLUTCH (4 SP)	31505
FRONT CLUTCH ASSY	31510
FRONT/REV. CLUTCH ASSY	31510
REVERSE CLUTCH DRUM	31512
REVERSE CLUTCH ASSY	31515
REAR CLUTCH ASSY	31540
REAR/HIGH CLUTCH	31540
HIGH CLUTCH DRUM	31541
HIGH CLUTCH ASSY	31545
HIGH CLUTCH HUB	31550
FORWARD CLUTCH ASSY	31570
FORWARD CLUTCH DRUM	31571
O.D. PLANETARY CARRIER-4 SP	31580
OVERRUN CLUTCH HUB	31591
OVERRUN CLUTCH ASSY	31595
BAND SERVO	31615
BRAKE BAND	31630
LOW & REVERSE BRAKE	31645
LOW & REVERSE BRAKE	31650
ACCUMULATOR PISTON	31671
ACCUMULATOR (4 SP)	31671
SPEEDOMETER PINION ASSY	31703
CONTROL VALVE ASSY	31705
OIL STRAINER	31728
GOVERNOR	31860
GOVERNOR SEAL RING CAP	31877
SPEEDOMETER CASE & GEAR	31883
RANGE SELECT LEVER	31913
GASKET & O-RING	31916
INHIBITOR SWITCH	31918
MANUAL SHAFT	31921
MANUAL PLATE ASSY	31924
VACUUM DIAPHRAGM	31931
O-RING SEAL	31933
REVOLUTION SENSOR	31935
TURBINE REVOLUTION SENSOR	31936
DOWNSHIFT SOLENOID	31941
LOCK-UP SOLENOID	31942
SHIFT SOLENOID A	31943
SHIFT SOLENOID B	31944
O.D. CANCEL SOLENOID	31945
LINE PRESSURE SOLENOID	31946
OVERRUN CLUTCH SOLENOID	31947
LOW TEMP SENSOR	31958
PARKING ROD ASSY	31970
PARKING PAWL	31986
REVERSE LAMP SWITCH	32005

COMPONENT	P.N.C.
TOP/NEUTRAL SWITCH	32006
INDICATOR SWITCH-4WD	32007
NEUTRAL SWITCH	32008
TRANSMISSION CASE	32100
DRAIN PLUG	32103
DRAIN PLUG	32104
DRAIN PLUG (4WD)	32104
OIL GUIDE/GUTTER	32107
TRANSMISSION FRONT COVER	32110
FRONT COVER GASKET	32112
FRONT COVER/OIL INPUT SEAL	32113
CASE COVER	32129
REAR EXTENSION ASSY	32130
BREATHER	32131
REAR EXTENSION OIL SEAL	32136
MAIN DRIVE GEAR	32200
OUTPUT SHAFT	32200
PILOT BEARING	32202
DRIVE GEAR BEARING	32203
ROLLER BEARING	32203
SNAP RING	32204
COUNTERSHAFT	32211
COUNTER GEAR	32213
INPUT SHAFT	32213
COUNTERSHAFT BEARING	32219
INPUT SHAFT BEARING	32219
ROLLER BEARING	32219
REVERSE COUNTER GEAR	32220
GEAR, 1ST SPEED	32230
MAIN GEAR (1ST)	32230
COUNTERSHAFT NUT	32236
MAINSHAFT	32241
MAINSHAFT LOCK NUT	32243
REVERSE GEAR	32245
REVERSE MAIN GEAR	32245
GEAR, 2ND SPEED	32250
MAIN GEAR (2ND)	32250
GEAR, 3RD SPEED	32260
MAIN GEAR (3RD)	32260
3RD GEAR INPUT SHAFT	32261
NEEDLE BEARING	32264
MAIN GEAR (4TH)	32270
4TH GEAR INPUT SHAFT	32271
NEEDLE ROLLERS	32272
PILOT BEARING	32272
MAINSHAFT BEARING	32273
ROLLER BEARING	32273
REVERSE IDLER SHAFT	32281
REVERSE IDLER GEAR	32282
REVERSE IDLER BEARING	32283
RETAINING PIN	32293
COUNTERSHAFT GEAR (5TH)	32310
INPUT GEAR (5TH)	32310
OVERDRIVE COUNTER GEAR	32310
MAIN GEAR (5TH)	32340
MAINSHAFT GEAR (5TH) BW-T5	32340
O.D. (5TH) MAIN GEAR	32340
C RING HOLDER	32351
SYNCHRO ASSY	32601
SYNCHRONIZER HUB	32601
SYNCHRO SLEEVE	32601
SPREAD RING	32602
INSERT SPRING	32603
SPREAD RING	32603
BAULK RING	32604
COUPLING SLEEVE	32606
INSERT	32609
SHIFTING INSERT	32609
REVERSE BAULK RING	32617
BAULK RING	32680
BAULK RING (1ST)	32680
BLOCKER RING	32680
BAULK RING (2ND)	32681
BLOCKER RING	32681
BAULK RING (3RD)	32682
BLOCKER RING	32682
BAULK RING (4TH)	32683
BLOCKER RING	32683
BAULK RING (5TH)	32684
BLOCKER RING	32684
SYNCHRO RING SET (5TH)	32689
SPEEDMASTER DRIVE GEAR	32701
SPEEDOMETER PINION	32703
CHECK BALL & SPRING	32721
SHIFT ROD	32801
FORK ROD	32801
SHIFT FORK	32805

COMPONENT	P.N.C.
CHECK BALL & SPRING	32829
CONTROL LEVER	32841
CONTROL LEVER BOOT (RWD)	32841
O-RING	32845
OIL CONTROL SEAL	32858
CONTROL LEVER SOCKET (RWD)	32861
CONTROL LEVER BOOT (RWD)	32862
SHIFT KNOB	32865
STRIKING ROD	32890
CONTROL SELECTOR ARM	32896
STRIKING LEVER	32896
STRIKING ROD PIN	32917
TRANSFER FRONT CASE	33102
TRANSFER REAR CASE	33103
TRANSFER CENTER CASE	33105
FRONT CASE OIL SEAL	33112
MAIN GEAR	33113
DRIVESHAFT OIL SEAL	33114
RING GEAR	33115
BALL BEARING	33116
BALL BEARING (MAIN GEAR)	33116
END COVER	33119
COUNTERSHAFT	33120
COUNTER GEAR	33121
NEEDLE BEARING	33122
HYPOID GEAR	33123
COUNTER GEAR BEARING	33124
TRANSFER DRIVE SHAFT	33131
TRANSFER MAIN SHAFT	33131
LOW SPEED GEAR	33132
FRONT DRIVE SPROCKET	33134
DRIVE SHAFT BEARING	33135
REAR CASE OIL SEAL	33142
REAR COVER OIL SEAL	33142
PINION SLEEVE	33143
COUPLING SLEEVE HUB	33144
FRONT COVER OIL SEAL	33147
TRANSFER FRONT CASE	33150
TRANSFER FRONT COVER	33150
FRONT DRIVE SHAFT	33151
NEEDLE BEARING	33152
COUPLING SLEEVE	33154
COMPANION FLANGE	33156
HYPOID PINION	33158
DRIVE CHAIN	33159
SHIFT ROD	33161
SHIFT FORK	33162
FRONT SHIFT BRACKET	33164
SHIFT FORK SPRING	33169
SHIFT SHAFT	33180
SHIFT SHAFT OIL SEAL	33185
TRANSFER CONTROL LEVER	33210
CENTER CASE OIL SEAL	33216
TRANSFER SHIFT KNOB	33219
CROSS SHAFT	33822
TRANSFER PROTECTOR	33940
CONTROL ROD	34103
CONTROL ROD (FWD)	34103
ACTUATOR ASSY	34310
CONTROL ROD LOWER BRACKET	34400
SHIFT ROD TRUNNION	34410
SELECT LEVER ASSY (RWD)	34415
CROSS SHAFT LEVER	34430
LOWER CONTROL ROD	34441
CONTROL CABLE (RWD)	34445
SUB TRANSMISSION ROD	34451
SUB TRANSMISSION ROD	34452
DUST COVER HOLDER	34504
DUST COVER (FWD)	34506
CROSS SHAFT LEVER	34507
CROSS SHAFT ASSY	34520
SUPPORT ROD (FWD)	34559
SUPPORT ROD BRACKET	34560
SUPPORT ROD DAMPER	34582
CROSS OVER SHAFT	34692
A/T CONTROL DEVICE	34903
KEY INTERLOCK CABLE ASSY	34908
COMPRESSION ROD	34912
LEVER SHAFT	34915
POSITION PLATE PIN	34917
CONTROL LEVER	34920
RETURN SPRING	34926
SELECTOR ROD/CONTROL CABLE	34935
A/T CABLE	34936
INTERLOCK SOLENOID	34970
*PARK POSITION SWITCH-A/T VEHICLES	34980
FINAL GEAR	38101

# STEERING, SUSPENSION, BRAKES Gold Preferred Plan

COMPONENT	P.N.
FINAL GEAR	38106
PINION BEARING	38121
HYPOID PINION	38158
COMPANION FLANGE	38212
TRANSFER BREATHER	38323
DIFFERENTIAL SIDE OIL SEAL	38342
DIFFERENTIAL CASE	38410
SIDE GEAR	38413
SIDE GEAR	38414
PINION MATE	38415
PINION MATE	38416
PINION MATE SHAFT	38417
PINION MATE SHAFT	38418
COUNTERSHAFT BEARING	38441
SIDE BEARING	38444
SIDE BEARING	38446
DIFFERENTIAL CASE	38720
PINION MATE SHAFT	38727
VISCOUS COUPLING	38760
CLEVIS PIN	46123
CLUTCH PEDAL BUSHING	46526
CLUTCH PEDAL	46540
CLUTCH PEDAL RET. SPRING	46586
VACUUM TANK	47100
VACUUM TANK ASSY	47110
A/T CONTROL INDICATOR	48475
A/T SHIFTLCK SYSTEM	48712

## STEERING, SUSPENSION, BRAKES

### STEERING SYSTEM

IDLER PULLEY	11925
IDLER PULLEY BRACKET	11935
POWER STEERING PUMP BRACKET	11940
ADJUSTING BAR	11945
LAMP - HICAS WARNING	25020
HICAS RELAY	25247
SLIP RING	25694
HEAD AMPLIFIER	25697
STEERING SENSOR ASSY	28475
HICAS CONTROL UNIT	28505
RACK & PINION ASSY	48001
STEERING GEAR ASSY	48010
STEERING GEAR HOUSING	48011
STEERING GEAR PINION	48023
PINION GEAR BEARING	48025
PINION OIL SEAL	48025
WORM GEAR BEARING	48025
FILLER PLUG	48060
STEERING LOWER JOINT	48080
STEERING RACK	48100
SECTOR SHAFT	48103
WORM OIL SEAL	48125
SECTOR SHAFT BEARING	48127
SECTOR SHAFT ADJUST SCREWNUT	48135
SECTOR SHAFT OIL SEAL	48137
STEERING WORM ASSY	48150
SECTOR SHAFT COVER	48201
STEERING GEAR BOOT	48203
SECTOR SHAFT COVER GASKET	48204
REAR HOUSING	48210
REAR HOUSING CAP	48212
REAR HOUSING OIL SEAL	48214
ADJUSTER	48231
RACK MOUNT CLAMP	48353
RACK MOUNT INSULATOR	48376
STEERING WHEEL	48400
LOCK NUT	48401
HORN BUTTON ASSY	48420
STEERING GEAR ARM	48502
STEERING GEAR LOCK NUT	48503
SIDE ROD ASSY	48510
SIDE ROD BAR	48512
LOCK NUT	48514
OUTER SOCKET	48520
INNER SOCKET	48521
DUST COVER	48522
SLOTTED NUT	48523
STEERING IDLER ARM	48530
STEERING IDLER FIXING BOLT	48534

COMPONENT	P.N.
STEERING IDLER LOCK NUT	48535
CROSS ROD	48560
SIDE ROD CLIP	48562
STEERING DAMPER	48611
STEERING LOCK	48700
TRANSFER GEAR ASSY	48760
STEERING COLUMN ASSY	48805
STEERING COLUMN SHAFT	48820
UPPER COLUMN SHAFT	48821
JACKET TUBE	48860
UPPER JACKET TUBE	48861
STEERING COLUMN CLAMP	48860
JOINT COVER	48967
TILT LEVER	48970
POWER STEERING GEAR ASSEMBLY	49001
POWER STEERING PUMP	49110
PUMP RESERVOIR TANK	49115
PUMP CAP	49181
POWER STEERING GEAR ASSEMBLY	49200
O-RING	49203
PINION OIL SEAL	49226
RACK PACKING	49297
STUB SHAFT SEAL	49355
RACK BUSHING	49522
O-RING	49525
CYLINDER TUBE	49541
HOSE/TUBE PUMP TO GEAR	49710
PRESSURE TUBE ASSY	49716
HOSE/TUBE GEAR TO PUMP	49720
P/S TUBE HOSE	49722
POWER STEERING RETURN HOSE	49725
BREATHER TUBE	49731
POWER STEERING OIL SWITCH	49761
FLOW CONTROL VALVE	49810
PRESSURE CONTROL VALVE ASSY	49836
REAR AXLE BALL JOINT ASSY	55154
ELECTRIC CYLINDER ASSY	55705
HICAS POWER CYLINDER ASSY	55710
HICAS MOTOR ASSEMBLY	55740
POSITION SENSOR ASSY - MAIN	55741
POSITION SENSOR ASSY - SUB	55742
PRESSURE REAR TUBE/HOSE SET	55750
CUT OFF VALVE ASSY	55780

### AXLES & SUSPENSION

SELECT SWITCH	25140
SUSPENSION CONTROL UNIT	25863
SONAR ROAD SENSOR	25865
STEERING ANGLE SENSOR	28476
CENTER BEARING BRACKET	37519
CENTER DRIVE BEARING	37520
AXLE SHAFT	38162
REAR AXLE SHAFT	38162
REAR AXLE SHAFT NUT	38163
BREATHER	38352
DRAIN PLUG	38355
FRONT DRIVE SHAFT 4WD	38519
FRONT DRIVE SHAFT	39100
DRIVE SHAFT	39600
SPIDER ASSY	39625
DRIVE SHAFT BOOT	39655
SLIDE JOINT HOUSING	39714
SLIDE JOINT SPIDER	39720
KNUCKLE SPINDLE (FWD)	40014
KNUCKLE SPINDLE (REAR)	40014
KING PIN	40022
KING PIN BEARING	40030
STEERING STOPPER BOLT	40038
STOPPER BOLT CAP	40039
KNUCKLE ARM	40052
DUST COVER (CV BOOT)	40088
DRIVE SHAFT BOOT	40088
UPPER BALL JOINT	40110
LOWER BALL JOINT	40160
LOWER BALL JOINT SEAT	40173
FRONT WHEEL HUB	40202
DRIVE SHAFT BEARING 4WD	40213
FRONT WHEEL BEARING	40215
FRONT HUB BOLT	40222
GREASE SEAL	40232
FREE RUNNING HUB 4WD	40250
DRIVE CLUTCH GEAR, 4WD	40252
LOCK NUT	40262
BEAM-REAR AXLE	43011
HOUSING-RR AXLE	43018
BUSHING ASSY-AXLE HOUSING	43052

COMPONENT	P.N.
REAR WHEEL HUB	43204
REAR AXLE COMPANION FLANGE	43213
REAR AXLE BEARING	43215
REAR HUB BOLT	43222
SEAL, GREASE, RR HUB	43232
REAR AXLE OIL SEAL	43252
LOCK NUT	43262
FRONT COIL SPRING (STRUT)	54010
FRONT LEAF SPRING	54010
FRONT TORSION BAR	54010
SPRING SEAT	54036
BOUND BUMPER	54050
REBOUND BUMPER	54053
STRUT DUST COVER	54055
STRUT DUST SEAL	54059
TORQUE ARM	54080
ANCHOR ARM	54210
ANCHOR ADJ. BOLT & NUT	54216
STRUT ASSY	54302
GLAND PACKING	54308
STRUT INSULATOR	54320
STRUT BEARING	54325
REBOUND STOPPER	54342
ADJ. SHOCK SUB-HARNES	54390
FRONT SUSPENSION MEMBER	54401
SUPRT BRACKET- FRNT SUSPENSION MBR	54402
LINK SPINDLE	54419
LOWER LINK SPINDLE	54419
TENSION ROD	54470
TENSION/COMPRESSION ROD	54471
BUSHING	54476
TENSION ROD BUSHING	54476
TENSION ROD BRACKET	54480
TRANSVERSE LINK GUSSET	54499
BUSHING	54504
UPPER LINK BUSHING	54507
UPPER LINK ASSY	54524
UPPER LINK BRACKET	54527
LOWER LINK	54529
TRANSVERSE LINK	54529
UPPER LINK	54533
BUSHING	54535
UPPER LINK SPINDLE	54536
STEERING KNUCKLE EXTENSION	54580
FRONT STABILIZER	54611
BRACKET & BUSHING	54614
CONNECTING ROD BUSHING	54618
ROC-RR STAB. LAUNCHING	54619
BRACKET	55015
LOWER LINK ASSY	55019
LOWER LINK (IRS-4WD)	55019
REAR COIL SPRING (IRS)	55020
REAL COIL SPRING (STRUT)	55020
REAR COIL SPRING-LINK TYPE	55020
REAR SPRING (LEAF)	55020
TORSION BAR	55020
UPPER LINK	55023
PARALLEL ROD	55024
REAR SPRING SEAT (IRS)	55036
REAR SPRING SEAT (STRUT)	55036
SPRING SEAT (LINK TYPE)	55036
INNER BUSHING	55042
OUTER BUSHING	55043
SPRING MOUNT BUSHING	55044
SUSPENSION ARM BUSHING	55045
SHACKLE BUSHING	55046
LOWER LINK BUSHING	55047
UPPER LINK BUSHING	55048
LOCATION PLATE	55054
REAR SUSPENSION LOWER LINK ASSY	55100
LINK ASSY-RR SUSPENSION UPPER FR	55121
PANHARD ROD BUSHING	55135
CONTROL ROD	55122
PANHARD ROD	55130
LINK ASSY-RR SUSPENSION UPPER RR	55131
RADIUS ROD AND BOLT	55140
RADIUS ROD BUSHING	55142
SPRING MOUNT	55202
SPRING SHACKLE	55220
REAR SPRING PIN	55225
SUSPENSION ARM BOLT	55226
SPRING LOCK PLATE	55227
BOUND BUMPER (IRS)	55240
BOUND BUMPER-LEAF SPRING	55240
BOUND BUMPER-LINK TYPE	55240
STRUT BOUND BUMPER	55241

# ELECTRICAL Gold Preferred Plan

## AXLES & SUSPENSION

### COMPONENT

COMPONENT	P.N.C.
SPRING PAD (LEAF)	55243
SPRING CLIP	55247
LOWER LINK BRACELET	55252
SPRING SEAT (LEAF)	55262
UPPER LINK BRACKET	55270
REAR STRUT ASSY	55302
GLAND PACKING	55308
MOUNTING INSULATOR	55320
REAR SUSPENSION MEMBER	55401
TORQUE ARRESTER	55425
STAY-RR SUSPENSION MEMBER	55451
REAR SUSPENSION MOUNT	55466
DIFFERENTIAL MOUNTING MEMBER	55470
DIFFERENTIAL MOUNTING BRACKET	55471
PARALLEL ROD BUSHING	55480
SUSPENSION BAR (MULTI-LINK)	55495
TORSION BEAM — REAR AXLE	55500
SUSPENSION ARM ASSY	55501
REAR ARM ASSY	55502
ANCHOR ARM	55520
PARALLEL ROD BOLT	55524
ANCHOR ARM SLEEVE	55525
REAR ARM BRACKET	55530
TORSION BAR STOPPER	55539
SPRING SEAT STAY	55545
BUSHING	55743
LINK DAMPER	56220
REAR STABILIZER	56230
CONNECT ROD BUSHING	56231
BRACKET-RR STABILIZER	56233
MOUNTING BRACKET BUSHING	56243

### BRAKES

ABS MOTOR RELAY	25187
STOP LAMP SWITCH	25320
HAND BRAKE CONTROL	36010
PARKING BRAKE SWITCH	36011
RATCHET NAIL	36320
HAND BRAKE STEM	36326
PARKING BRAKE RELEASE ROD	36327
HAND BRAKE BRACKET	36328
HAND BRAKE GUIDE	36335
HAND BRAKE SPRING	36337
HAND BRAKE CONTROL LEVER YOKE	36339
HAND BRAKE LEVER	36372
CLEVIS PIN (HAND BRAKE)	36381
FRONT CABLE	36402
CENTER LEVER BRACKET	36421
ADJUSTER NUT	36437
REAR CABLE	36450
CROSS CABLE	36451
REAR CABLE/ROD	36452
CENTER LEVER	36510
EQUALIZER	36518
HANGER STRAP/SWING ARM	36525
SWING ARM	36525
CLEVIS & PIN (HAND BRAKE)	36538
RETURN SPRING	36545
REAR CABLE ADJUSTER	36547
CALIPER YOKE	41025
HOLD DOWN PIN	41040
PIVOT PIN	41041
ANTI-SQUEAK SPRING	41083
CLIP	41086
FRONT CALIPER	41110
CALIPER SEAL & PISTON	41120
FRONT BAFFLE PLATE	41151
REAR CALIPER	44010
BACK PLATE	44020
CALIPER BODY	44025
HOLD DOWN PIN	44040
EXTENSION LINK	44075
ANTI-RATTLE PIN	44081
HAND BRAKE CONTROL LVR YOKE	44082
REAR BRAKE RETURN SPRING	44090
TOGGLE LEVER	44095
REAR WHEEL CYLINDER	44100
LEVER ASSY	44118
PISTON & SEAL	44120
REAR BAFFLE PLATE	44151
ANCHOR - PARKING BRAKE	44180
ADJUSTER ASSY	44200
MASTER CYLINDER	46010
OIL RESERVOIR CAP	46020
RESERVOIR SEAL	46045
LEVEL INDICATOR	46048
PISTON ASSY	46063

COMPONENT	P.N.C.
SNAP RING	46082
FLUID RESERVOIR	46090
FLUID STRAINER	46093
RESERVOIR HOSE	46113
CLEVIS PIN	46123
BRAKE PIPE	46284
CONNECTOR	46313
DP/LOAD SENSING VALVE	46400
BRAKE MASTER CYLINDER BRACKET	46515
PEDAL STOPPER	46518
BRAKE PEDAL	46520
BRAKE PEDAL BUSHING	46525
BRAKE FULCRUM SHAFT	46560
PEDAL SHIFT SLEEVE	46580
BRAKE PEDAL SPRING	46585
BRAKE BOOSTER	47210
BRAKE BOOSTER SPACER	47211
BRAKE BOOSTER CONNECTOR	47475
VACUUM TUBE	47476
CHECK VALVE	47478
ACTIVATOR ASSY	47600
ABS ACTUATOR RELAY	47605
MODULE ASSY	47850
SENSOR ASSY (RR) ANTI-SKID	47900
SENSOR ASSY (FR) ANTI-SKID	47910
ANTI-SKID SPLASH GUARD	47935
ROTOR ASSY (RR) SENSOR	47950
FRONT SENSOR BRACKET	47960
ROTOR ASSY (FR) SENSOR	47970

## ELECTRICAL

### BODY ELECTRICAL

ASC D.O.D. CANCEL SWITCH	18930
MAIN HARNESS	24010
ENGINE HARNESS	24012
INSTRUMENT HARNESS	24013
BODY HARNESS	24014
TAIL HARNESS	24015
CHASSIS HARNESS	24016
CONSOLE HARNESS	24030
ENGINE SUB-HARNESS	24077
TAIL GATE HARNESS	24145
ROOM LAMP HARNESS	24160
FUSIBLE LINK	24161
AIR BAG HARNESS	24170
DOOR HARNESS	24239
REAR WINDOW DEFROSTER	24320
DEFROSTER WIRING	24328
CIRCUIT BREAKER	24330
VOLT METER	24822
DIGITAL TEMP METER ASSY	24835
GAUGE ASSEMBLY	24840
SPEEDOMETER	24850
TACHOMETER	24855
FUEL GAUGE	24860
OIL PRESSURE GAUGE	24870
ODOMETER/TRIP METER	24875
COOLANT TEMP GAUGE	24890
HEAD-UP DISPLAY UNIT	24941
SECURITY INDICATOR LAMP	25021
PRINTED CIRCUIT	25030
WARNING DISPLAY	25041
SPEEDOMETER CABLE	25050
WARNING DISPLAY AMPLIFIER	25065
TAIL GATE SWITCH	25141
LIGHTING/COMBO SWITCH	25160
RETRACTABLE HEADLAMP SWITCH	25195
RELAY—TAIL GATE RELEASE	25202
HEADLAMP RELAY	25203
REAR DEFROST RELAY	25204
HORN RELAY	25205
INSTRUMENT PANEL SWITCH	25210
IGNITION RELAY	25215
INHIBITOR RELAY	25216
RELAY—AUTO LAMP	25219
HEADLAMP DIMMER RELAY	25228
RELAY—FOG LAMP	25229
ASC D RELAY	25234
RELAY—REAR WIPER	25236
STARTER RELAY	25243
ASC D VACUUM PUMP RELAY	25245
INTERLOCK EMERGENCY RELAY	25250
POWER WINDOW RELAY	25252
CLUTCH RELAY	25258
MULTI-REMOTE CONTROL RELAY	25259
SWITCH - SLIDE DOOR	25259

COMPONENT	P.N.C.
HEADLAMP CLEANER SWITCH	25261
REAR WIPER/WASHER SWITCH	25262
ASC D HOLD RELAY	25264
SWITCH KNOB	25267
HEADLAMP DAYTIME RELAY	25269
NAVI SPEAKER RELAY	25273
RELAY—N & P	25276
ILLUMINATION CONTROL	25280
SWITCH - AUTO DOOR ON/OFF	25290
SWITCH - BACK DOOR	25292
ASC D CLUTCH SWITCH	25323
ASC D STOP SWITCH	25324
CIGARETTE LIGHTER	25330
REAR DEFROST SWITCH	25340
DOOR SWITCH	25360
DOOR LOCK SWITCH	25361
BACK DOOR SWITCH	25363
BACK DOOR UNLOCK SWITCH	25364
SWITCH ASSY—FOG LAMP	25370
TRUNK LID OPENER SWITCH	25384
FUEL FILLER OPENER SWITCH	25394
DOOR LOCK SWITCH	25400
INTERLOCK EMERGENCY SWITCH	25401
CLUTCH INTERLOCK SWITCH	25402
FUSE BLOCK	25410
FUSIBLE LINK HOLDER	25411
HEADLAMP SENSOR UNIT	25505
TAIL & STOP LAMP SENSOR	25506
FLASHER ASSY-COMBINATION	25520
FLASHER UNIT & RELAY	25521
METER POWER UNIT	25522
SEAT BELT WARNING TIMER	25529
HEADLAMP/TURN SIGNAL SWITCH	25540
BRUSH ASSEMBLY	25542
REAR WIPER/WASHER SWITCH	25560
HEAT MIRROR SWITCH	25580
VOICE WARNING SWITCH	25591
TRANSMITTER	25695
RECEIVER	25696
GLOVE BOX SWITCH	25720
POWER WINDOW MAIN SWITCH	25750
POWER WINDOW SUB SWITCH	25752
HAZARD SWITCH	25880
SPEED SENSOR	25911
VOICE WARNING UNIT	25925
DISPLAY UNIT	25930
CONTROL UNIT	25931
POWER UNIT	25936
NAVI GPS ANTENNA ASSY	25957
DRIVE COMPUTER DISPLAY	25987
CONTROL UNIT - BACK DOOR	25990
RETRACTABLE HEADLAMP MOTOR	26010
HEADLAMP ASSY	26023
FRONT COMBO LAMP ASSY	26120
SIDE MARKER LAMP ASSY	26160
SIDE CLEARANCE LAMP	26162
HORN	26310
WARNING CHIME/BUZZER	26350
KEYLESS ENTRY BUZZER	26352
WIPER ARM	26380
REAR WIPER ARM	26390
ROOM/LUGGAGE LAMP	26410
SPOT LAMP (SWITCH)	26416
STEP (FOOTWELL) LAMP	26420
SWITCH—REAR SIDE WINDOW	26430
FOOT LAMP ASSY	26440
VANITY MIRROR LAMP	26450
LICENSE LAMP ASSY	26510
REVERSE LAMP	26540
REAR COMBO LAMP ASSY	26550
REAR COMB. LAMP HARNESS	26551
REAR COMB. LAMP GASKET	26553
HIGH MOUNT STOP LAMP	26591
CLOCK	27380
TEE TUBE	27416
WASHER NOZZLE	27440
REAR WASHER NOZZLE	27450
WASHER TUBE	27460
REAR WASHER TUBE	27470
WIPER WASHER TANK	27480
REAR WASHER TANK	27490
WASHER TANK LEVEL SENSOR	27491
HEADLAMP CLEANER PUMP	27522
HEADLAMP CLEANER T-VALVE	27528
HEADLAMP CLEANER TANK	27534
HEADLAMP CLEANER NOZZLE	27538
ANTENNA SWITCH	27922

# BODY & INTERIOR COMPONENTS Gold Preferred Plan

COMPONENT	P.N.C.
ANTENNA	27960
VIDEO OR NAVI DISPLAY ASSY	28090
REMOTE CONTROL RADIO SWITCH	28268
REAR AUDIO PANEL	28269
REAR DEFOGGER CONDENSOR	28357
ASCD ACTUATOR	28400
ASCD SERVO VALVE	28401
ASCD CONTROLLER	28402
ASCD CABLE	28403
ASCD MAIN SWITCH	28404
RETRACTABLE HEADLAMP TIMER	28412
ASCD SOLENOID VALVE	28415
CORNERING LAMP UNIT	28421
TIMER—OIL LEVEL	28432
DOOR LOCK TIMER	28450
REAR DEFOST TIMER	28455
INTERIOR LAMP TIMER	28460
ANTENNA TIMER	28490
BODY CONTROL LAN MODULE	28492
P/S CONTROL UNIT	28500
WIPER RELAY	28510
POWER WINDOW AMPLIFIER	28515
CONTROL UNIT - SLIDE DOOR	28543
TIME CONTROL UNIT	28550
LIGHTING CONTROL	28575
LIGHTING SENSOR	28578
THEFT WARNING CONTROL UNIT	28591
THEFT WARNING SUB-CONTROL	28592
THEFT WARNING RELAY	28593
SMART ENTRANCE CONTROL UNIT	28594
KEYLESS ENTRY CONTROL UNIT	28595
REAR WIPER MOTOR	28710
WASHER MOTOR	28765
REAR WASHER MOTOR	28766
WIPER MOTOR	28810
INTERMITTANT WIPER AMP	28820
WIPER MOTOR ARM	28840
WIPER CONNECTING ROD	28860
PIVOT ASSY	28870
ASCD SPEED SENSOR	28940
DECELERATION SENSOR ASSY	47930
IGNITION KEY LAMP ASSY	48476
IGNITION SWITCH	48750
HOOD SWITCH	65530
DOOR LOCK ACTUATOR	80550
KEYBOARD	80604
FRONT REGULATOR MOTOR	80730
REAR REGULATOR MOTOR	82730
REAR SIDE WINDOW MOTOR	83500
INTELLIGENT KEY SWITCH - TRUNK/BACK DOOR	90605
ASCD VACUUM PUMP	92270

HEATER & AIR CONDITIONING	
COMPRESSOR BRACKET	11910
IDLER PULLEY	11925
IDLER PULLEY BRACKET	11926
REAR HEATER CONTROL	25207
BLOWER MOTOR RELAY	25208
HEATER RELAY	25214
A/C RELAY	25218
F.I.C.D. RELAY (Fast Idle Control Device)	25224
REAR A/C RELAY	25225
FAN MOTOR RELAY	25246
MAX COLD DOOR RELAY	25257
REAR HEATER RELAY	25274
HEATER UNIT	27000
REAR HEATER CORE	27013
REAR HEATER MOTOR	27014
HEATER & A/C CONTROL	27030
VACUUM SELECTOR VALVE	27031
ATC CONTROL	27032
REAR HEATER	27035
A/C HARNESS	27038
A/C SWITCH	27041
BLOWER CASE/HOUSING	27065
BLOWER MOTOR & FAN	27070
HEATER CONNECTOR	27071
HEATER SWITCH RESISTOR	27077
VACUUM ACTUATOR	27080
VACUUM TANK	27084
VACUUM WATER COCK	27090
VACUUM CHECK VALVE	27096
HEATER CORE	27115
HEATER COCK	27116
CONTROL CABLE	27134
MODE ACTUATOR ASSY	27141
BLOWER CONTROL AMPLIFIER	27150

COMPONENT	P.N.C.
CENTER DEFOST DUCT	27151
SIDE DEFOST DUCT	27152
FLOOR NOZZLE	27167
REAR COOLING CASE	27172
HEATER DUCT	27173
DUCT AIR OUTLET	27175
REAR HEATER RESISTOR	27178
HEATER HOSE	27181
THERMISTOR	27322
THERMO CONTROL UNIT	27330
REAR BLOWER MOTOR	27375
FAN IMPELLER	27383
REAR EVAPORATOR	27410
REAR A/C HIGH TUBE ASSY.	27413
REAR A/C LOW TUBE ASSY.	27414
CASE ASSEMBLY	27415
COOLER BOX & TUBING	27430
REFRIGERATOR ASSY	27430
REAR COOLER HARNESS	27582
DRAIN HOSE	27619
EVAPORATOR	27621
SWITCH—HIGH PRESSURE	27623
EXPANSION VALVE	27625
COMPRESSOR ASSY	27630
RADIATOR FAN CONTROL AMP	27631
RECEIVER DRIER	27640
LOW PRESSURE SWITCH	27648
CONDENSOR	27650
CONDENSOR FAN & MOTOR	27651
FAST IDLE DIAPHRAGM	27655
SOLENOID VALVE	27659
SUCTION THROTTLE VALVE	27660
SWITCH—REAR A/C	27665
SIDE VENT DUCT	27670
ACCELERATION CUT SWITCH	27671
THERMO CONTROL AMPLIFIER	27675
COOLER PIPE	27677
JOINT CONNECTOR	27680
VACUUM LOCK-OUT SWITCH	27685
FLOOR DUCT SENSOR	27700
VENTILATOR DUCT SENSOR	27701
DEFROSTER NOZZLE SENSOR	27702
ROOF IN-CAR SENSOR	27703
FOOT IN-CAR SENSOR	27704
SUNLOAD SENSOR	27705
SENSOR GRILLE	27706
VACUUM HOSE	27711
FAN CONTROL AMPLIFIER	27717
INTAKE SENSOR	27723
IN-VEHICLE SENSOR	27727
COMPRESSOR SHAFT SEAL	27730
WATER TEMP SENSOR	27732
BIL LEVEL MOTOR ACTUATOR	27736
FEEDBACK RESISTOR (PBR)	27738
AIR MIX DOOR ACTUATOR	27740
DOUBLE SOLENOID VACUUM VALVE	27741
MAGNETIC CLUTCH	27742
SNAP RING	27744
ACTUATOR - DEFROSTER DOOR	27747
ACTUATOR - DRIVER SIDE, AIR MIX DOOR	27748
ACTUATOR - DRIVER SIDE, INTAKE DOOR	27749
ASPIRATOR FAN	27752
AMBIENT SENSOR	27755
SUNLOAD SENSOR AMPLIFIER	27764
SHIFT ACTUATOR VALVE	27765
SOLENOID VALVE SET	27770
CENTER VENT DUCT	27860
REAR HEATER GRILLE	27913
HEATER REAR DUCT	27950
AUTO AIR CONTROL AMPLIFIER	28520
MAGNETIC CLUTCH AMPLIFIER	28525
CONTROL KNOB	68725
VALVE—EXPANSION	92200
SUPER HEAT SWITCH	92310
THERMAL PROTECTOR	92316
ACCELERATION CUT TIMER	92330
SUPER HEAT TIMER	92331
REAR HEATER HOSE	92420
REAR HEATER TUBE	92433
REAR COOLER PIPE	92463
FLEXIBLE HOSE-LOW PRESSURE	92480
FLEXIBLE HOSE-HIGH PRESSURE	92490
PIPE - REAR HIGH/LOW COOLER	92741
COMPRESSOR RPM SENSOR	92855

## BODY & INTERIOR COMPONENTS

### BODY

COMPONENT	P.N.C.
ACCELERATOR PEDAL	18110
BELL CRANK ASSY	18121
SUN ROOF HARNESS	24162
SUN ROOF SLIDE SWITCH	25191
SUN ROOF RELAY	25192
MIRROR HEAT RELAY	25200
BACK DOOR HATCH OPENER SWITCH	25380
REMOTE MIRROR SWITCH	25570
MIRROR HEAT SWITCH	25580
AIR GUIDE	41182
HOOD HINGE	65400
HOOD STAY	65470
HOOD LOCK	65601
HOOD LOCK CABLE	65620
SUNROOF RAIL ASSY	73662
SUN ROOF MOTOR GUIDE BRACKET	73670
SUN ROOF LIMIT SWITCH	73678
SUN ROOF MOTOR	73685
SUN ROOF STRIKER	73812
FEMALE LOCK	73820
ROOF PANEL HINGE	73860
DRAIN HOSE (SUNROOF)	73876
SUNSHADE - SKYROOF	73960
SEAT BELT/ANCHOR STAY	74830
ENGINE UNDER COVER	75891
REAR SEAT BACK CENTER SUPPORT	76730
REAR SIDE WINDOW HINGE	76829
REAR SIDE WINDOW HANDLE	76870
UPPER RAIL GUIDE	77790
REAR RAIL GUIDE	77796
FUELING STOPPER ASSY	78402
TRUNK LID SWITCH	78526
FUEL FILLER LID OPENER	78826
FRONT DOOR HINGE	80400
DOOR STOPPER LINK	80430
FRONT LOCK	80502
LOCK KNOB ROD	80510
REMOTE CONTROL ROD	80512
KNOB ROD PROTECTOR	80519
LOCK STRIKER	80570
LOCK KNOB	80595
LOCK CYLINDER	80600
FRONT OUTSIDE HANDLE	80605
HANDLE ROD	80608
FRONT INSIDE HANDLE	80670
FRONT WINDOW REGULATOR	80700
REAR DOOR HINGE	82400
UPPER STOPPER	82440
LOWER STOPPER	82442
UPPER MALE DOVETAIL	82470
UPPER FEMALE DOVETAIL	82472
LOWER MALE DOVETAIL	82474
LOWER FEMALE DOVETAIL	82476
REAR LOCK ASSY	82502
LOCK KNOB ROD	82510
REMOTE CONTROL ROD	82512
MOTOR - CLOSING	82530
AUTO DOOR LOCK ACTUATOR	82550
MOTOR - SLIDE DOOR	82560
LOCK STRIKER	82570
MOTOR - BACK DOOR OPEN/CLOSE	82580
LOCK KNOB	82595
REAR OUTSIDE HANDLE	82605
HANDLE ROD	82608
REAR INSIDE HANDLE	82670
REAR WINDOW REGULATOR	82700
REGULATOR HANDLE	82760
WELT - REAR WINDOW	83331
SLIDE DOOR LOCK ASSY	83502
REAR SIDE WINDOW REGULATOR	83506
REMOTE CONTROL ROD	83512
OUTSIDE HANDLE	83605
INSIDE HANDLE	83670
REGULATOR WIRE	83752
SLIDE DOOR ROLLER	83810
SLIDE DOOR LINK	83840
DECK LID LOCK STRIKER	84420

# AUDIO COMPONENTS Gold Preferred Plan

## BODY

### CONTINUED

COMPONENT	P.R.C.
LID OPENER LEVER	84440
LID OPENER CABLE	84450
DECK LID LOCK	84460
TRUNK OPENER SOLENOID	84471
DECK LID HINGE	84510
DECK LID TORSION BAR	84532
RR BUMPER SHOCK ABS /STAY	85210
SPECIAL BOLT	87408
BACK DOOR LOCK & HANDLE	90502
TAILGATE STOPPER	90510
STRIP - PINCH, BACK DOOR	90523
GLASS HATCH OPENER ACTUATOR	90550
TAILGATE WEDGE/DOVETAIL	90623
TAILGATE HANDLE	90940
ELECTRIC DOOR MIRROR	96302

## INTERIOR

BODY SONIC RELAY	25248
SPIRAL CABLE	25554
AIRBAG CONTROL UNIT	25555
BODY SONIC HARNESS	28378
SENS & DIAG (PLANS PRIOR TO 1/1/99)	28558
SEAT BELT CONTROL UNIT	28570
SIDE VENT NOZZLE	66550
DEFROSTER GRILLE	68742
SIDE DEFROSTER GRILLE	68745
CENTER VENT NOZZLE	68790
SUN ROOF LOCK	73520
MOTOR - STORAGE LID OPENER	84472
RECLINING SWITCH	86401
SENSOR - PRESSURE DETECTION	86608
PASSIVE BUCKLE ASSY	86878
SEAT BELT POWER UNIT	86910
SEAT BELT SLIDE ASSY	86920
SEAT BELT LIMIT SWITCH	86970
SEAT BELT LIMIT SWITCH	86980
SWITCH-SEAT SLIDE	86982
SIDE AIRBAG HARNESS	87020
BACK VIBRATOR PLATE	87060
CUSHION VIBRATOR PLATE	87080
SLIDE, LIFT SWITCH (PWR/SEAT)	87352
FRT. SEAT LIMIT SWITCH	87504
AIR PUMP	87652
SLIDE ASSY (PWR/SEAT)	87653
LIFT ASSY (PWR/SEAT)	87654
SEAT SWIVEL ASSY	88201
2ND SEAT BACK HINGE	88350
REAR RECLINING DEVICE ASSY	88451
2ND SEAT SLIDE	88501
SLIDE ASSY--3RD SEAT	88505
REAR SEAT BACK LOCK	88603
REAR SEAT BACK STRIKER	88604
3RD SEAT HINGE ASSY	89303
SEAT LOCK ASSY	89341
LOCK ASSY--2ND SEAT	89342
RECLINING DEVICE ASSY	89401
RAIL ASSY--3RD SEAT	89552
A/T RANGE INDICATOR	96940
ASSIST AIRBAG MODULE	98515
AIRBAG MODULE	98520
SENSOR (PLANS SOLD PRIOR TO 1/1/99)	98581
SIDE AIRBAG MODULE ASSY	98830
AIRBAG ON/OFF SWITCH	98840
AIRBAG ON/OFF SWITCH HARNESS	98841
MODULE ASSY - AIR BAG PRES. DETECTION	98850

## ACCESSORIES

V.S.S. ELECTRONIC MODULE	AA600
V.S.S. STATUS PANEL	AA601
V.S.S. HARNESS	AA602
V.S.S. PIN SWITCH	AA603
V.S.S. ELECTRONIC MODULE	AA700

## 240SX Convertible Top

BOW ASSY #1	K1951
BOW ASSY #4	K2032
BOW ASSY #2	K2038
BOW ASSY #3	K2050
FRT. DOOR GUIDE LOCATOR/RECEIVER	K2252
REAR VIEW MIRROR	K2573
TOP STACK CONTROL SWITCH	K3086
DECK LID GAS STRUT	K3185
TOP LOGIC RELAY/JUMPER	K3353
TOP MECHANISM CLAMP ASSY	K3658
REAR SIDE WINDOW SWITCH/BEZEL FRT. DOOR GUIDE	K4412

## COMPONENT

## P.R.C.

PIN/SECONDARY PIN	K5204
DECK LID HINGE ASSY	K6658

## 350Z/300ZX Convertible Top

HYDRAULIC MOTOR/PUMP ASSY	K8048
HYDRAULIC CYLINDER ASSY	K8049
HOSE/BYPASS VALVE ASSY	K8097
SIDE WINDOW REGULATOR ASSY	K8098
RELAY, STORAGE OPENER	25209
RELAY, STORAGE OPEN CANCEL	25211
RELAY, TOP STK RR LOCK OPENER	25212
RELAY, TOP INTERLOCK	25213
RELAY, TRUNK LID OPENER	25221
RELAY, TRUNK LID OPEN CANCEL	25222
UNIT - FOLDING ROOF CONTROL	25313
SWITCH - LIMIT, ROOF FRONT	25365
SWITCH - LIMIT, REAR HATCH	25366
SWITCH - LIMIT, ROOF REAR	25367
STORAGE OPENER SWITCH	25383
SWITCH - TRUNK OPENER CANCEL	25385
SWITCH - ROOF OPENER	25465
THEFT WARNING PIN SWITCH	68542
COVER - REAR FLOOR	73908
SIDE WITHSTRP RETAINER ASSY	76871
HEADER WITHSTRP RETAINER ASSY	76874
FINISHER - ROOF FRONT LATCH	76880
FUEL LID ACTUATOR	78852
RR PARCEL SHELF BRACKET ASSY	79926
GUIDE PIN	80520
PIN RECEIVER	80524
MOTOR - STORAGE LID OPENER	84472
SWITCH - STORAGE LID STOP	84480
TRUNK LID OPENER ACTUATOR	84680
HINGE - 3RD SEAT LOWER	89130
MOTOR - REAR HATCH CLOSURE	90552
FRAME ASSY - FOLDING ROOF	97004
NO. 1 BOW ASSY	97012
NO. 2 BOW ASSY	97020
NO. 3 BOW ASSY	97040
REAR FRAME	97061
RECEIVER, PULL-DOWN LATCH	97082
PULL-DOWN CLAMP ASSY	97087
LATCH - ROOF FRPNT	97088
STAY - REAR HATCH	97089
LOCK ASSY, REAR	97090
REAR LOCK STRIKER PIN	97092
MOTOR - FOLDING ROOF	97093
TOP FOLDING HOOK ASSY	97094
REHOOK ASSY, TOP STACK	97097
RAIL ASSY, FRONT	97100
RAIL ASSY, CENTER	97106
RAIL ASSY, REAR	97112
LINK ASSY, BALANCE	97120
MOTOR/RAIL - REAR HATCH	97125
LINK, CONTROL	97132
TOP STACK FOLDING BRACKET	97142
BRACKET - FOLDING ROOF FRNT. MOUNTING	97143
BRACKET - FOLDING ROOF REAR MOUNTING	97145
BALANCE SPRING	97146
COVER RETAINER, FRONT	97155
HEADLINER RETAINER, NO. 1 BOW	97164
HEADLINER RETAINER, NO. 3 BOW	97167
PLATE - FOLDING ROOF	97173
WELT - FOLDING ROOF	97177
FRONT RAIL SHIM	97178
SHIM - FOLDING ROOF	97179
FRONT WITHSTRP RETAINER ASSY	97180
REAR WITHSTRP RETAINER ASSY	97184
CENTER RAIL SHIM	97188
HINGE ASSY, STORAGE LID	97240
BAR, STORAGE LID	97242
SHIM - STORAGE LID HINGE	97243
DOVETAIL ASSY, STORAGE LID	97244
RECEIVER, DOVETAIL	97246
SPRING, STORAGE LID LOWER	97252
ROLLER ASSY, STORAGE LID	97254
GUIDE RAIL ASSY	97256
DOVETAIL BOLT ASSY	97259
LOCK ASSY, STORAGE LID	97260
STRIKER, STORAGE LID	97262
ACTUATOR ASSY, STORAGE OPENER	97264
FRONT STORAGE LID BUMPER	97266
CABLE ASSY, TOP STORAGE OPENER	97270
CABLE ASSY, TOP OPENER	97273
CENTER STORAGE LID BUMPER	97274

## COMPONENT

## P.R.C.

ACTUATOR ASSY, TOP OPENER	97278
FINISHER - OVERHEAD	97283
SCREEN - REAR	97530

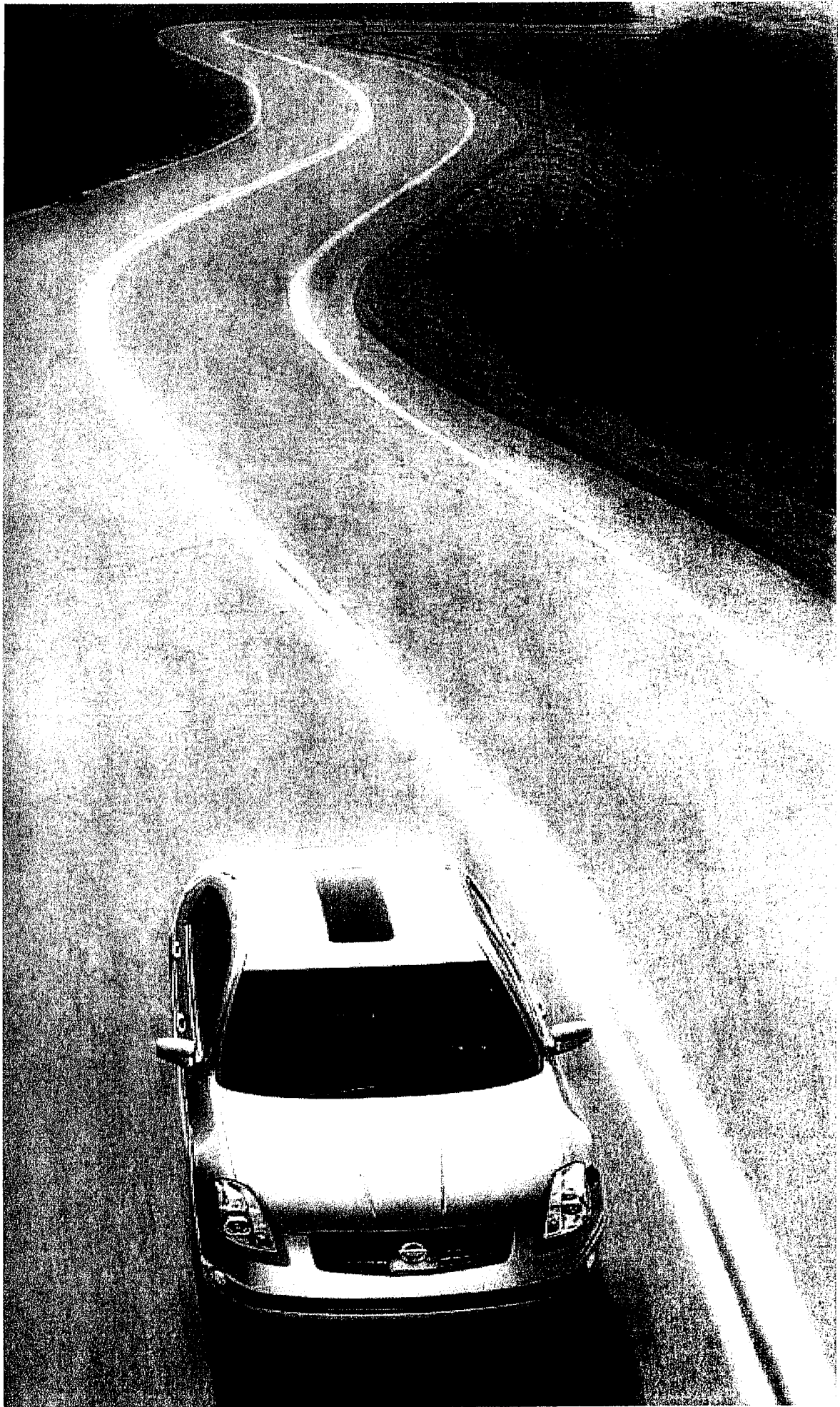
## AUDIO/VIDEO COMPONENTS\*

CD CHANGER CARTRIDGE	88118
CLARION AUDIO/COMBO UNIT	2790A
PANASONIC AUDIO/COMBO UNIT	2790C
SPEAKER	27933
BOSE SPEAKER	2793A
RADIO FINISHER	28041
SONY CD PLAYER	2818D
ANTENNA ROD/MAST	28215
REMOTE RADIO SWITCH	28268
REAR AMPLIFIER	28063
PANASONIC CD PLAYER	2818C
PANASONIC CASSETTE DECK	2920C
CLARION SPEAKER AMP	2806C
BONDING (GROUNDING) WIRE	28360
PRE-AMP SPEAKER AMP	28060
REAR WINDOW ANTENNA AMP	25190
POWER SUPPLY BOX	28089
SPEAKER - WOOFER	27934
SPEAKER - WOOFER	2806H
DVD UNIT	28119

## Mobile Entertainment System

MES Auxiliary Switch	AA018
MES Overhead Monitor	AA018
MES VCR/DVD Unit	AA018
MES Interface Box	AA018
MES Remote Switch	AA018
MES Headphones	AA018
FES Video Monitor	28091
FES Video Cassette Player	28706

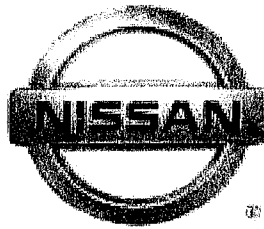
\*Covered Audio Components listed herein are applicable to Preferred Plans sold on or after April 1, 2004.





## NISSAN SECURITY+PLUS

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**DISCLAIMER:**

THIS BROCHURE IS NOT A CONTRACT. THE BROCHURE CONTENT IS LIMITED BY SIZE. THE ENTIRE CONTRACT IS INCLUDED IN THE NISSAN SECURITY+PLUS SERVICE AGREEMENT. BE SURE TO READ YOUR SECURITY+PLUS SERVICE AGREEMENT AS ALL BENEFITS ARE SUBJECT TO THE LIMITATIONS, EXCLUSIONS, TERMS AND CONDITIONS OF THE SERVICE AGREEMENT.

**NOTICE:**

In compliance with federal laws, the contents of this brochure should be interpreted and understood within the meaning of a "Service Contract" as defined in Federal Law. (See 15 USCS Sec. 2301 (8).)

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NNA-SCP-CCG-001  
0404, 60M

**ATTACHMENT E**

Technical Service Bulletins





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# SERVICE BULLETIN

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Classification: WT92-003a	Reference: NTB92-123a	Date: August 30, 2006
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## AFTERMARKET RECHROMING OF NISSAN ALLOY WHEELS

APPLIED VEHICLE(S): All Models

### SERVICE INFORMATION

Nissan Original Equipment or Genuine Accessory Alloy wheels, along with their finish coating (clear, chrome, titanium, etc.), are specifically developed to achieve Nissan design and performance standards. These Original Equipment or Genuine Accessory wheels are also subjected to rigorous testing procedures to ensure they meet Nissan's standards. Nissan cannot ensure that Original Equipment Alloy or Genuine Accessory wheels subjected to aftermarket chroming are not damaged in some way, and that they continue to meet these standards. Therefore, Nissan does not recommend aftermarket chroming of Nissan original equipment Genuine Accessory Alloy wheels or their use.

Nor does Nissan in any way whatsoever warrant or guarantee such wheels or their performance. To the contrary, aftermarket chroming of Nissan original equipment Genuine Accessory Alloy wheels will likely result in denial of any warranty claim.

If Nissan Original Equipment or Genuine Accessory Alloy wheels are subjected to aftermarket chroming, problems may occur as a result of the chroming process, including:

1. The chroming process generally removes the original finish by "burning" or "chemical" methods, both of which may cause the heat treatment of the alloy to be changed. The application of chrome plating has to be controlled correctly, as the alloy can be harmed by a poorly controlled process.
2. Aftermarket chroming may degrade the durability, long term appearance, and may affect safety and performance of the wheels.

Accordingly, Nissan strongly recommends that Original Equipment or Genuine Accessory Alloy wheels not be modified by processes such as aftermarket chrome plating.

Please consult the Nissan Warranty Policies and Procedures Manual pertaining to the Dealer's responsibility when altering or modifying vehicles.

Models	All models
Section	Wheel & Tire
Classification	WT92-003
Bulletin No.	NTB92-123
Date	December 22, 1992

## AFTERMARKET CHROMING OF NISSAN ALLOY WHEELS

### SERVICE INFORMATION

The Original Equipment Alloy Wheels on Nissan vehicles are specifically developed in order to achieve the Nissan design and performance standards. These Original Equipment wheels are also subject to rigorous testing procedure's to ensure they meet Nissan's standards.

Nissan cannot ensure that Original Equipment Alloy Wheels which are subjected to aftermarket chroming meet these same standards, and therefore Nissan does not recommend the use of such wheels, nor does Nissan make any representations concerning their performance.

Indeed, if these Original Equipment Alloy Wheels are subjected to aftermarket chroming, there are serious potential problems which may occur as a result of the chroming process:

1. The chroming process removes the original paint coating by "burning" or "chemical" methods, both of which cause the alloy surface to be changed. The application of chrome plating has to be controlled correctly, as the alloy can be harmed by a poorly controlled process.
2. Overall aftermarket chroming may degrade the durability, long term appearance, and may affect safety and performance of the wheels.

Accordingly, **Nissan recommends that Original Equipment Wheels NOT be chrome plated.**

Please consult the Nissan Warranty Policies and Procedures Manual pertaining to the Dealer's responsibility when altering or modifying vehicles.

### WARRANTY INFORMATION

Note that damage to Nissan Alloy road wheels due to any non-factory-authorized process, such as chroming, is the responsibility of the customer, and is not covered by the Nissan Warranty, please consult the "Nissan Warranty Information Booklet" for specific details.