

NISSAN

NISSAN NORTH AMERICA, INC.

Corporate Office
P.O. Box 685001
Franklin, TN 37068-5001
Telephone: 615.725.1000

Frank
5/5/08

2008 MAY -2 P 5:39
OFFICE OF
DEFECTS INVESTIGATION

April 21, 2008

Mr. Thomas Z. Cooper, Chief
Vehicle Integrity Division
Office of Defects Investigation
National Highway Traffic Safety Administration
1200 New Jersey Avenue SE.
Washington, D.C. 20590

Re: EA08-004; NVS-212mjl

Dear Mr. Cooper:

Enclosed is Nissan's response to the referenced NHTSA Information Request concerning the Agency's investigation of certain 2004 and 2005 model year Nissan Armada and Quest vehicles.

The attached reply responds by first stating each question, then the response. Please contact us if you have any questions.

Sincerely,



Frank D. Slaveter
Senior Manager
Technical Compliance

Enclosures

April 18, 2008

Otto Matheke, Esq.
Office of Chief Counsel
National Highway Traffic Safety Administration
NCC-111, W41-227
1200 New Jersey Avenue, S.E.
Washington, D.C. 20590

Re: Request for Confidential Treatment Pursuant to 49 CFR Part 512 for Certain Documents Provided in Response to NVS-213mjl; EA08-004

Dear Mr. Matheke:

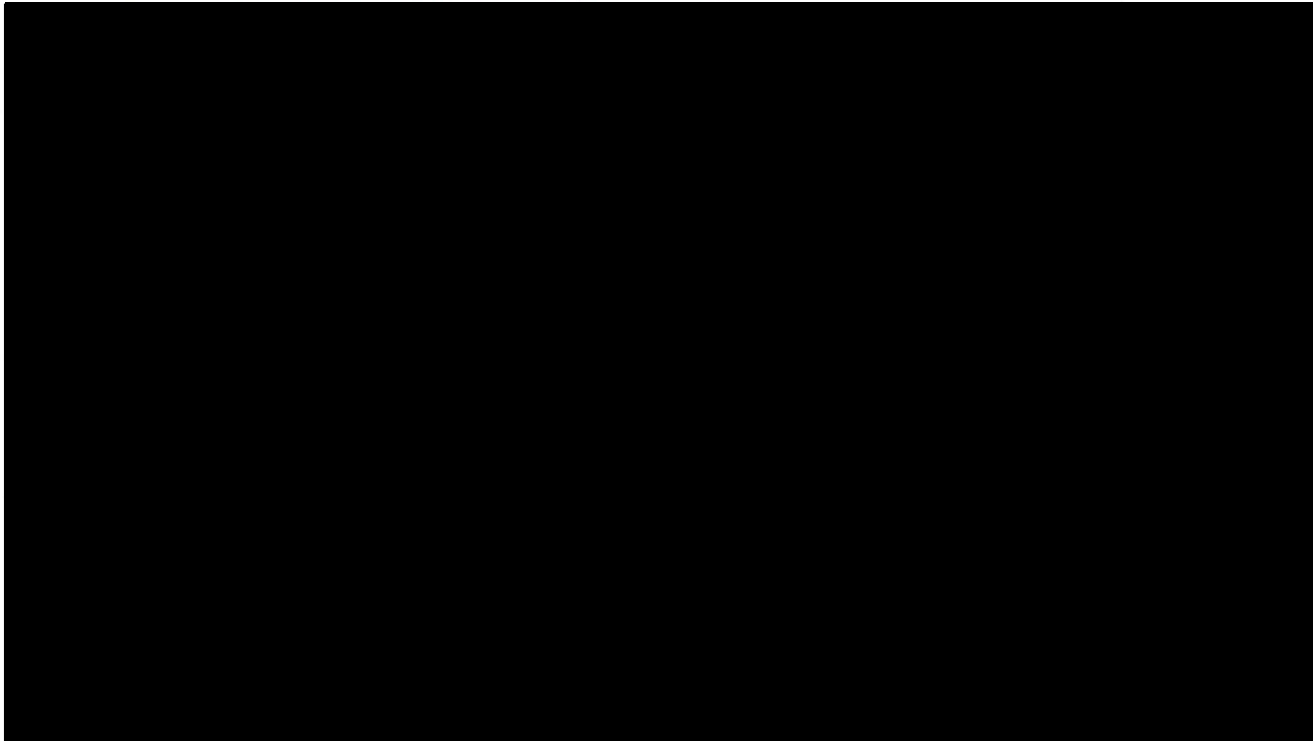
The Office of Defects Investigation ("ODI") has requested Nissan North America, Inc. ("Nissan") to provide certain information in connection with the matter referenced above, and Nissan is responding to this Information Request under separate cover. This submission includes an appendix of confidential attachments, which Nissan is submitting to the Office of Chief Counsel in accordance with NHTSA's regulations. Nissan is hereby requesting that the confidential attachments be permanently protected from public release pursuant to 49 C.F.R. Part 512.

This cover letter sets forth the justifications for Nissan's request for confidential treatment. Nissan has prepared a table that provides the justifications for the confidential material. The table is attached to this letter as an appendix. The table refers to the categorized justifications in the cover letter where appropriate and uses numerical codes which are set forth below.

The confidential documents and information fall within the following categories: confidential business information (category "1" in the accompanying table) and evaluation and remediation (category "2" in the accompanying table). The legal justifications for each category of confidential documents are provided below. As you will note in the accompanying table, some documents qualify as confidential for more than one reason.

Nissan treats all of the information at issue in this letter confidentially. Nissan does not publish or disseminate this type of information, except for certain limited disclosure to Nissan's suppliers which are made subject to confidentiality agreements or other understandings that the suppliers will maintain the information in strictest confidence. Moreover, Nissan limits access to the information to specific employees.

1. Confidential Business Information



2. Evaluation and Remediation Protocols

Some of the submitted material contains highly sensitive information that may reveal Nissan's protocols and processes for identifying, evaluating, and remedying potential problems in its products. It also includes such information from suppliers. Disclosing such information would allow Nissan's competitors to duplicate Nissan's design, research, and remediation protocols without incurring the substantial expense associated with developing their own protocols. This information, therefore, is commercially valuable, and its release would cause Nissan substantial competitive harm. *See Worthington Compressors, Inc. v. Costle*, 662 F.2d 45, 52 (D.C. Cir. 1981) (in determining whether information should be withheld pursuant to Exemption 4, consideration should be given to "whether release of the requested information, given its commercial value to competitors, and the cost of acquiring it through other means, will cause substantial competitive harm to the business that submitted it"); *Public Citizen Health Research Grp. v. FDA*, 997 F. Supp. 56, 63 (D.D.C. 1998) (finding competitive harm based on the fact that disclosure would allow competitors "to follow in [the submitters'] footsteps, and thereby get a competitive product to the market sooner than otherwise"), *aff'd in part & rev'd in part*, 185 F.3d 898 (D.C. Cir. 1999). "Valuable intellectual property," such as this information, is protected from disclosure under Exemption 4 of the Freedom of Information Act, 5 U.S.C. § 552(b)(4). *Occidental Petroleum Corp. v. SEC*, 873 F.2d 325, 341 (D.C. Cir. 1989).

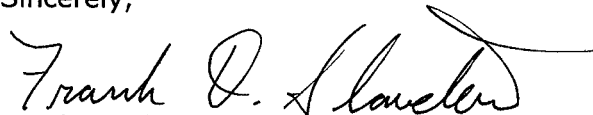
* * * *

Nissan requests that the information discussed above be granted confidential treatment on a permanent basis. Disclosure of the information would cause Nissan and its suppliers substantial competitive harm, and there is no foreseeable time in the future when such disclosure would not inure to the competitive advantage of Nissan's competitors and cause Nissan substantial competitive harm.

If you need any clarifications or additional information, please contact me. If you receive a request for disclosure of these documents before you have completed your review of our claim for confidential treatment, Nissan respectfully requests notification of the request and an opportunity to provide further justification for the confidential treatment of this information, if warranted.

Should you or your staff have any questions or concerns regarding this request, please contact me at (615) 725-5465. Thank you for your consideration in this matter.

Sincerely,

A handwritten signature in black ink, reading "Frank D. Slaveter". The signature is written in a cursive style with a large, sweeping flourish at the end.

Frank D. Slaveter
Senior Manager, Technical Compliance
Nissan North America, Inc.

Enclosures

APPENDIX

Nissan Request For Confidential Treatment

Confidential Attachment :	Justification
F	1, 2

The Categories are summarized as follows:

1. Confidential business information: includes documents relating to product development, design, and manufacture; test data; material and other engineering standards; material selection; standards for parts and components, and evaluation of suppliers.
2. Evaluation and remediation protocols; includes documents relating to the evaluation and investigation of problems.

CERTIFICATE IN SUPPORT OF REQUEST FOR CONFIDENTIALITY

I, Frank D. Slaveter, pursuant to the provision of 49 CFR 512, state as follows:

- (1) I am Frank D. Slaveter, Senior Manager, Technical Compliance and I am authorized by Nissan North America, Inc. (NNA) to execute this document.
- (2) I certify that the information contained in the attached documents is confidential and proprietary and is being submitted with the claim that it is entitled to confidential treatment under 5 U.S.C. Section 522(b)(4) (as incorporated by reference in and modified by the statute under which the information is being submitted.)
- (3) I hereby request that the information contained in Nissan's response be protected on a permanent basis.
- (4) This certification is based on the information provided by the responsible Nissan personnel who have authority in the normal course of business to release the information for which a claim of confidentiality has been made to ascertain whether such information has ever been released outside Nissan.
- (5) Based upon that information, to the best of my knowledge, information and belief, the information for which Nissan has claimed confidential treatment has never been released or become available outside Nissan or its suppliers.
- (6) I make no representations beyond those contained in this certificate and, in particular, I make no representations as to whether this information may become available outside Nissan because of unauthorized or inadvertent disclosure; and
- (7) I certify under penalty of perjury that the foregoing is true and correct. Executed on this 18th day of October 2008.



Frank D. Slaveter
Senior Manager, Technical Compliance
Nissan North America, Inc.

Nissan Request For Confidential Treatment

Confidential Item Number	Confidential Attachment	Page Number	Title	Date	Description	Confidentiality Justification*	Note
1	F	F-1	Design Note For Production	4/4/2006	Revise Service Part Application	1, 2	Request 8
2	F	F-2	MY 04-05 Nissan Quest Seat-Mounted Side Airbag Issue Safety Assessment (DRAFT)		Draft Safety Assessment	1, 2	Request 8
3	F	F-3	MY 04-05 Nissan Armada Seat-Mounted Side Airbag Issue Safety Assessment (DRAFT)		Draft Safety Assessment	1, 2	Request 8
4	F	F-4	MY 04-05 Nissan Quest Seat-Mounted Side Airbag Issue Safety Assessment		Safety Assessment	1, 2	Request 8
5	F	F-5	MY 04-05 Nissan Armada Seat-Mounted Side Airbag Issue Safety Assessment		Safety Assessment	1, 2	Request 8

*** The categories are summarized as follows:**

1. Confidential business information: includes documents relating to product development, design, and manufacture; test data; material and other engineering standards; material selection; standards for parts and components, and evaluation of suppliers.
2. Design information and performance factors and standards: includes documents relating to product development, design, and performance; material and other engineering specifications; material selection; and standards for parts and components.

Response to
PE08-004

INTRODUCTION

In accordance with conversations with the agency's Thomas Cooper, the due date for this Information Request has been changed to April 18, 2008.

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 and model year, 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. Make;
- c. Model;
- d. Model Year;
- e. Date of manufacture;
- f. Date warranty coverage commenced; and
- g. The State in the United States where the vehicle was originally sold or leased (or delivered for sale or lease).

Provide the table in Microsoft Access 2000, or a compatible format, entitled "PRODUCTION DATA."

The information requested in 1.a through 1.g is provided, when known, in a file titled, "PRODUCTION DATA (PE08004).mdb" on a CD enclosed as Attachment A.

2. 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 "f," 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" through "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 not identified any consumer complaints that may relate to the alleged defect.

Nissan has not identified any field reports that may relate to the alleged defect.

There are no reports responsive to 2.c through 2.f:

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

Complaints and reports involving the air bag control unit installed at the time of subject vehicle manufacture were not included in the responses to this IR as this investigation pertains only to replaced SRS diagnosis sensor units.

3. Separately, for each item (complaint, report, claim, notice, or matter) within the scope of your response to Request No. 2, 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 (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 make, model and model year;
- f. Vehicle's mileage at time of incident;
- g. Incident date;
- h. Report or claim date;
- i. Whether a crash is alleged;
- j. Whether property damage is alleged;
- k. Number of alleged injuries, if any; and
- l. Number of alleged fatalities, if any.

Provide this information in Microsoft Access 2000, or a compatible format, entitled "REQUEST NUMBER TWO DATA."

No information was located that is relevant to the data requested in 3.a through 3.l.

4. Produce copies of all documents related to each item within the scope of Request No. 2. Organize the documents separately by category (i.e., consumer complaints,

field reports, etc.) and describe the method Nissan used for organizing the documents.

No documents were found relevant to request number 2.

5. State, by model and model year, a total count for all of the following categories of claims, collectively, that have been paid by Nissan to date that relate to, or may 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."

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. 5, is contained in Attachment B. In addition, the information requested in 5.a and 5.c through 5.k is provided, when known, in a file titled, "WARRANTY DATA (PE08004).mdb" on a CD enclosed in Attachment A. Owner information requested by item 5.b is not present in the warranty system.

All warranty claims related to the Service Campaign Bulletins are identified by specific PNC (Op Code) numbers as identified in Item number six. Warranty claims are further discussed in more detail in response to item number 11.

6. Describe in detail the search criteria used by Nissan to identify the claims identified in response to Request No. 5, 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 make and 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. 5 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 XXXX subject vehicles covered by Security Plus contracts as follows:

2004 Quest -
2005 Quest -
2004 Armada -
2005 Armada -

Data to be updated.

7. 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.

On November 3, 2007, Nissan issued a Service Campaign Bulletin titled, "Voluntary Service Campaign 2004 - 05 Quest and 2004 - 05 Armada Supplemental Restraint System (SRS) Diagnosis Sensor Unit". The Service Campaign reference number is

NTB07-075. On November 20, 2007, NTB07-075a was released, on November 29, 2007 NTB07-075b was released, and on January 2, 2008 NTB07-075c was released. The Campaign Bulletins are enclosed as Attachment E

Nissan is not anticipating any related communication to be issued within the next 120 days.

8. Describe all assessments, analyses, tests, test results, studies, surveys, simulations, investigations, inquiries and/or evaluations (collectively, "actions") that relate to, or may relate to, the alleged defect in the subject vehicles that have been conducted, are being conducted, are planned, or are being planned by, or for, Nissan. For each such action, provide the following information:

- a. Action title or identifier;
- b. The actual or planned start date;
- c. The actual or expected end date;
- d. Brief summary of the subject and objective of the action;
- e. Engineering group(s)/supplier(s) responsible for designing and for conducting the action; and
- f. A brief summary of the findings and/or conclusions resulting from the action.

For each action identified, provide copies of all documents related to the action, regardless of whether the documents are in interim, draft, or final form. Organize the documents chronologically by action. If an action is not complete, provide a detailed schedule for the work to be done, tentative findings and/or conclusions, and provide an update within 10 days of completion of the action.

A design change note to correct the replacement part number was issued and a safety assessment was conducted regarding the part misapplication in the subject vehicles. These "Actions" were conducted by the Nissan Technical Center North America. The documents are provided in Confidential Attachment F.

9. Describe all modifications or changes made by, or on behalf of, Nissan in the design, material composition, manufacture, quality control, supply, or installation of the subject components, from the start of production to date, which relate to, or may relate to, the alleged defect in the subject vehicles. For each such modification or change, provide the following information:

- a. The date or approximate date on which the modification or change was incorporated into vehicle production;
- b. A detailed description of the modification or change;
- c. The reason(s) for the modification or change;
- d. The part number(s) (service and engineering) of the original component;
- e. The part number(s) (service and engineering) of the modified component;
- f. Whether the original unmodified component was withdrawn from production and/or sale, and if so, when;
- g. When the modified component was made available as a service equipment;
- and
- h. Whether the modified component can be interchanged with earlier production components.

Also, provide the above information for any modification or change that Nissan is aware of which may be incorporated into vehicle production within the next 120 days.

There were no changes made to the subject components that relate to the alleged defect in the subject vehicles except to correct a part number.

Details of this change are provided in the response to request number 10. No applicable changes are anticipated in the subject component within the next 120 days.

10. Explain in detail the basis for initiating the Service Campaign Bulletin (NTB07-075c) and all of its earlier version bulletins, including but not limited to, those dated November 3 and 20, 2007. Your response to this request should include, but is not limited to, the following items as they relate to the subject vehicles:

- a. A detailed description of the nature and extent of the alleged defect (i.e., use of incorrect SRS diagnosis sensors) and how the problem occurred in the field (e.g., dealerships, repair shops, etc.);
- b. A detailed description of how Nissan identified the existence of the alleged defect; and
- c. A detailed description of the functions of the subject SRS diagnosis sensors and the consequence(s) of the alleged defect as it relates to the operation or performance of the entire SRS system (e.g., deployment of side air bags and frontal air bags, and air bag diagnostic functions).

Nissan determined that some MY 04-05 Nissan Quest vehicles and some MY 04-05 Nissan Armada vehicles equipped with optional seat-mounted side air bags that were previously involved in a collision with side air bag deployment may have been serviced with a replacement air bag control unit designed for vehicles without the seat-mounted side air bags. When this replacement part was installed in a seat mounted side air bag vehicle, the seat mounted side air bag does not deploy as designed. The operation of the side curtain and frontal air bags are not affected and function as designed.

The issue was discovered when a dealership technician, who had just installed the incorrect sensor and tested the air bag system, requested assistance. After review of the issue, it was discovered that an incorrect part number for the SRS seat mounted air bag control unit was listed in the Nissan parts system.

There are two replacement parts available for the air bag control unit for the MY 04-05 Quest and Armada vehicles. One part is designed to control the optional supplemental seat mounted side air bag (along with all other air bags in the vehicle) while the other part does not have circuitry for the optional supplemental seat mounted side air bag. For vehicles equipped with the optional seat mounted side air bags, the replacement part number is 98820-7S381, while the replacement air bag control unit for a subject vehicle without the optional seat mounted side air bags is part number 98820-7S780.

Due to an incorrect replacement part number being coded into the parts system, part number 98820-7S780 (non seat mounted air bag control unit) would be displayed as

the replacement part for a vehicle with seat mounted side air bags and also for vehicles without seat mounted side air bags. All vehicles were equipped with the correct air bag control unit when they left the factory.

Nissan assessed whether occupant safety was affected. Based on available performance data, Nissan concluded that this issue did not present a safety risk as both vehicles without the optional seat-mounted side air bags exceeded the requirements of FMVSS No. 214 when impacted at speeds higher than what is called for in the regulation and achieved 5-star SINCAP performance.

Service Campaign Bulletins and owner letters were issued to correct the misapplication of the service part. The Service Campaign Bulletins were updated and reissued with improved air bag control unit identification flow charts.

11. Provide the following information that relates to the service campaigns listed in request No. 10:

- a. The date the notification of campaign began and the date completed;
 - b. The number of subject vehicles involved in the campaign;
 - c. The number of subject vehicles that contain, or may contain, the alleged defect, and the reasons why these vehicles may contain the alleged defect;
 - d. The number of subject vehicles that have been inspected and repaired;
 - e. The number of subject vehicles inspected and determined not to need repair, and the reasons why these vehicles did not need repairs; and
 - f. The number of subject vehicles determined to be unreachable for inspection due to export, theft, scrapping, failure to receive notification, or other reasons (specify).
- The number of vehicles in each category shall be specified.

Provide the VINs of the subject vehicles responsive to items "b" through "f" in Microsoft Access 2000, or a compatible format, entitled "CAMPAIGN DATA".

The service campaign notified owners from October – November 2007 regardless of whether the air bag control unit was replaced in their vehicle. There are 41,125 vehicles in the campaign. The number of vehicles that contain the alleged condition is unknown but, in any case, does not exceed 151 vehicles. Nissan does not maintain information reflecting the number of vehicles with air bag control unit replacements before the replacement part number was corrected in the ordinary course of business. However, part sales reflect that 151 air bag control units designed for vehicles without optional side air bags were sold. Review of available does not reflect how many of these units were installed on vehicles with the optional seat mounted side air bags.

Out of a total of 9,617 subject vehicles that have been inspected, 32 vehicles had the air bag control module replaced. The remaining 9,585 vehicles inspected were found to have the correct air bag control unit and therefore determined not to need repair.

In addition, out of the total population of subject vehicles, there were 1,040 unreachable owners in the specified categories:

Failed to receive notification	1,032
--------------------------------	-------

Export	0
Theft	0
Scrapping	8

A VIN list responsive to this item is provided on a CD in a file labeled "Campaign Data" and is enclosed as attachment A.

12. State the number of items of subject components that Nissan has sold that may be used in the subject vehicles by component name, part number (both service and engineering/production), model and model year of the vehicle in which it is used and month/year of sale (including the cut-off date for sales, if applicable). Include any kits that have been released, or developed, by Nissan for use in service repairs to the subject component/assembly which relate, or may relate, to the alleged defect in the subject vehicles.

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 repair, dealer stock, service campaigns, 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 151. The part number correction was made on April 10, 2006.

13. Provide two samples of each of the following:

- a. Exemplar samples of each design version of the subject components used in the subject vehicles; and
- b. Exemplar samples of the subject components used in MY 2004 and 2005 Nissan Armada and Quest vehicles that are not equipped with side air bags.

Exemplar samples are being shipped under separate cover. The samples are labeled as to application.

14. Furnish Nissan's assessment of the alleged defect in the subject vehicles, 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; and
- 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.

As more fully described below, Nissan does not believe the alleged condition is a safety defect because (1) the frontal and side curtain air bags will still deploy as designed, (2) the subject vehicles meet and exceed FMVSS no. 214, impact testing standards and achieve a 5-star SINCAP rating without the optional seat mounted side air bags, (3) a service campaign for inspection and free air bag control unit replacement has already been offered to all subject vehicle owners even if the unit in their vehicle was not replaced, and (4) there have been no customer complaints, injuries, legal claims, or lawsuits related to the alleged condition.

Nissan offered optional seat-mounted side air bags on the Model Year 2004-05 Quest and 2004-05 Armada subject vehicles. The seat mounted side air bags are supplemental to the side air curtains that are standard equipment on the subject vehicles and they deploy forward from the outboard edge of the front seats. The standard equipment side air curtain deploys downward from the roof side rail area.

Nissan determined that the incorrect part may have been installed in a small number of subject vehicles when the sensor unit was replaced due to collision damage or normal part replacement. The population of seat mounted side air bag subject vehicles is estimated to be 151 based on replacement parts sales.

When a sensor unit designed for vehicles without seat-mounted side air bags is installed instead of the correct one, the optional seat-mounted side air bags do not deploy during a crash; however, all other air bags, including the side air curtain air bags, will function as designed.

The logic for the side curtain air bag deployment is illustrated in Figure 1 below. This logic is followed for vehicles without the optional seat mounted side air bags and is also the logic that is followed if a subject vehicle equipped with optional seat mounted side air bags received the incorrect replacement part.

ACU Logic (standard condition):

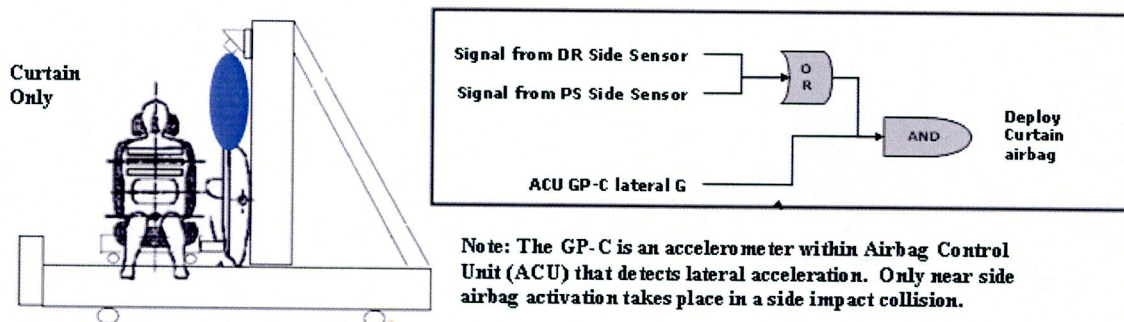


Figure 1

The correct replacement part has a circuit for deploying both the seat-mounted side air bag and the side curtain air bag in the event of a side impact collision as illustrated in Figure 2 below.

ACU Logic with side airbag (option condition):

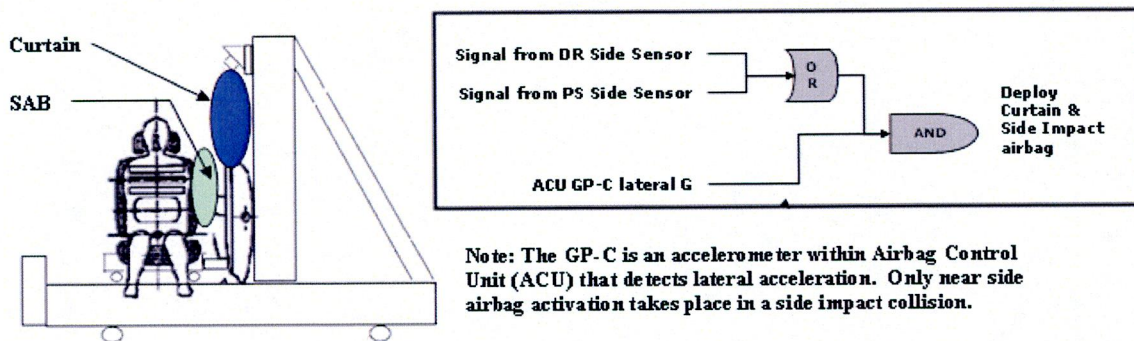


Figure 2

Vehicle Crash Test Performance

Nissan testing shows that both the Quest and Armada vehicles meet FMVSS no. 214 requirements without a seat mounted side air bag by a considerable margin even at higher impact velocity than is specified by the standard. The Quest received a rating of "good" in the side impact test without a seat mounted side air bag when tested by IIHS. The seat-mounted side air bag is an option on the subject vehicles and it is not required by FMVSS.

Armada

FMVSS 214, S5 Compliance Test

FMVSS 214, S5 does not apply to the Armada because the Armada's GWR is in excess of the 6,000 pounds limit in S2(c). Even though the Armada is not required to meet FMVSS 214, the Armada was designed to meet the Side Impact New Car Assessment Program (SINCAP). SINCAP is a more severe test than FMVSS 214. The Armada, both with and without seat mounted side air bags, meets and performs better than the test requirements of FMVSS 214 with a significant margin, even when tested at the higher SINCAP speed.

	FMVSS 214 requirement	Without SAB
Impact Velocity	33.5 mph	38.5 mph
TTI	85 g	41 g
Pelvis G	130 g	54 g

SINCAP Test

As noted above, based on FMVSS 214 S2(c) GVWR Limit, SINCAP testing does not apply to the Armada. Although the Armada is not required to meet SINCAP, the Armada would achieve a 5 star rating for the front outboard seating position both with and without a seat mounted sided side air bag.

	SINCAP requirement	Without SAB
Impact Velocity	38.5 mph	38.5 mph
5-star rating	≤ 57 g	41 g

Quest

FMVSS 214, S5 Compliance Test

The Quest, both with and without seat mounted side air bags, was developed to meet FMVSS 214 S5 at the Side Impact New Car Assessment Program (SINCAP) impact velocity of 38.5 mph. The Quest, both with and without seat mounted side air bags, meets and performs better than the test requirements of FMVSS 214 with a significant margin, even when tested at the higher SINCAP speed.

	FMVSS 214 requirement	Without SAB
Impact Velocity	33.5 mph	38.5 mph
TTI	≤ 85 g	40 g
Pelvis G	≤ 130 g	60 g

SINCAP Test

The Quest achieved a 5 star rating for the front outboard seating position both with and without a seat mounted sided side air bag.

	SINCAP requirement	Without SAB
Impact Velocity	38.5 mph	38.5 mph
5-star rating	≤ 57 g	40 g

IIHS SUV Side Impact Test

The Quest, both with and without seat mounted side air bags, achieved an overall "GOOD" rating by the Insurance Institute for Highway Safety.

	IIHS "GOOD" requirement	Without SAB
Average Torso Rib Deflection	≤ 34 mm	28 mm

Peak Torso Rib Deflection	≤ 50 mm	43 mm
Shoulder Deflection	≤ 60 mm	44 mm

Service Campaign

In order to meet customer expectations and to ensure that any vehicle which may have had the incorrect SRS Diagnosis Sensor Unit installed has it replaced with the correct one, Nissan conducted a Voluntary Service Campaign to inspect and, if necessary, replace the unit with the correct one free of charge. Nissan commenced the Service Campaign on the subject vehicles and has mailed letters to owners of the potentially affected vehicles. The letters direct the owners to take their vehicle to a dealer for repair if the vehicle's air bag control unit has ever been replaced. Furthermore, if the owner is unsure or does not know if the air bag control unit has been replaced, the owner is advised to take the vehicle to a dealer for a free check of the component. This owner letter portion of the Service Campaign serves as a warning to the owner that a replacement air bag control unit may potentially not inflate the front seat side air bags.

The Service Campaign has been effective; over 9,617 units have been inspected and 32 have been replaced.

Conclusion

Based on the foregoing, Nissan maintains that the alleged condition is not a safety defect because (1) the frontal and side curtain air bags will still deploy as designed, (2) the subject vehicles meet and exceed FMVSS no. 214, impact testing standards and achieve a 5-star SINCAP rating without the optional seat mounted side air bags, (3) a service campaign for inspection and free air bag control unit replacement has already been offered to all subject vehicle owners even if the unit in their vehicle was not replaced - at most only 151 were in fact replaced, (4) there have been no customer complaints, injuries, legal claims, or lawsuits related to the alleged condition.

ATTACHMENT A

CD with information Responsive to Items 1,5 and 11

Vehicle sales information was gathered on April 1, 2008 from a vehicle sales database which is updated daily.

Information was obtained from the Consumer Affairs database, the Tech Line Database, and the field reports database as of April 2, 2008. Legal Department database was searched on March 19, 2008. The databases are updated daily.

Warranty claims data were gathered from Warranty database as of April 1, 2008. The database is updated daily.

The CD in this attachment contains the following files:

- "PRODUCTION DATA (PE08004).mdb" pertaining to Request No. 1;
- "WARRANTY DATA (PE08004).mdb" pertaining to Request No. 5.
- "Campaign Data" pertaining to Request No. 11.

ATTACHMENT B

Warranty Search Criteria for Request No. 5

The search criteria used by Nissan to identify the claims identified in response to Request No. 5 is as follows:

PNC Code

P7245 = SIDE AIR BAG CNTRL TA60/V42

Descriptions of information in WARRANTY DATA response to Request No. 5 are as follows:

Labor Op Codes

P72450 = Inspect Air bag Sensor Control Unit ('04-'05 Quest/V42, '05 Armada/TA60 only)

P72451 = RPL Air bag Sensor Control Unit (Armada / TA60)

P72452 = RPL Air bag Sensor Control Unit (Quest / V42)

P72453 = Inspect Air bag Sensor Control Unit ('04 Armada / TA60 only)

ATTACHMENT C

Warranty Information Responsive to Item 6

WARRANTY COVERAGE AT A GLANCE

1

Summary of Warranty Coverage*

	0 miles	90,000 miles
Basic Coverage	36 months / 36,000 miles	60 months / UNLIMITED MILEAGE
Corrosion Coverage (Perforation)		60 months / 60,000 miles
Powertrain Coverage	24 months / 24,000 miles	
Federal Emission Performance	36 months / 36,000 miles	
Federal Emission Defect		96 months / 80,000 miles
Federal Emission Long Term Defect	36 months / 50,000 miles**	
California Emission Performance	36 months / 50,000 miles**	
California Emission Defect		84 months / 70,000 miles **
California Emission Long Term Defect		120 months/unlimited mileage
Seat Belt		

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

C-1

4 2003 NEW VEHICLE LIMITED WARRANTY

WHO IS THE WARRANTOR

Nissan¹ warrants all parts of your 2003 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 (excludes Hawaii), 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 MANUAL² 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.

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.

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.

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.

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

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

C-2

DRIVETRAIN

Drive shafts, final drive housing and all internal parts, propeller shafts, universal joints, bearings, seals and gaskets.

■ RESTRAINT SYSTEM

Air bags and related electronic control systems.

■ CORROSION COVERAGE (PERFORATION FROM CORROSION)

Any 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 to 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 remove and replace the defective battery.

■ TOWING COVERAGE

If 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, diving 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.

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, TRUCK BEDLINERS, TRUCK
Tonneau Covers, AND EMISSION CONTROL
SYSTEM**

Seat belts, tires, truck bedliners, truck tonneau covers, 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

Nissan's warrants that your vehicle was designed, built and equipped to conform at the time of sale with all 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

Covered 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 occurs first. The warranty begins the date the vehicle is delivered to the first retail buyer or put into use, whichever is earlier. Additionally, the engine control module/onboard diagnostic device and catalytic converter(s) listed below and indicated by an "O" under the caption "Warranty Parts List" are covered for 8 years or 80,000 miles, whichever occurs first.

EMISSIONS PERFORMANCE WARRANTY WHEN DOES THIS WARRANTY APPLY

The Emission Performance warranty applies to your 2003 Nissan vehicle ONLY when both of the following occur:

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

1. The vehicle fails to meet applicable emissions standards 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's 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.

(Continued on page 8.)

C-5

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 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 on page 39 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

(Continued on page 9.)

C-6

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
- Distributor or 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
- Supercharger
- 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/for 80,000 miles.

C-7

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 2003 vehicle. In California, new motor vehicles must be designed, built and equipped to meet the State's stringent anti-smog standards. Nissan 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

COVERAGE⁴

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.

¹ These warranties apply to all California and 50-state emission equipped 2003 model year Nissan vehicles sold for registration as new vehicles in California, Massachusetts, or Vermont only.
² Throughout this Limited Emission Control Warranty, "vehicle" means a Nissan model vehicle.
³ Nissan indicates Nissan North America, Inc., P.O. Box 191, Gardena, California 90248-0191 which distributes Nissan vehicles in the continental United States, NOT to California emissions equipment).
⁴ The performance and defect warranty coverage for the Sentra CA model ONLY is 15 years/150,000 miles, whichever occurs first. (CA refers to the Sentra Clean Air Model, NOT to California emissions equipment).

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.

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 warranties 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.

(Continued on page 11.)

C-8

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.

The following is Nissan's new vehicle emission control warranty statement for vehicles certified for sale in California and sold for registration as a new vehicle in California, Massachusetts, or Vermont only.

EMISSIONS DEFECTS WARRANTY

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

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

HOW LONG IS THE WARRANTY*

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

- Exhaust manifold(s) (Maxima rear, and Sentra w/1.8 engine, Intake manifold (except Sentra w/2.5 engine, and Altima w/2.5 engine).
- Engine control module.
- Distributor (Frontier and Xterra).
- Catalytic converter(s) (except Sentra w/2.5 engine, and Altima w/2.5 engine).
- Throttle Body (except Sentra w/1.8 engine, Frontier w/3.3 engine, and Xterra w/3.3 engine).
- Fuel tank (except Sentra).
- Intake manifold collector (except Sentra w/2.5 engine, Altima w/2.5 engine, Frontier w/non-supercharger engine, Xterra w/non-supercharger engine, Altima upper w/3.5 engine, and Maxima upper).
- Automatic transmission control module (except Frontier w/2.4 engine, and Xterra w/2.4 engine).
- Torque converter drive plate with integral crankshaft position signal plate (except Sentra, Frontier w/2.4 engine, Xterra w/2.4 engine, 2WD Frontier w/3.3 engine, 2WD Xterra w/3.3 engine, and Altima w/2.5 engine).

- Flywheel with integral crankshaft position signal plate (except Sentra, Frontier w/2.4 engine, Xterra w/2.4 engine, Altima w/2.5 engine, and Murano).
- Front exhaust tube with catalytic converter (except Maxima, Frontier w/2.4 engine, and Xterra w/2.4 engine).
- EGI wiring harness (except Sentra w/2.5 engine, Altima MT w/2.5 engine, Frontier, and Xterra).
- Mass air flow sensor (except Frontier w/2.4 engine, and Xterra w/2.4 engine).
- Exhaust manifold with catalytic converter (Sentra w/2.5 engine, and Altima w/2.5 engine).
- Knock sensor (except Sentra, Altima, Frontier, and Xterra).
- Supercharger (Frontier w/3.3 engine, and Xterra w/3.3 engine).

EMISSIONS PERFORMANCE WARRANTY

WHEN DOES THIS WARRANTY APPLY

This warranty applies to your 2003 Nissan vehicle only if it fails to pass a California "smog check" test or equivalent.

WHAT IS COVERED AND FOR HOW LONG*

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."

(Continued on page 12.)

C-9

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 re-

quired 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 on page 39 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.

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 labor rate. A part not being available or a repair not being complete within 30 days also constitutes an emergency. You must take the replaced part and paid receipts to an authorized Nissan dealer for repayment in such emergency situations.

Maintenance Records

Receipts covering the performance of regular maintenance are not required but should be kept in the event questions arise concerning maintenance. The receipts should be transferred to subsequent owners.

(Continued on page 13.)

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. 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 or the Chief, Mobile Source Division, Air Resources Board, 9528 Talslar Ave., El Monte, CA. 91731.

Other Obligations

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

The Emission Warranty for 2003 vehicles certified for sale in California may be subject to future governmental administrative or judicial action. As a result, this warranty may be changed. Nissan will make those changes required by future law, regulation, or judicial or administrative action. In addition, Nissan reserves the right to change the terms of the warranty to be consistent with these actions.

C-11

WHO IS THE WARRANTOR

Nissan* warrants all parts of your 2003 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 Continental 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 OWNERS 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.

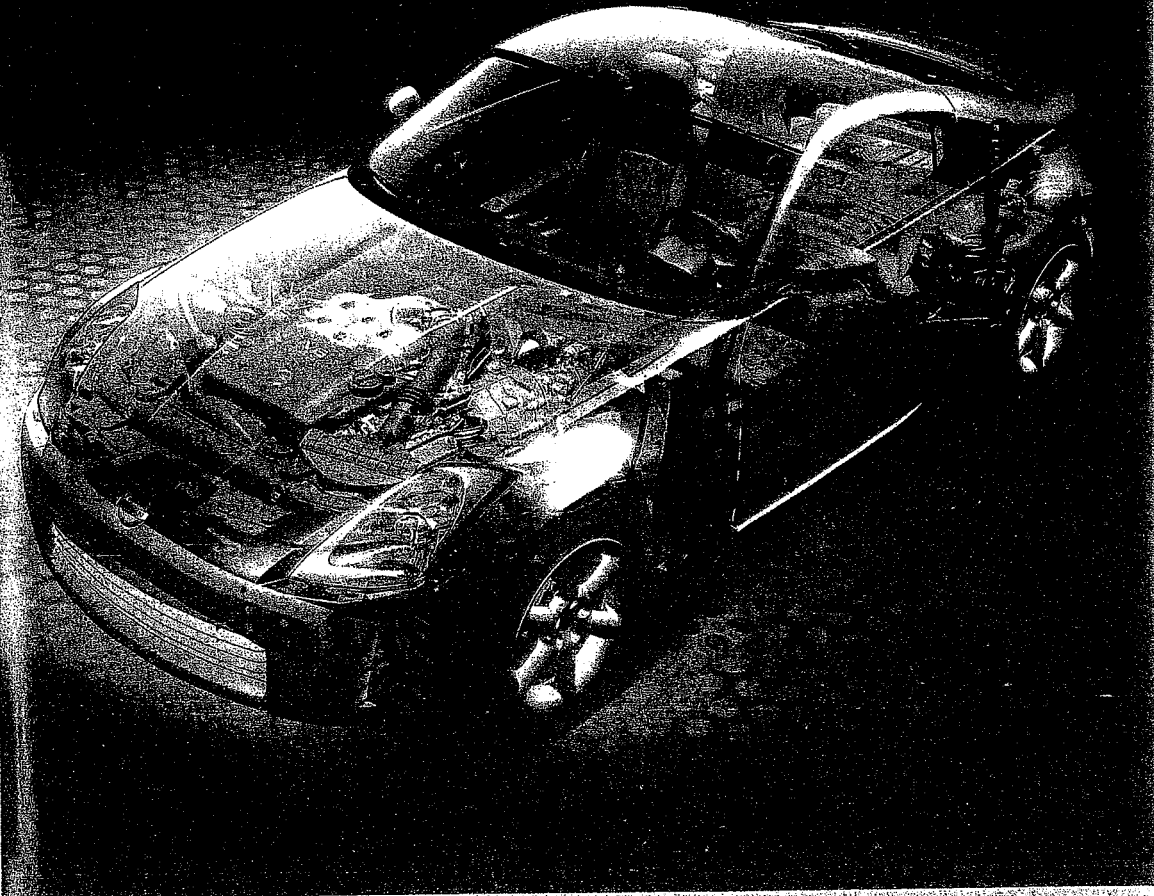
C-12

ATTACHMENT D

Nissan's Security Plus Programs Information Responsive to Item 6

Security+Plus[®]

VEHICLE PROTECTION 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.



CONTENTS

ENGINE	2
ENGINE & INTERNAL PARTS	2
LUBRICATION & COOLING	2
FUEL SYSTEM	2
MANIFOLDS & TURBOCHARGER	3
ENGINE ELECTRICAL	3
FUEL INJECTION	3
EMISSION CONTROLS	3
POWER TRAIN	3
PROPELLER SHAFTS & DIFFERENTIAL	3
CLUTCH, TRANSMISSION, TRANSAXLE & TRANSFER CASE	3
STEERING, SUSPENSION, BRAKES	5
STEERING SYSTEM	5
AXLES & SUSPENSION	5
BRAKES	6
ELECTRICAL	6
BODY ELECTRICAL	6
HEATER & AIR CONDITIONING	7
BODY & INTERIOR COMPONENTS	7
BODY	7
INTERIOR	8
ACCESSORIES	8
240SX: CONVERTIBLE TOP	8
350Z/300Z: CONVERTIBLE TOP	8

ENGINE

REAR & INTERNAL PARTS

EXHAUST MANIFOLD

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	11008
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	11280
REAR ENGINE MOUNT	11320
ROLL DAMPER ENGINE MOUNT	11325
REAR MOUNT BRACKET	11340
BUFFER	11390
TIMING BELT	11721
SERPENTINE BELT TENSIONER ASSY	11750
SERPENTINE BELT TENSIONER BRACKET	11927
PISTON & PIN SET	12010
PISTON RINGS	12038
CONNECTING ROD & CAP SET	12100
CONNECTING ROD BEARINGS	12111
PISTON OIL JET	12121
CRANKSHAFT	12200
MAIN BEARINGS	12207
REAR MAIN SEAL	12278
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	13580
EGR PASSAGE	14711
FRONT COVER O-RING	16056
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

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	11338
WATER CONNECTOR	14054
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	21498
BLOWER MOTOR BRACKET	21497
BLOWER MOTOR CLAMP	21498
BLOWER MOTOR AIR DUCT	21499
RESERVOIR TANK	21510
RESERVOIR TANK BRACKET	21511
THERMO SWITCH	21565
RADIATOR FAN MOTOR	21597
A/T OIL COOLER ASSY	21608
OIL COOLER PIPING	21638
COOLANT TEMP. SENSOR	25080
RADIATOR FAN RELAY	25217
OIL PRESSURE SENDING UNIT	25240
OIL PRESSURE SWITCH	25244
BLOWER MOTOR TIMER	26912

COMPONENT	P.N.C.
BOOST CONTROL VALVE	14920
PURGE CONTROL VALVE ASSY	14930
VALVE-EVAPCAN PURGE VOL.SOL	14937
RESONATOR - EVAP PURGE	14932
VAPOR CANISTER ASSY	14943
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	16282
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	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	62660

COMPONENT	P.N.C.
INTAKE MANIFOLD	14001
EXHAUST MANIFOLD	14004
CAP BOLT/STUD	14006
LOWER MANIFOLD COLLECTOR	14011
MANIFOLD TUBE	14012
MANIFOLD COLLECTOR	14013
INTAKE MANIFOLD SUPPORT	14019
LOWER COLLECTOR GASKET	14023
MANIFOLD GASKET	14035
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	14480
INLET TUBE GASKET	14485
EMERGENCY RELIEF VALVE	14466
RE-CIRCULATION VALVE	14483
INTERCOOLER ASSY	14498
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	22680
OIL TEMP SENSOR	25075

ENGINE/POWER TRAIN

COMPONENT	P.N.C.
FLOOR INSULATOR	74661
ALTERNATOR BRACKET	11710
ALTERNATOR ADJUSTING BAR	11715
THERMO ELEMENT KIT	16391
TRANSISTOR IGNITION UNIT	22020
TRANSISTOR (TRIG) UNIT	22022
DISTRIBUTOR	22100
SHAFT	22106
RELUCTOR	22116
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	22801
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	23160
IC VOLTAGE REGULATOR	23215
DIODE SET	23230
STARTER MOTOR ASSY	23300
FIELD COIL	23306
ARMATURE	23310
CLUTCH PINION	23312
REDUCTION GEAR	23318
STARTER SOLENOID	23348
BRUSH	23380
BATTERY CABLE	24110
BATTERY FRAME/TRAY/ROD	24426

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 CHAMEER	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	22811
THROTTLE VALVE SWITCH	22820
WATER TEMP SENSOR	22830
AIR TEMPERATURE SENSOR	22831
CYLINDER HEAD TEMP SENSOR	22832
THERMOTIME SWITCH	22835
AIR REGULATOR	22860
I.S.C. VALVE	22864
PRESSURE REGULATOR	22870
PRESSURE REG. CONTROL MODULE	22871
PRESSURE PUMP	22874
AIR FLOW METER	22890
AIR FLOW METER BRACKET	22892
VACUUM CONTROL VALVE	22896
MAIN RELAY	22694
DROPPING RESISTOR	22695
EFI RELAY	22696

COMPONENT	P.N.C.
MAIN & FUEL PUMP RELAY	22697
CRANK ANGLE SENSOR	23730
A.A.C. VALVE	23781
EFI HARNESS	24011
MIXTURE HEATER RELAY	25231
PCV VALVE	11610
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.	14839
AIR INJECTION VALVE	14854
A.I.V. BOX	14880
THERMAL VACUUM VALVE	14880
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

POWER TRAIN

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
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

COMPONENT	P.N.C.
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

REAR MAIN SEAL	12279
FLYWHEEL ASSY	12310
FLYWHEEL RING GEAR	12312
FIXING BOLT	12315
DRIVE PLATE ASSY	12331
AT 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	24320
O.D. CANCEL/POWER SWITCH	25136
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	30839
CLUTCH TUBE & HOSE	30856
CLUTCH VACUUM HOSE	30664
CLUTCH OPERATING CABLE	30670
CONVERTER BOLT	31009
AT 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

continued

COMPONENT	P.N.C.
O-RING (AUTO TRANS SECTION)	31382
OIL PUMP GASKET	31386
BEARING RETAINER (3 SP)	31370
BREATHER	31381
DRUM SUPPORT (4 SP)	31385
OIL PAN/VALVE COVER	31380
SIDE COVER	31391
GASKET	31387
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	31925
TURBINE REVOLUTION SENSOR	31926
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	31952
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	32128
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	32218
INPUT SHAFT BEARING	32218
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	32283
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)	32688
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	33168
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)	34558
SUPPORT ROD BRACKET	34560
SUPPORT ROD DAMPER	34582
CROSS OVER SHAFT	34692
A/T CONTROL DEVICE	34803
KEY INTERLOCK CABLE ASSY	34808
COMPRESSION ROD	34912
LEVER SHAFT	34915
POSITION PLATE PIN	34917
CONTROL LEVER	34923
RETURN SPRING	34926
SELECTOR ROD/CONTROL CABLE	34936
A/T CABLE	34936
INTERLOCK SOLENOID	34970
*PARK POSITION SWITCH/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 Continued

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	11926
IDLER PULLEY BRACKET	11935
POWER STEERING PUMP BRACKET	11940
ADJUSTING BAR	11945
LAMP - HICAS WARNING	26020
HICAS RELAY	26247
SLIP RING	26604
HEAD AMPLIFIER	26697
STEERING SENSOR ASSY	28475
HICAS CONTROL UNIT	28605
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	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
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	48980
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 BUSHINGS	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	49726
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	25965
SONAR ROAD SENSOR	25965
STEERING ANGLE SENSOR	28476
CENTER BEARING BRACKET	37518
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	38518
FRONT DRIVE SHAFT	39100
DRIVE SHAFT	39803
SPIDER ASSY	39825
DRIVE SHAFT BOOT	39855
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
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	54218
STRUT ASSY	54302
GLAND PACKING	54308

COMPONENT	P.N.C.
STRUT INSULATOR	54320
STRUT BEARING	54325
REBOUND STOPPER	54342
ADJ. SHOCK SUB-HARNESS	54390
FRONT SUSPENSION MEMBER	54401
SUPRT BRACKET - FRNT. SUSPENSION MBR.	54402
LINK SPINDLE	54418
LOWER LINK SPINDLE	54418
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	54590
FRONT STABILIZER	54611
BRACKET & BUSHING	54614
CONNECTING ROD BUSHING	54618
ROC-RR STAB. LAUNCHING	54619
BRACKET	55015
LOWER LINK ASSY	55018
LOWER LINK (RS-4WD)	55019
REAR COIL SPRING (RS)	55020
REAL COIL SPRING (STRUT)	55020
REAR COIL SPRING-LINK TYPE	55020
REAR SPRING (LEAF)	55020
TORSION BAR	55020
UPPER LINK	55022
PARALLEL ROD	55024
REAR SPRING SEAT (RS)	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	55046
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	55139
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 (RS)	55240
BOUND BUMPER-LEAF SPRING	55240
BOUND BUMPER-LINK TYPE	55240
STRUT BOUND BUMPER	55241
SPRING PAD (LEAF)	55243
SPRING CLIP	55247
LOWER LINK BRACKET	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

AXLES & 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	36461
REAR CABLE/ROD	36452
CENTER LEVER	36510
EQUALIZER	36518
HANGER STRAP/SWING ARM	36525
SWING ARM	36525
CLEVIS & PIN (HAND BRAKE)	36539
RETURN SPRING	36545
REAR CABLE ADJUSTER	36547
CALIPER YOKE	41025
HOLD DOWN PIN	41040
PIVOT PIN	41041
ANTI-SQUEAK SPRING	41063
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	46046
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	46523
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	16930
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	24232
REAR WINDOW DEFROSTER	24320
DEFROSTER WIRING	24322
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	25055
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
ASCD RELAY	26234
RELAY-REAR WIPER	26236
STARTER RELAY	26243
ASCD VACUUM PUMP RELAY	26245
INTERLOCK EMERGENCY RELAY	26250
POWER WINDOW RELAY	26252
CLUTCH RELAY	26259
MULTI-REMOTE CONTROL RELAY	26259
SWITCH - SLIDE DOOR	26259
HEADLAMP CLEANER SWITCH	26261
REAR WIPER/WASHER SWITCH	26262
ASCD HOLD RELAY	26264
SWITCH KNOB	26267
HEADLAMP DAYTIME RELAY	26268
NAVI SPEAKER RELAY	26273
RELAY-N & P	26276
ILLUMINATION CONTROL	26280
SWITCH - AUTO DOOR ON/OFF	26290
SWITCH - BACK DOOR	26292
ASCD CLUTCH SWITCH	26323
ASCD STOP SWITCH	26324
CIGARETTE LIGHTER	26330
REAR DEFROST SWITCH	26340
DOOR SWITCH	26360
DOOR LOCK SWITCH	26361
BACK DOOR SWITCH	26363
BACK DOOR UNLOCK SWITCH	26364

COMPONENT	P.N.C.
SWITCH ASSY-FOG LAMP	26370
TRUNK LID OPENER SWITCH	26384
FUEL FILLER OPENER SWITCH	26394
DOOR LOCK SWITCH	26400
INTERLOCK EMERGENCY SWITCH	26401
CLUTCH INTERLOCK SWITCH	26402
FUSE BLOCK	26410
FUSIBLE LINK HOLDER	26411
HEADLAMP SENSOR UNIT	26506
TAIL & STOP LAMP SENSOR	26506
FLASHER ASSY-COMBINATION	26520
FLASHER UNIT & RELAY	26521
METER POWER UNIT	26522
SEAT BELT WARNING TIMER	26529
HEADLAMP/TURN SIGNAL SWITCH	26540
BRUSH ASSEMBLY	26542
REAR WIPER/WASHER SWITCH	26560
HEAT MIRROR SWITCH	26580
VOICE WARNING SWITCH	26591
TRANSMITTER	26685
RECEIVER	26686
GLOVE BOX SWITCH	26720
POWER WINDOW MAIN SWITCH	26750
POWER WINDOW SUB SWITCH	26752
HAZARD SWITCH	26880
SPEED SENSOR	26911
VOICE WARNING UNIT	26925
DISPLAY UNIT	26930
CONTROL UNIT	26931
POWER UNIT	26938
NAVI GPS ANTENNA ASSY	26957
DRIVE COMPUTER DISPLAY	26987
CONTROL UNIT - BACK DOOR	26990
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	26380
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	26691
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	27822
ANTENNA	27860
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 DEFROST TIMER	28455

ELECTRICAL/BODY & INTERIOR (cont. Part)

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	28560
LIGHTING CONTROL	28575
LIGHTING SENSOR	28578
THEFT WARNING CONTROL UNIT	28561
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	28785
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	48760
HOOD SWITCH	66630
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	80665
ASCD VACUUM PUMP	92270

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 (First 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	27018
REAR HEATER MOTOR	27014
HEATER & A/C CONTROL	27030
VACUUM SELECTOR VALVE	27031
A/C 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	27080
VACUUM CHECK VALVE	27096
HEATER CORE	27116
HEATER COCK	27134
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	27646
CONDENSOR	27660
CONDENSOR FAN & MOTOR	27661
FAST IDLE DIAPHRAGM	27665
SOLENOID VALVE	27669
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	27706
SENSOR GRILLE	27706
FAN CONTROL AMPLIFIER	27717
INTAKE SENSOR	27723
IN-VEHICLE SENSOR	27727
COMPRESSOR SHAFT SEAL	27730
WATER TEMP SENSOR	27732
BILEVEL MOTOR ACTUATOR	27738
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	27784
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	92209
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

ACCELERATOR PEDAL	18110
BELL CRANK ASSY	18121
SUN ROOF HARNESS	24162
SUN ROOF SLIDE SWITCH	25181
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	85400
HOOD STAY	85470
HOOD LOCK	85801
HOOD LOCK CABLE	85820
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	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	82560
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
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	25556

BODY & INTERIOR/ACCESSORIES Cont'd

INTERIOR

COMPONENT	P.N.C.
BODY SONIC HARNESS	28378
SENS & DIAG PLANS PRIOR TO 1/1/99	28568
SEAT BELT CONTROL UNIT	28570
SIDE VENT NOZZLE	68550
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	86609
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	87552
SLIDE ASSY (PWR/SEAT)	87553
LIFT ASSY (PWR/SEAT)	87654
SEAT SWIVEL ASSY	89201
2ND SEAT BACK HINGE	89350
REAR RECLINING DEVICE ASSY	89451
2ND SEAT SLIDE	89501
SLIDE ASSY - 3RD SEAT	89505
REAR SEAT BACK LOCK	89603
REAR SEAT BACK STRIKER	89604
3RD SEAT HINGE ASSY	89309
SEAT LOCK ASSY	89341
LOCK ASSY - 2ND SEAT	89342
RECLINING DEVICE ASSY	89401
RAIL ASSY - 3RD SEAT	89552
A/T RANGE INDICATOR	89940
ASSIST AIRBAG MODULE	92515
AIRBAG MODULE	92520
SENSOR PLANS SOLD PRIOR TO 1/1/99	92501
SIDE AIRBAG MODULE ASSY	92830
AIRBAG ON/OFF SWITCH	92840
AIRBAG ON/OFF SWITCH HARNESS	92841
MODULE ASSY - AIR BAG PRES. DETECTION	92850

VEHICLE WIRING

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

WINDSHIELD WIPERS

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	K3006
DECK LID GAS STRUT	K3185
TOP LOGIC RELAY/JUMPER	K3253
TOP MECHANISM CLAMP ASSY	K3658
REAR SIDE WINDOW SWITCH/BEZEL FRT. DOOR GUIDE	K4412
PIN/SECONDARY PIN	K5204
DECK LID HINGE ASSY	K6658

WINDSHIELD WIPER MOTOR

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	25485
THEFT WARNING PIN SWITCH	68542
COVER - REAR FLOOR	73908
SIDE WITHSTRIP RETAINER ASSY	76871
HEADER WITHSTRIP 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, FULL-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	97105
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 WITHSTRIP RETAINER ASSY	97180
REAR WITHSTRIP 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	97258
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

ATTACHMENT E

Campaign Bulletin information



SERVICE CAMPAIGN BULLETIN

Reference:

NTB07-075

Date:

November 3, 2007

VOLUNTARY SERVICE CAMPAIGN 2004 – 05 QUEST AND 2004 – 05 ARMADA SUPPLEMENTAL RESTRAINT SYSTEM (SRS) DIAGNOSIS SENSOR UNIT

CAMPAIGN ID #: P7245

APPLIED VEHICLES: 2004 – 2005 Armada (TA60)
2004 – 2005 Quest (V42)

APPLIED VINs: 2004 Armada 5N1AA08(**)4N 700019 – 747079
2005 Armada 5N1AA08(**)5N 700002 – 740627
2004 Quest 5N1BV28U(*)4N 300000 – 371464
2005 Quest 5N1BV28U(*)5N 100002 – 139704

Use Service COMM to confirm campaign eligibility

INTRODUCTION

This issue only affects 2004-05 Quest and 2004-05 Armada vehicles equipped with optional seat-mounted side air bags for which the SRS Diagnosis Sensor Unit was replaced. For example, this part may have been replaced if the vehicle was previously involved in an accident. Nissan has determined that the incorrect part may have been installed in a small number of these vehicles when the sensor unit was replaced. In those cases a sensor unit designed for vehicles without seat-mounted side air bags was used instead of the correct one. If this happened, the optional seat-mounted side air bags may not deploy during a crash. To remedy this potential condition, Nissan is conducting a Voluntary Service Campaign to inspect and, if necessary, replace the SRS Diagnosis Sensor Unit free of charge.

DEALER RESPONSIBILITY

Nissan is advising owners of affected vehicles in which the sensor was replaced to bring them to their dealer for inspection. If the incorrect sensor was installed, then it should be replaced with the correct one. Nissan is also advising owners who don't know if their sensor was replaced that they may bring their vehicle to their dealer to have the part inspected, and replaced if appropriate. In addition, Nissan recommends that dealers perform this campaign on affected vehicles that have been purchased from private parties or are otherwise in dealer's inventory.

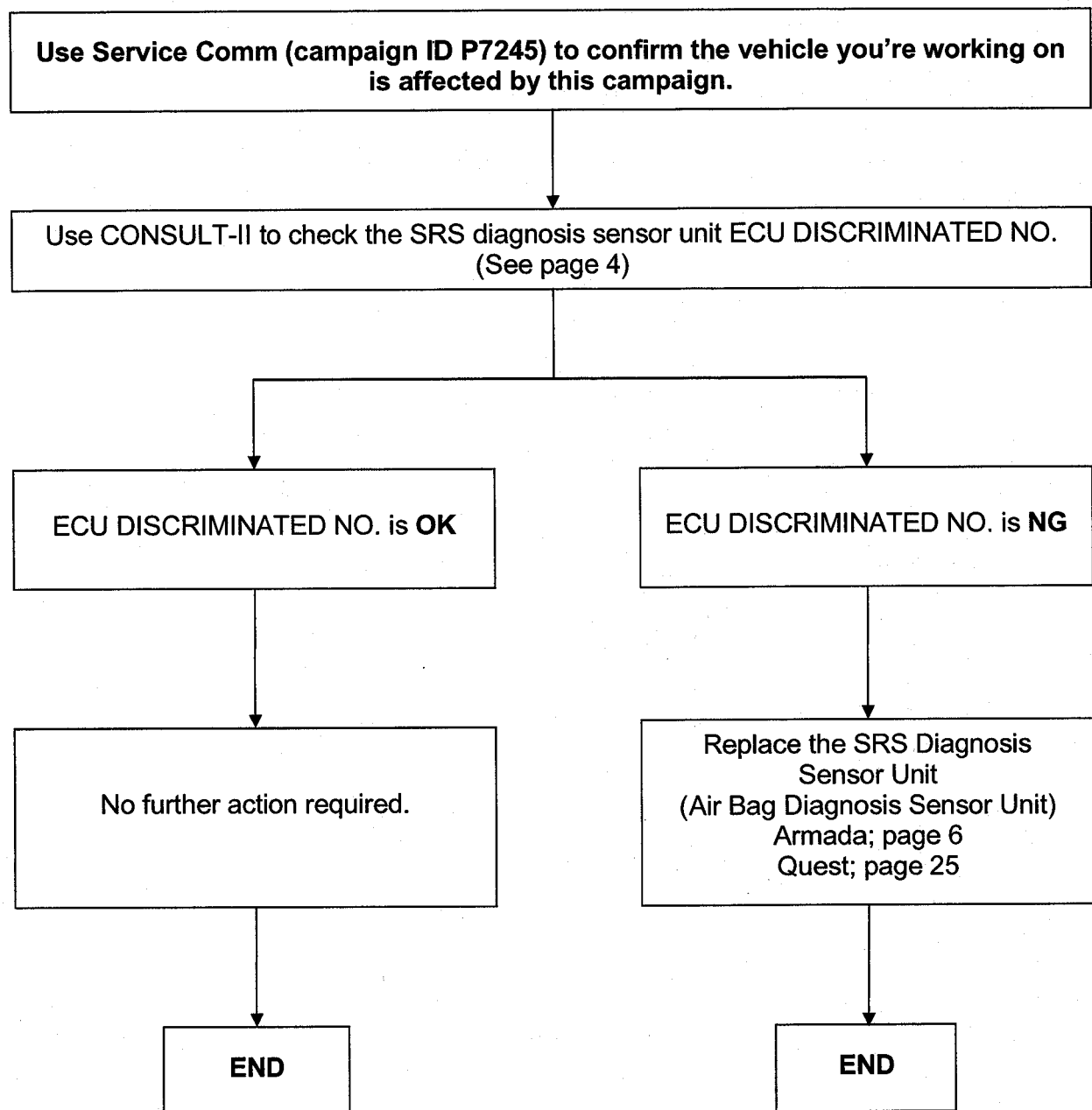
IDENTIFICATION NUMBER

Nissan has assigned identification number P7245 to this campaign. This number must appear on all communications and documentation of any nature dealing with this Campaign.

TABLE OF CONTENTS

REPAIR OVERVIEW	3
SERVICE PROCEDURE	4
Control Unit ECU DISCRIMINATED NO. Inspection	4
Armada Air Bag Diagnosis Sensor Unit Replacement	6
Armada: Procedures for disconnecting all of the air bag modules and seat belt pre-tensioners	12
Driver Air Bag Module Connectors.....	12
Front Passenger Air Bag Module Connectors.....	13
Front Seat (driver and passenger) Side Air Bag Module and Seat Belt Buckle Pre-Tensioner Connectors.....	13
Seat Belt Pre-Tensioner Connectors (left and right side).....	14
Rear Curtain Air Bag Module Connectors (left and right side)...	15
Left Side Front Curtain Air Bag Module Connector.....	20
Right Side Front Curtain Air Bag Module Connector.....	21
Quest Air Bag Diagnosis Sensor Unit Replacement	25
Quest: Procedures for disconnecting all of the air bag modules and seat belt pre-tensioners	28
Driver Air Bag Module Connectors.....	28
Front Passenger Air Bag Module Connectors.....	29
Seat Belt Pre-Tensioner Connectors (left and right side).....	30
Front Seat (driver and passenger) Side Air Bag Module Connectors.....	31
Curtain Air Bag Module Connectors (left and right side).....	31
PARTS INFORMATION	36
CLAIMS INFORMATION	36
OWNER'S LETTER	37

Repair Overview



CAUTIONS for SRS air bag and seat belt pre-tensioner service:

- Before servicing the SRS, turn ignition switch OFF, disconnect both battery cables and wait at least 3 minutes.
- Do not use electrical test equipment to check SRS circuits.
- Do not attempt to repair or replace damaged direct-connect SRS component connectors. If a direct-connect harness connector is damaged, the harness must be replaced.
- The air bag diagnosis sensor unit must always be installed with the arrow mark “←” pointing toward the front of the vehicle for proper operation.
- Handle air bag module carefully. Always place driver and front passenger air bag modules with the pad side facing upward.
- When servicing the SRS, do not work from directly in front of air bag module.
- Do not insert any foreign objects (screwdriver, etc.) into air bag module or harness connectors.
- Do not disassemble air bag module.
- Do not use old bolts or nuts after removal; replace with new bolts or nuts as applicable.
- Do not expose the air bag modules to temperatures exceeding 90°C (194°F).
- Do not disassemble seat belt buckle or seat belt assembly.

CAUTIONS for working on the interior of the vehicle:

- Be careful: Don't scratch or damage interior parts or surfaces.
- Make sure your hands are clean or use clean gloves while handling the headliner and other interior parts.
- Use protective coverings on seats, carpet, and other interior parts as needed.
- Use plastic trim tools when removing interior parts. Plastic "Trim Tool Set" (J-46534) is an "essential tool" and is available from TECH-MATE at 1-800-662-2001.

Armada Air Bag Diagnosis Sensor Unit Replacement

NOTE: See page 25 for Quest Air Bag Diagnosis Sensor Unit Replacement

1. Write down the radio station presets.

Presets	1	2	3	4	5	6
A						
B						
C						

2. If equipped with power seats; move the seat bottoms and seat backs to the “mid-point” position (half-way between full forward and full rearward).
3. Set the parking brake.
4. Put the gear selector in the Neutral position.
5. Disconnect both battery cables—negative cable first.

CAUTION: Wait at least 3 minutes before servicing any SRS components

6. Remove 2 screws from the bottom of the glove box assembly.

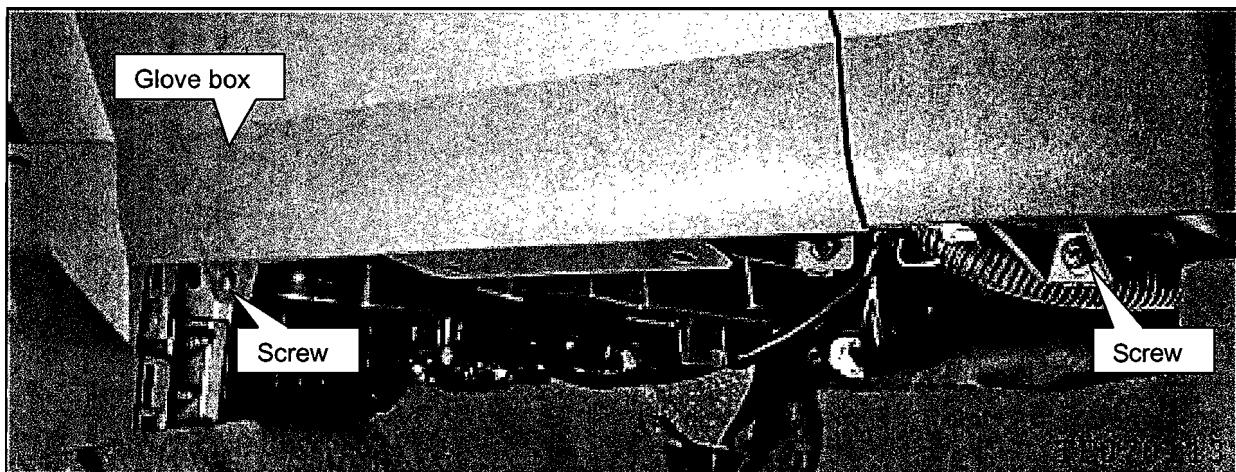


Figure A1

7. Remove 4 screws at the top of the glove box assembly.

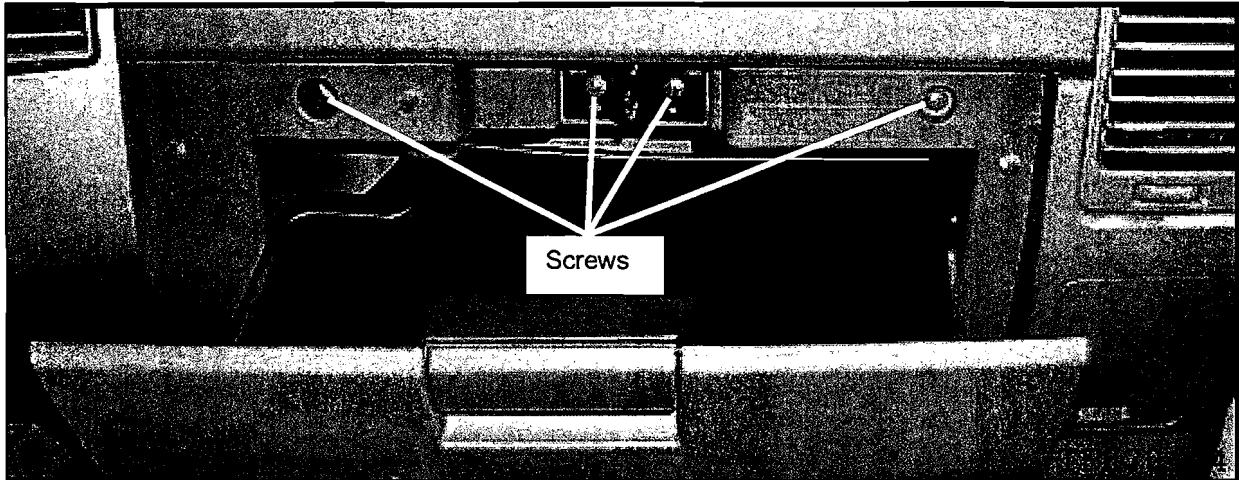


Figure A2

8. Remove the glove box assembly.

9. At the front of the console; remove side covers and screws.

- Left side cover shown; remove right side cover also.
- 1 screw on each side.

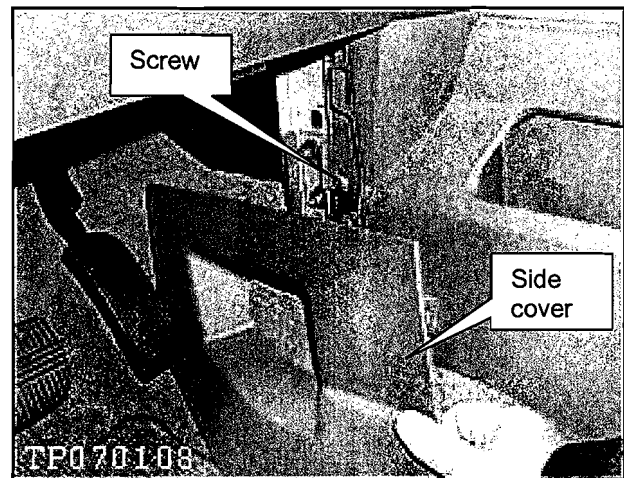


Figure A3

10. Remove the shift knob; unscrew it counterclockwise.

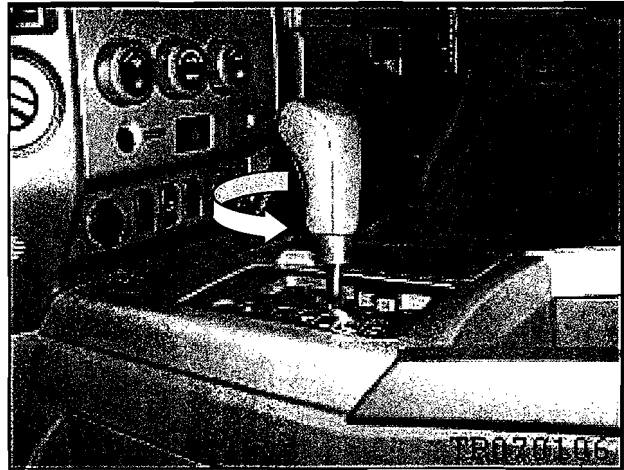


Figure A4

11. Lift and remove the shift finisher.

- Disconnect electrical connectors.

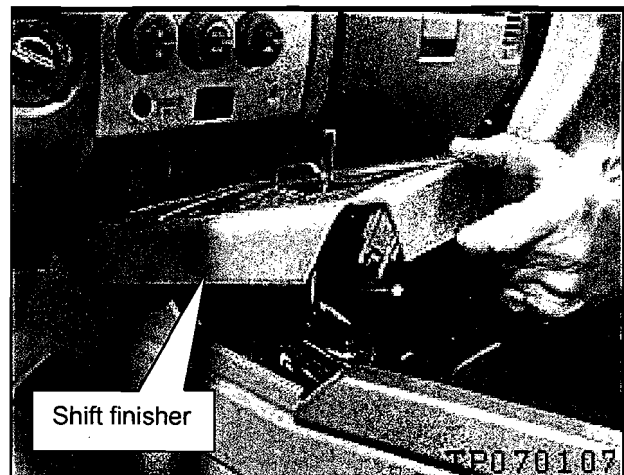


Figure A5

12. Disconnect the shift cable.

- Push the shift lever release to move shift lever to Park.

13. Take the shift finisher harness loose from the console.

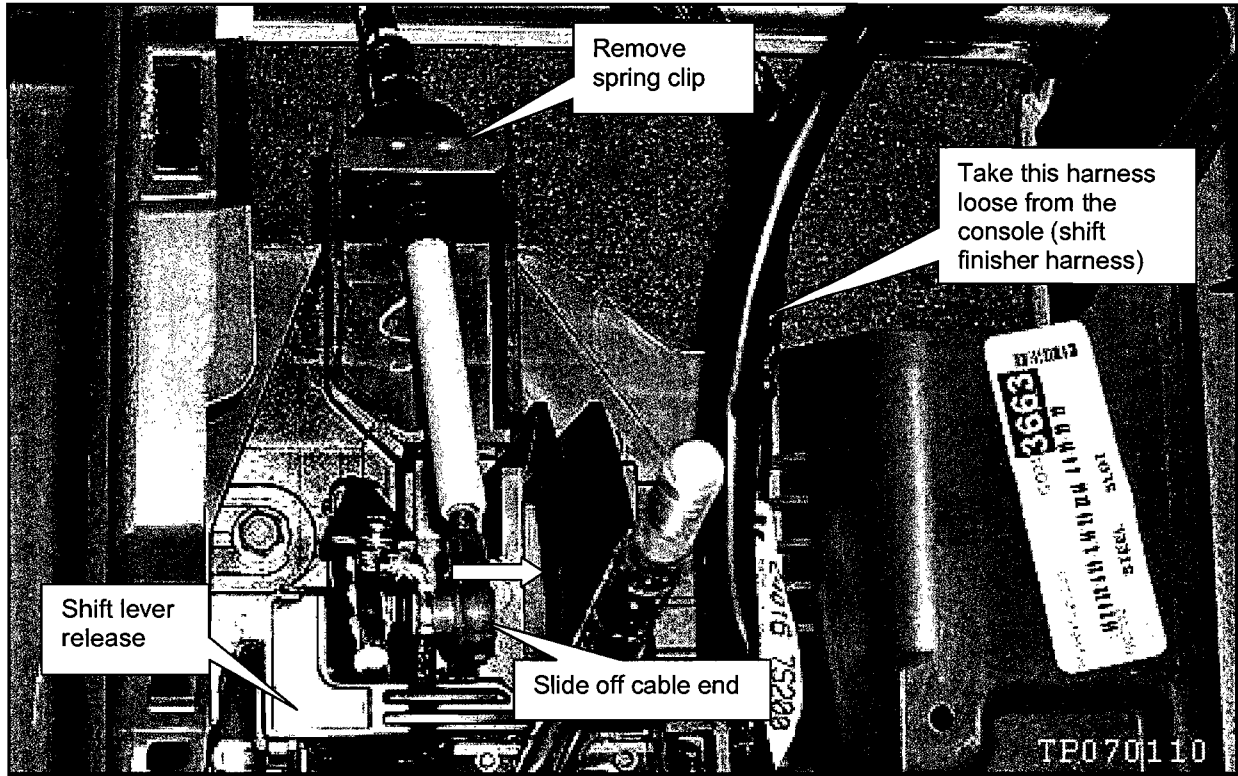


Figure A6

14. At the front of the console, release harness mounting clips, disconnect harness connector, and remove 2 screws.

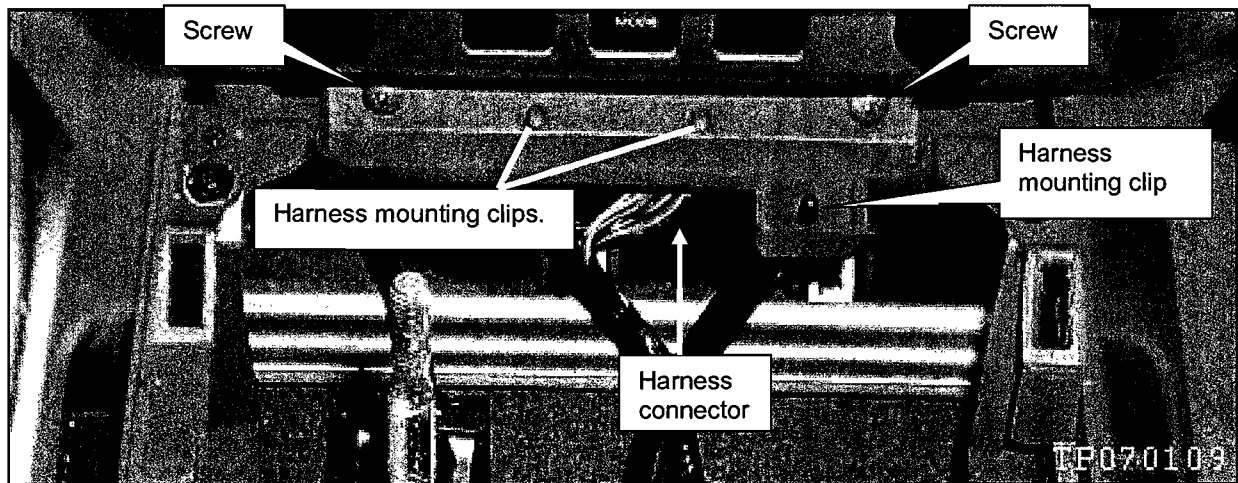


Figure A7

15. Remove 4 screws from the bottom of the console compartments.

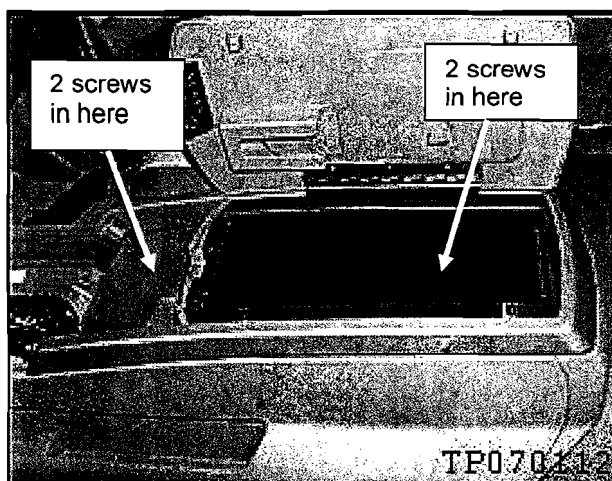


Figure A8

16. Remove 2 bolts from the sides of the console.

- Left side is shown, right side not shown.

NOTE: The seats do not need to be removed.

The seat has been removed in this photo to give a better view of the bolt.



Figure A9

17. Remove the center console from the vehicle.

- The air bag diagnosis sensor unit is under the center console.

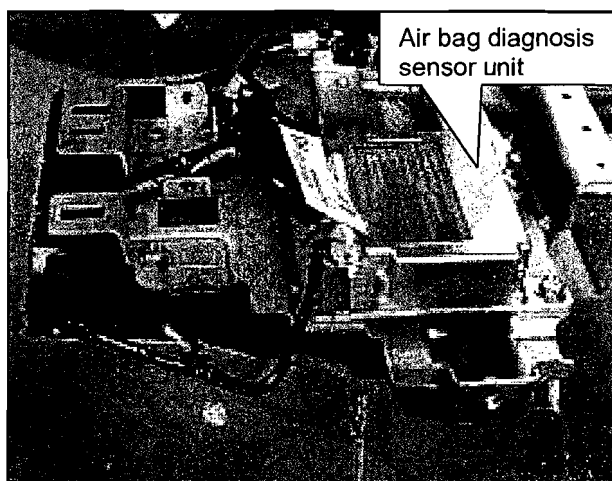


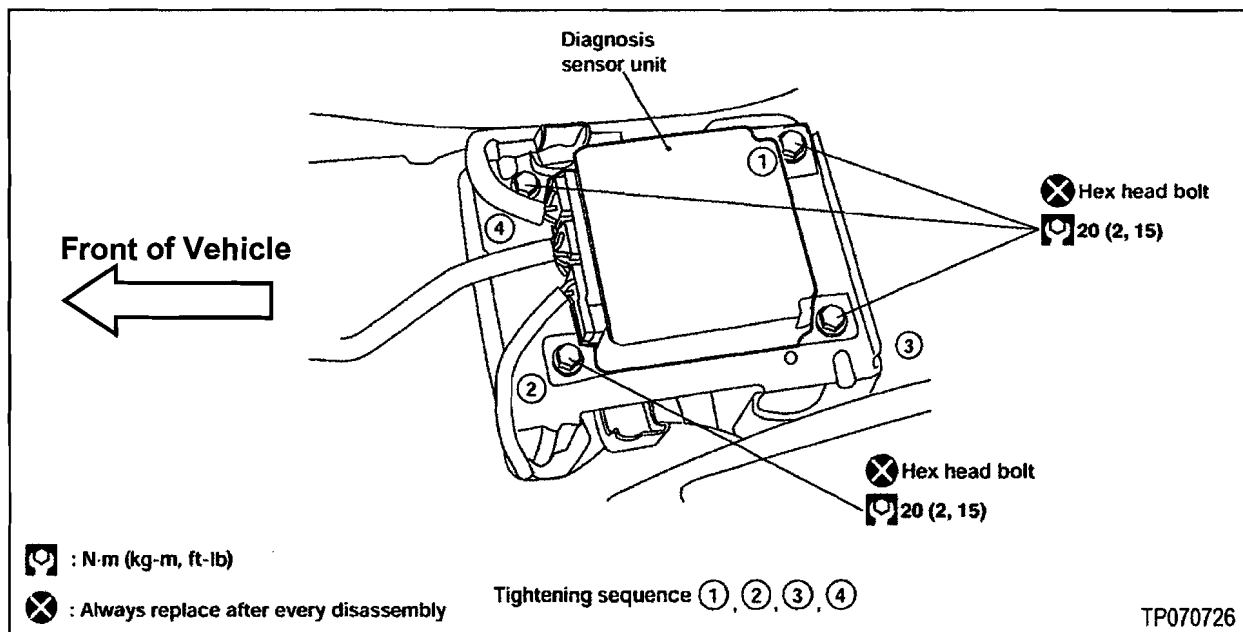
Figure A10

WARNING: DO NOT disconnect the diagnosis sensor unit electrical connectors at this time. All air bag modules and pre-tensioners must be disconnected before disconnecting the diagnosis sensor unit. Refer to pages 12 through 24

After all air bag modules and pre-tensioners are disconnected continue with step 18

18. Remove the old air bag diagnosis sensor unit and install the new one as follows:

- a. Disconnect the electrical connectors.
- b. Remove and discard the hex head bolts shown in Figure A11.
- c. Remove the old sensor unit and set the new unit in place.
- d. Install new hex head bolts. New bolts are included with the new sensor unit.
- e. Tighten bolts in the order shown in Figure A11.
- f. Torque bolts to 20 N.m (2 kg-m, 15 ft-lb).



19. Reinstall all parts removed in reverse order:

- Make sure to inspect all trim clips, replace if needed.
- Torque all bolts to the correct specification.

20. Connect the battery cables, positive cable first.

21. Reset the clock and the radio station presets.

22. Use CONSULT-II to perform SELF-DIAG [CURRENT]; make sure no codes are stored.

Armada: Procedures for disconnecting all of the air bag modules and seat belt pre-tensioners.

Connector Lock

For modules and pre-tensioners that use the locking connectors shown in Figure A12:

- Pull up to release the black locking tab prior to removing connector from the SRS component.
- Push down to lock the black locking tab after installing the connector.

When locked, the black locking tab is level with the connector housing.

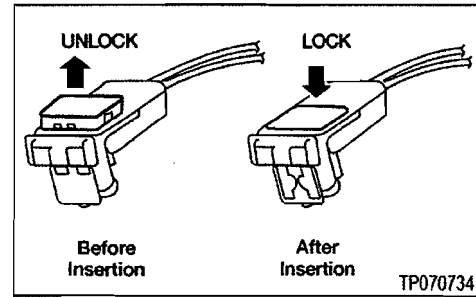


Figure A12

Driver Air Bag Module Connectors

Refer to Figure A13.

1. Remove the left and right side bolts.
2. Lift the driver air bag module from the steering wheel.
3. Disconnect the air bag harness and horn connectors, then remove the driver air bag module.

NOTE: Make sure to use new bolts and torque them correctly when reinstalling the module.

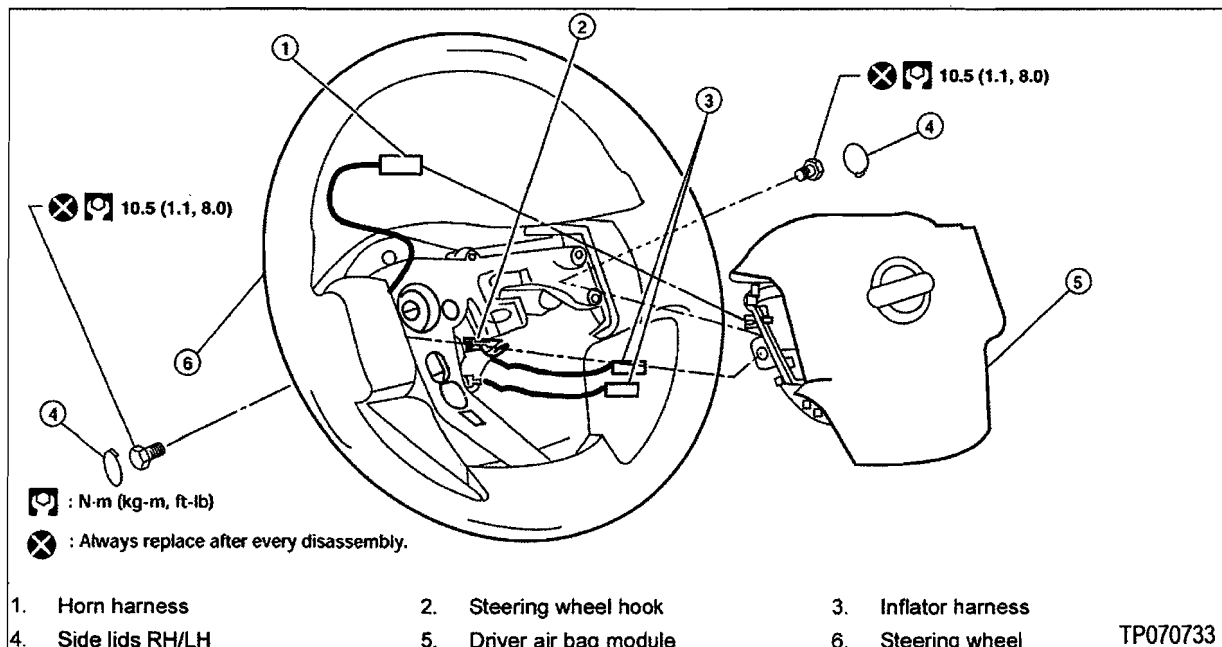


Figure A13

Front Passenger Air Bag Module Connectors

1. Look in the glove box opening, locate and disconnect both of the front passenger air bag module connectors (see Figure A14).

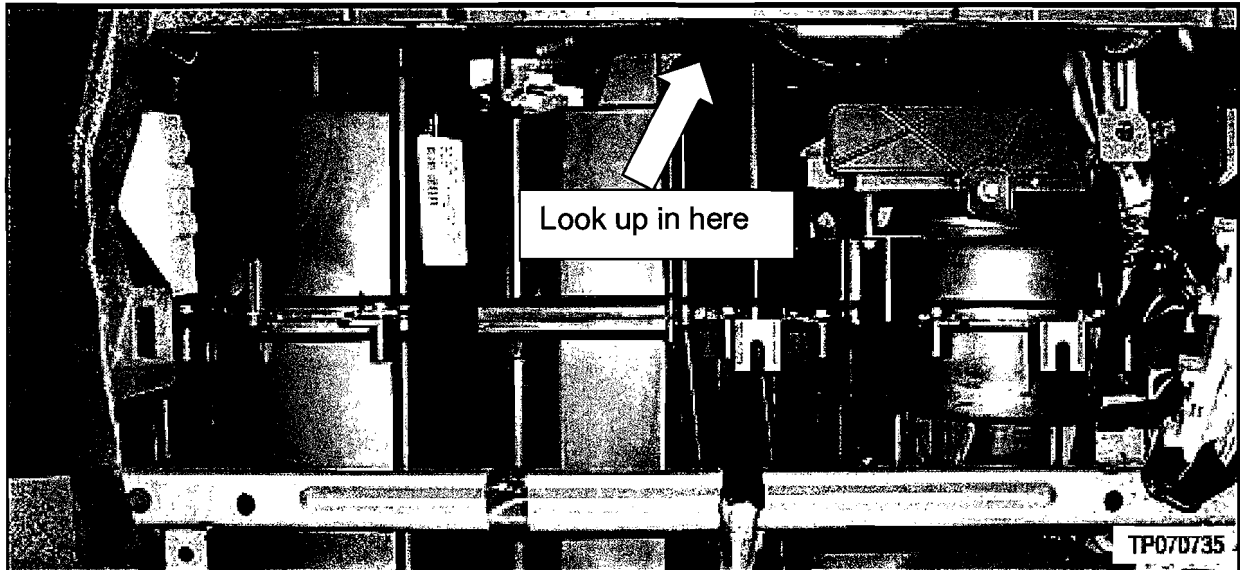


Figure A14

Front Seat (driver and passenger) Side Air Bag Module and Seat Belt Buckle Pre-Tensioner Connectors.

1. Look under each of the front seats and disconnect the yellow SRS connectors.
 - There are 2 yellow connectors under each seat; one for the seat side air bag module and one for the belt buckle pre-tensioner (no illustration provided).

Seat Belt Pre-Tensioner Connectors (left and right side)

Do the following for both the left and right side.

1. Remove the seat belt anchor cover and anchor bolt.
 - Bolt torque for reassembly:
49 N.m (5.0 kg-m, 36 lb-ft).

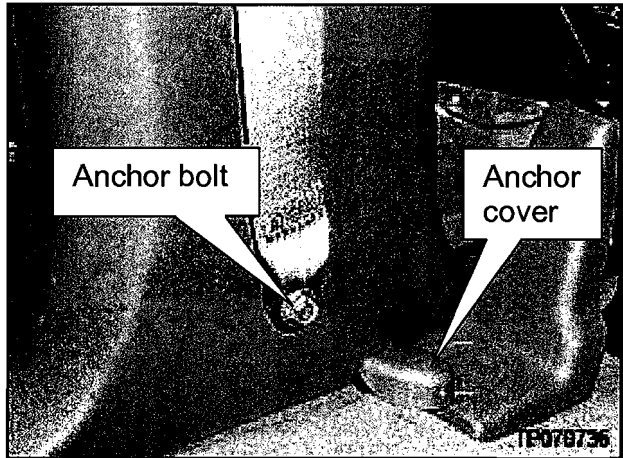


Figure A15

2. Remove the center pillar lower finisher.

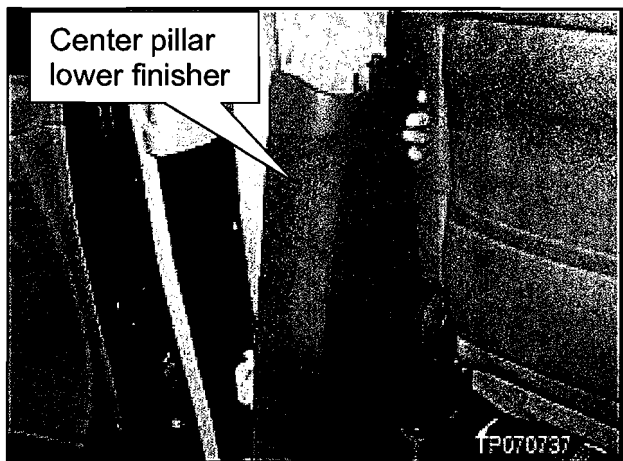


Figure A16

3. Disconnect the seat belt pre-tensioner connector.

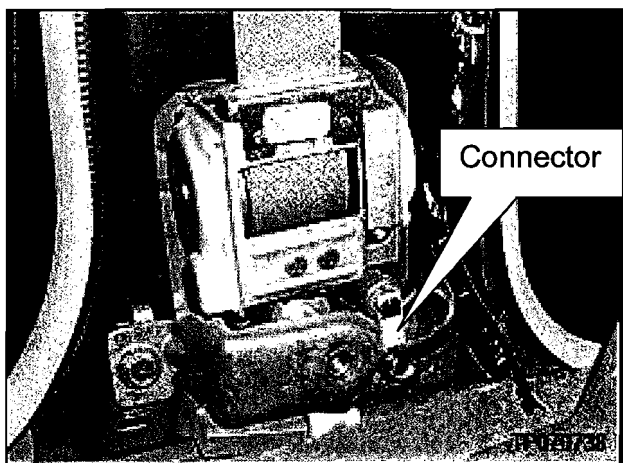


Figure A17

Rear Curtain Air Bag Module Connectors (left and right side)

NOTE: Where applicable, the following steps must be performed for both the left and right side.

1. Lower the 3rd row seat head restraints.
2. Fold the 3rd row seatbacks forward / DOWN.

3. If equipped with power lift gate:
 - a. Snap loose the trim from around the power lift gate arm.
 - b. Move the trim up the arm and out of the way.

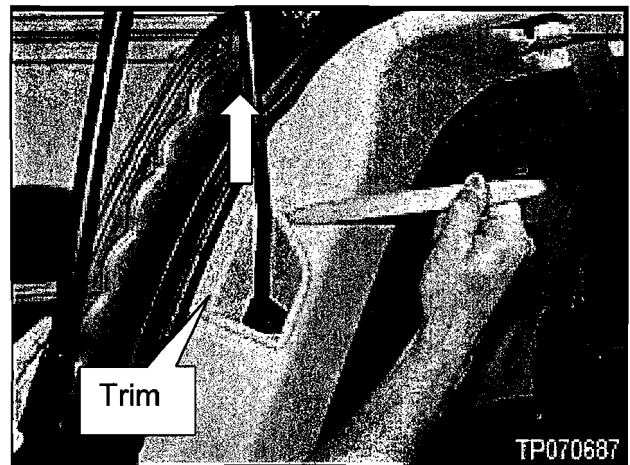


Figure A18

4. If equipped with power lift gate:
 - a. Remove the power lift gate switch; snap it out of the panel.
 - b. Disconnect the electrical connector.

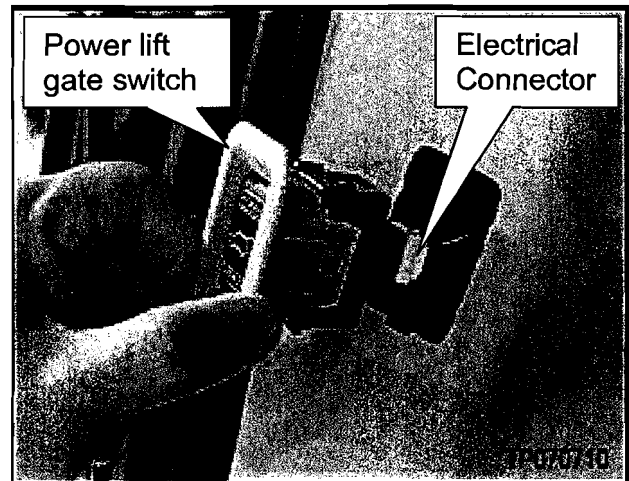


Figure A19

5. Remove the left side cargo net hook.

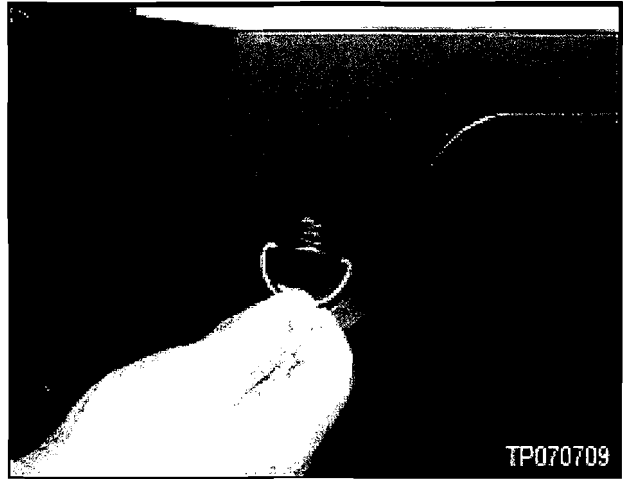


Figure A20

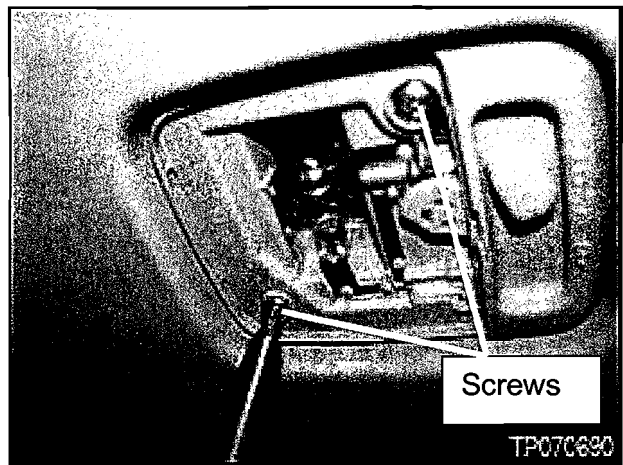


Figure A21

7. Remove the upper rear trim panel shown in Figure A22.



Figure A22

8. Remove the 3rd row seat belt D-ring cover and bolt; both sides.

Bolt torque for reassembly:

49 N.m (5.0 kg-m, **36 ft-lb**)

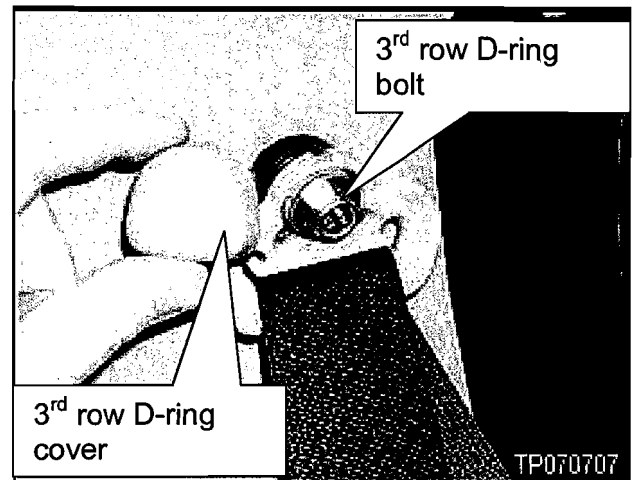


Figure 23

9. Remove the 2nd row seat belt D-ring cover and bolt; both sides.

Bolt torque for reassembly:

49 N.m (5.0 kg-m, **36 ft-lb**)

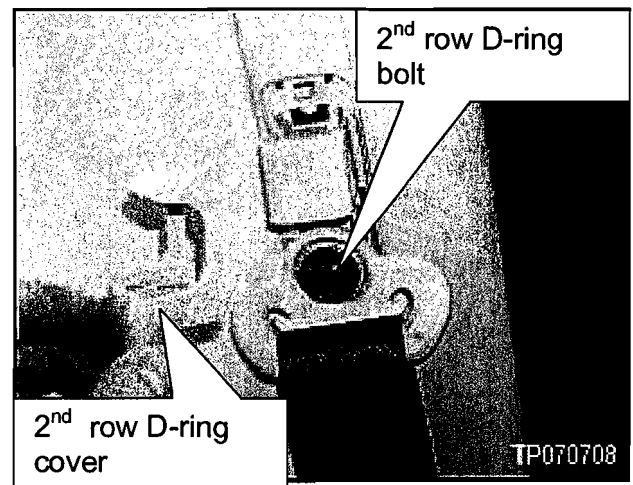


Figure A24

10. Remove the coat hanger hook; both sides.

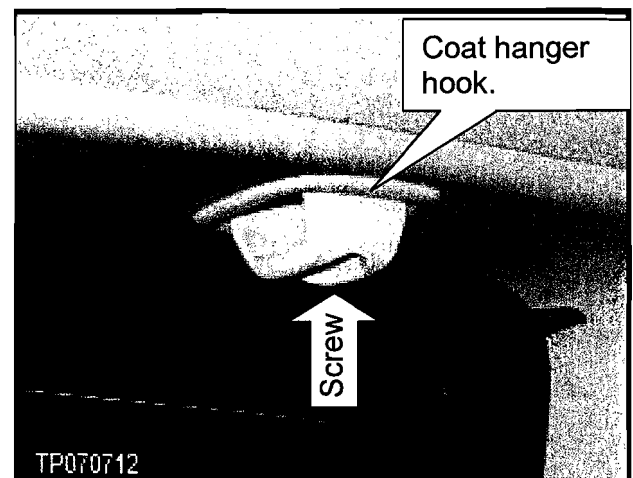


Figure A25

11. Remove the trim from behind the window hinge; both sides.

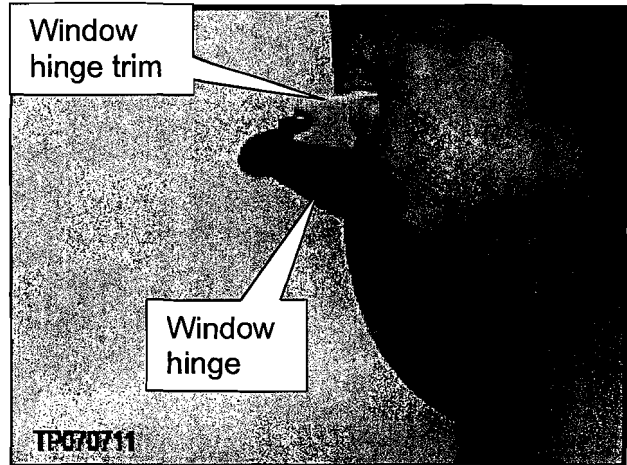


Figure A26

12. Pull the lower trim panel loose along the top.

- Don't remove the panel, just pop loose the clips shown in Figure A27.

○ = Plastic Clips x 4

□ = Metal Clip x 1

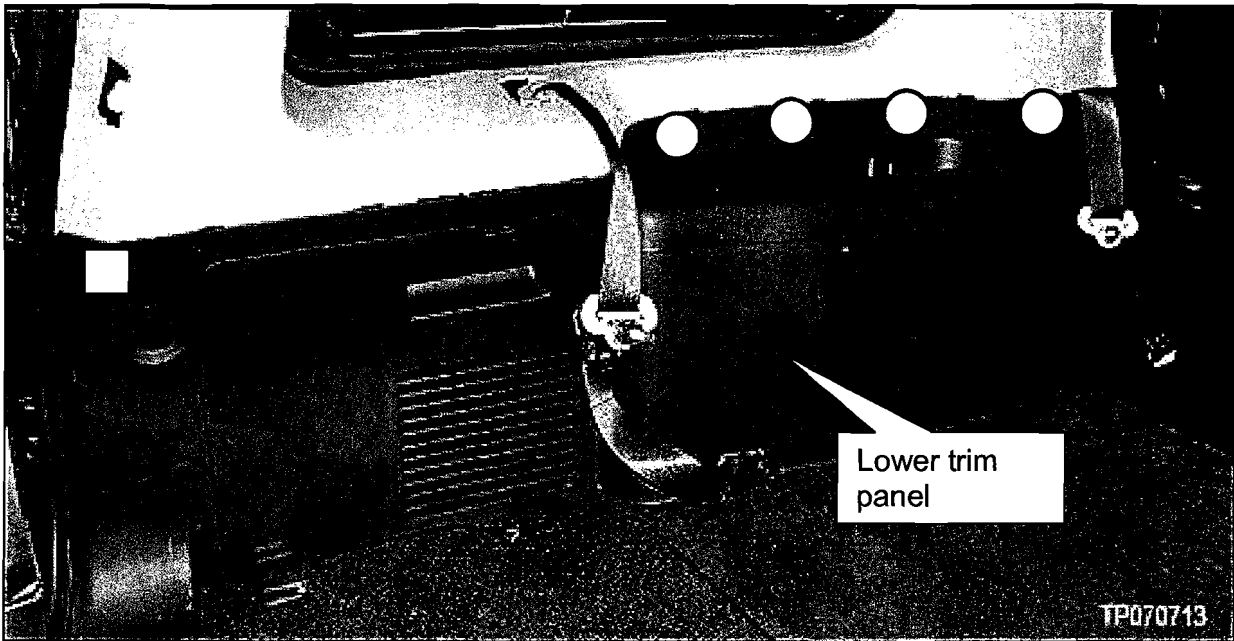


Figure A27

13. Remove the upper trim panel.

- Pop loose all of the clips shown in Figure A28.

○ = Plastic Clips x 6

□ = Metal Clips x 8

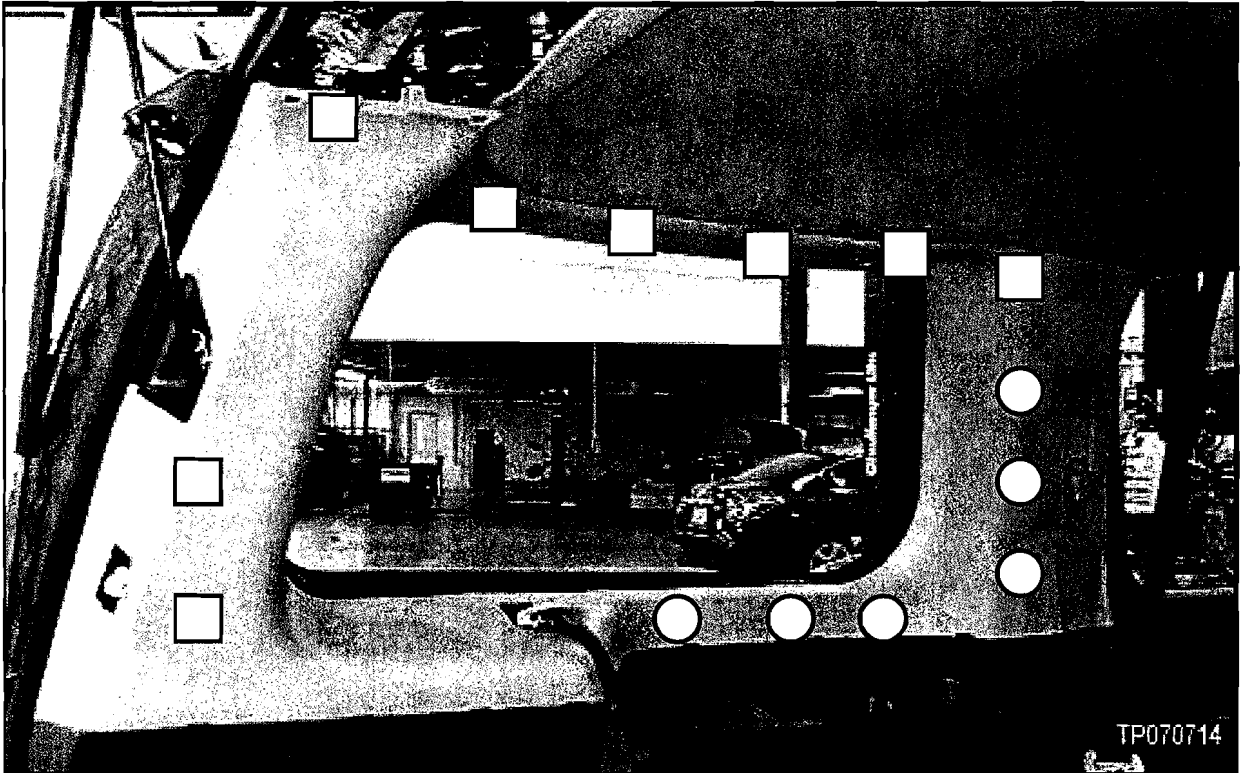


Figure A28

- For the clips above the window, carefully pull down on the trim panel and use a trim tool to release the clips.

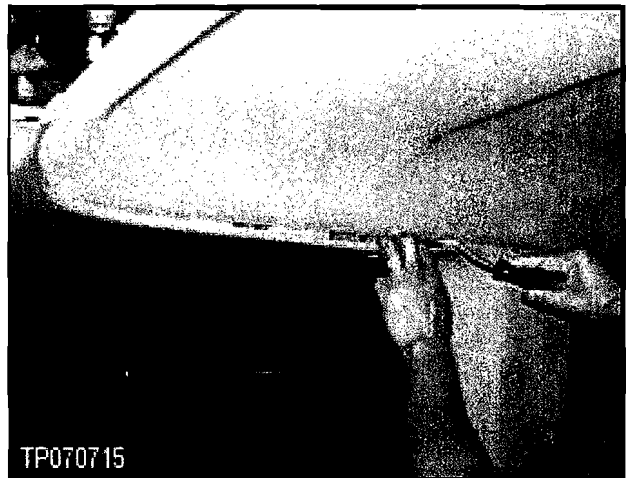


Figure A29

14. Disconnect the rear curtain air bag module connectors; left and right side.

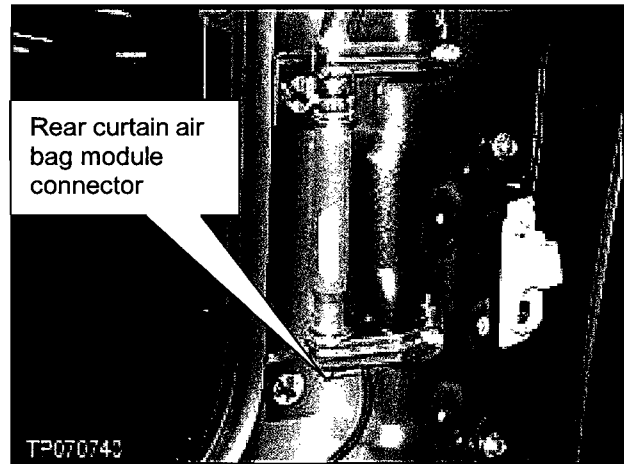


Figure A30

Left Side Front Curtain Air Bag Module Connector

1. Put the gear selector in Park or block the wheels.
2. Release the parking brake.
3. Remove the lower dash side finisher.
 - There is a plastic clip behind the parking brake lever.

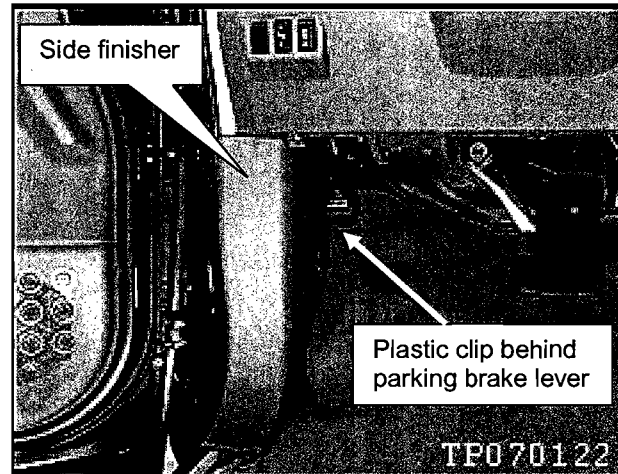


Figure A31

4. Remove the 3 mounting nuts for the parking brake pedal assembly and move the assembly out of the way.

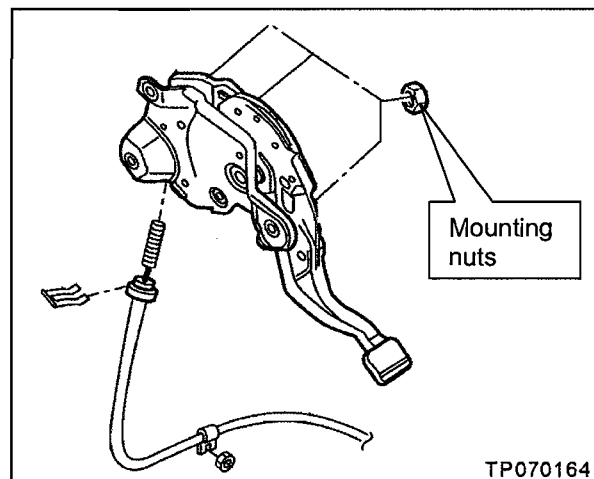


Figure A32

- From the floor, look up towards the front pillar; locate and disconnect the left side front curtain air bag module electrical connector.

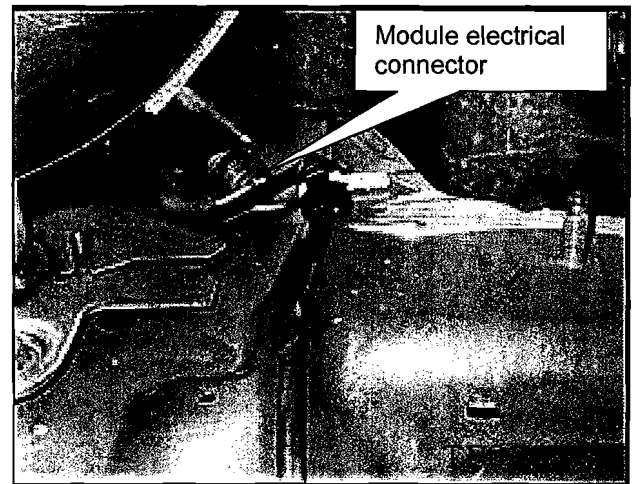


Figure A33

Right Side Front Curtain Air Bag Module Connector

To disconnect the right side front curtain air bag module connector, the module must be taken loose and pulled up from the side of the dash.

- Remove the upper portion of the door opening welt; right side front and rear doors.

- Remove the following items from the right side center pillar; refer to Figure A34:

- # 1: Assist handle
- # 2: D-ring anchor bolt and cover
- # 3: Center pillar upper finisher

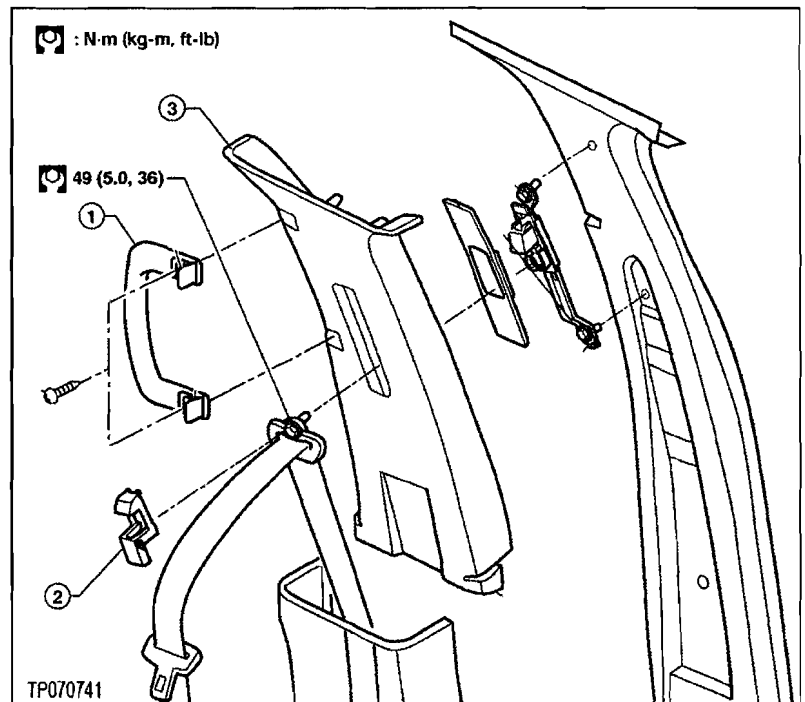


Figure A34

3. Remove front pillar assist grip;
 - 2 bolts under end covers.

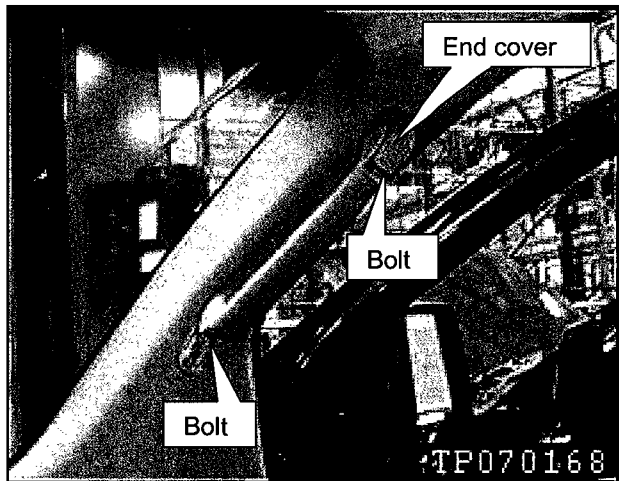


Figure A35

4. Remove the front pillar finisher.
 - Use a plastic trim tool.

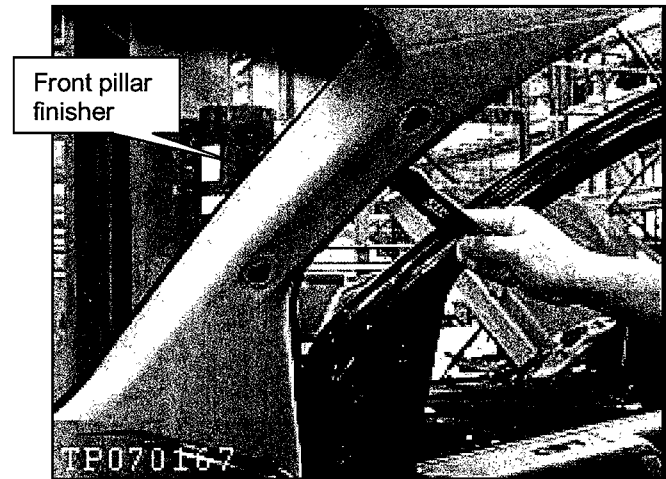


Figure A36

5. Remove the following items from the roof: Refer to Figure A37 on the next page:

- # 2: Assist grip bracket
- # 3: Assist grips (left side; front and rear doors)
- # 5: Sunvisor holder
- # 6: Front roof console
- # 8: Sunroof welt (if equipped)
- # 9: Sunvisor assembly RH

NOTE:

- The above items are being removed so the headlining can be lowered to allow access to the right side curtain air bag module.
- Variations in model trim levels may require the removal of additional items shown in Figure A37.

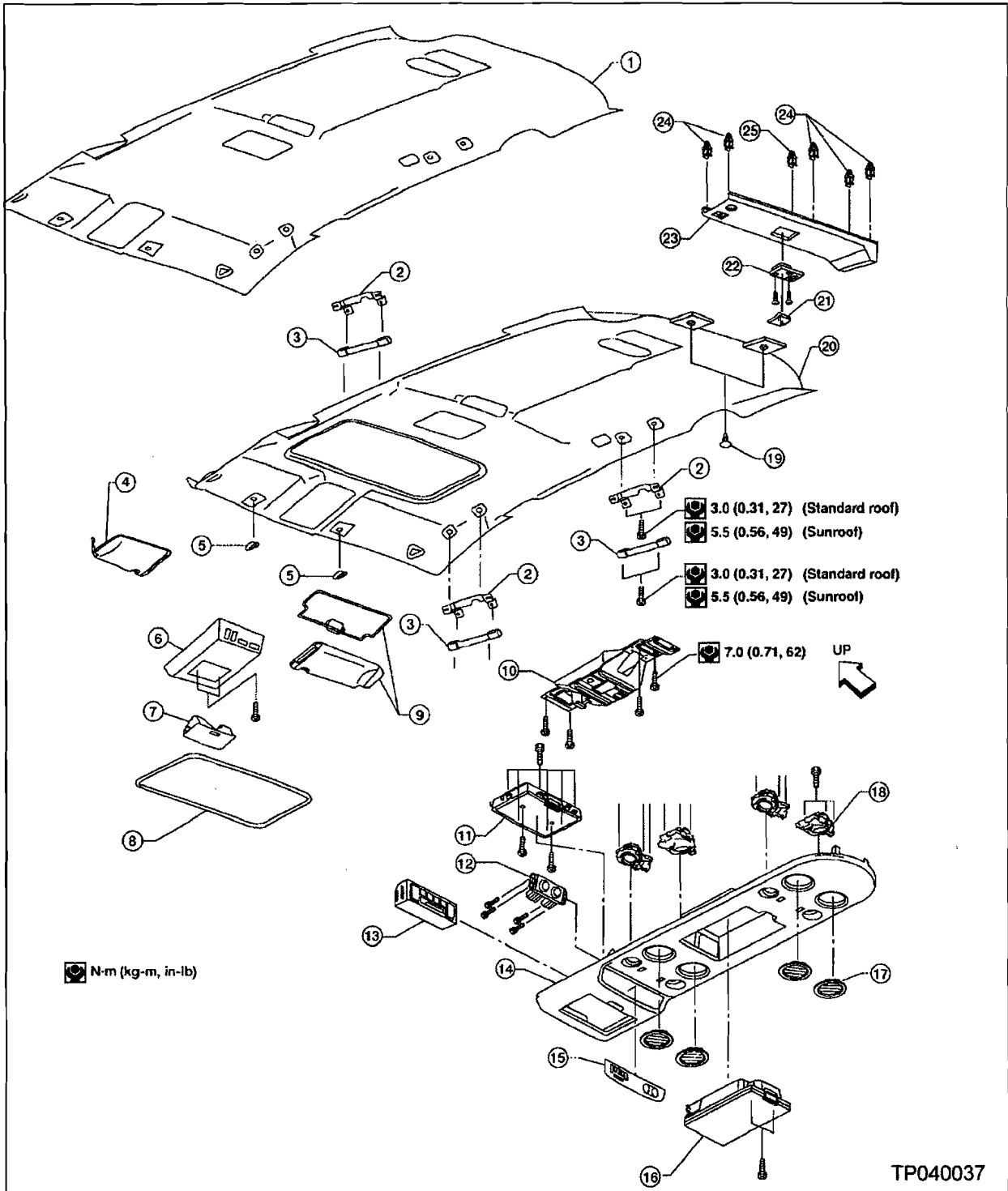


Figure A37

- | | | |
|--|-------------------------------------|---|
| 1. Headlining (without sunroof) | 2. Assist grip bracket | 3. Assist grip |
| 4. Sunvisor assembly LH | 5. Sunvisor holder | 6. Front roof console |
| 7. Sunglass bin | 8. Sunroof welt | 9. Sunvisor assembly RH |
| 10. Rear roof console bracket | 11. Rear storage bin or DVD display | 13. Rear audio control assembly (if equipped) |
| 12. Rear HVAC control assembly (if equipped) | 15. Rear roof console finisher | 16. Rear storage bin |
| 14. Rear roof console | 17. Rear HVAC vent | 18. Lamp assembly |
| 19. Plastic clip | 20. Headlining (with sunroof) | 21. Rear lamp lens |
| 22. Rear lamp | 23. Rear roof finisher | 24. Plastic clips |
| | | 25. Metal clip |

6. Remove the 6 right side front curtain air bag module mounting bolts shown in Figure A38.

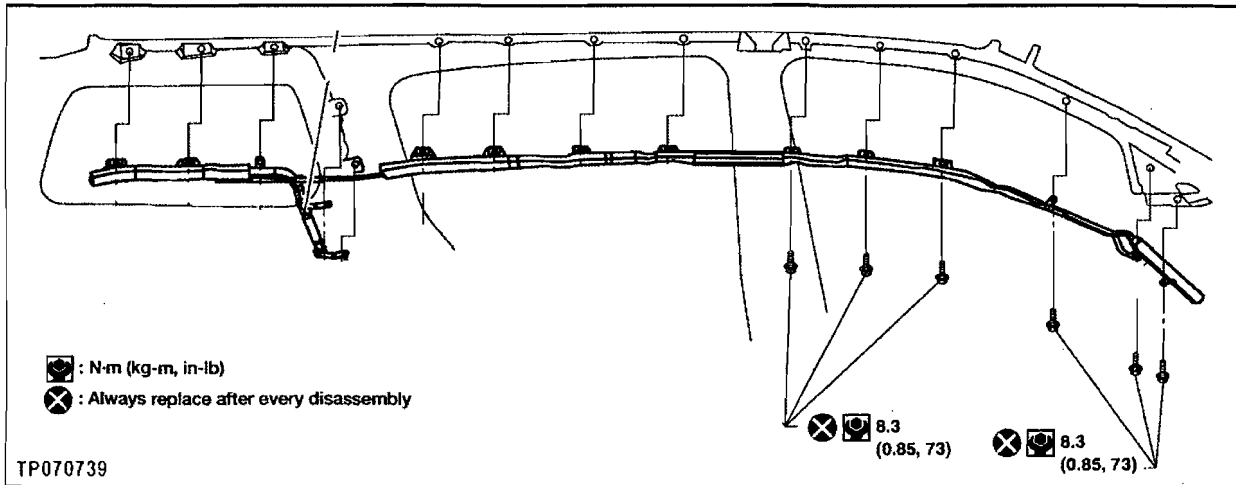


Figure A38

7 Take the side curtain air bag harness loose from the body.

- This will allow slack in the harness so the module can be pulled up.

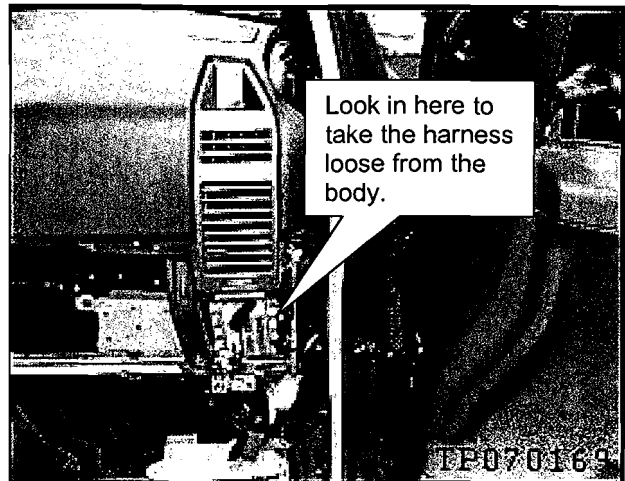


Figure A39

8 Remove the side curtain air bag module and disconnect the electrical connector.

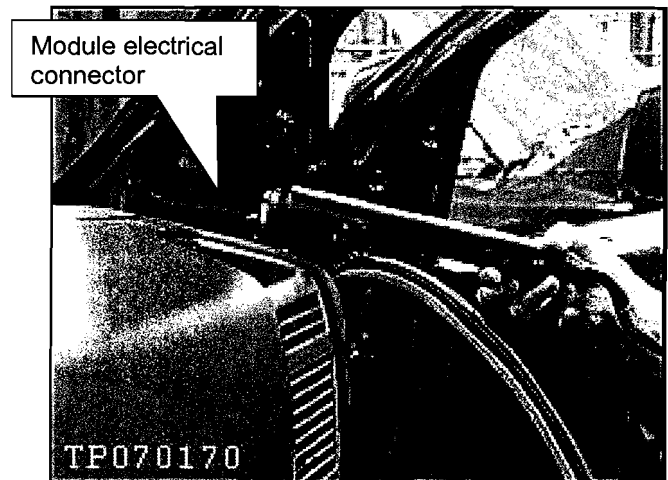


Figure A40

Quest Air Bag Diagnosis Sensor Unit Replacement

NOTE: See page 6 for Armada Air Bag Diagnosis Sensor Unit Replacement.

1. Write down the radio station presets.

Presets	1	2	3	4	5	6
A						
B						
C						

2. If equipped with power seats; move the seat bottoms and seat backs to the “mid-point” position (half-way between full forward and full rearward).
3. Disconnect both battery cables—negative cable first.

CAUTION: Wait at least 3 minutes before servicing any SRS components.

4. Remove the center console lower cover as follows.

- a. Remove 2 plastic clips; right side shown, left side not shown.

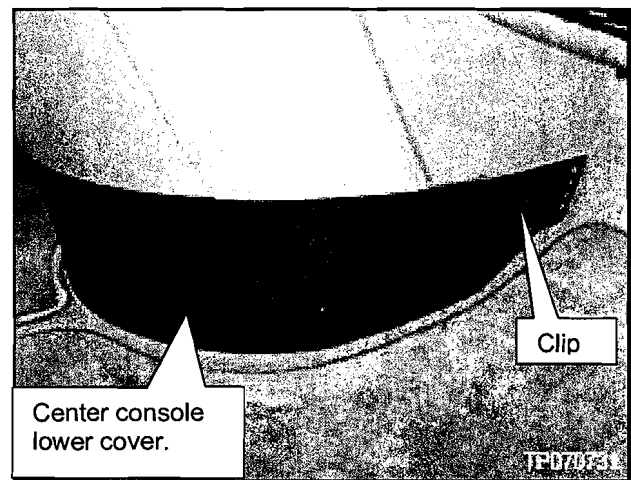


Figure B1

- b. Remove the cover.

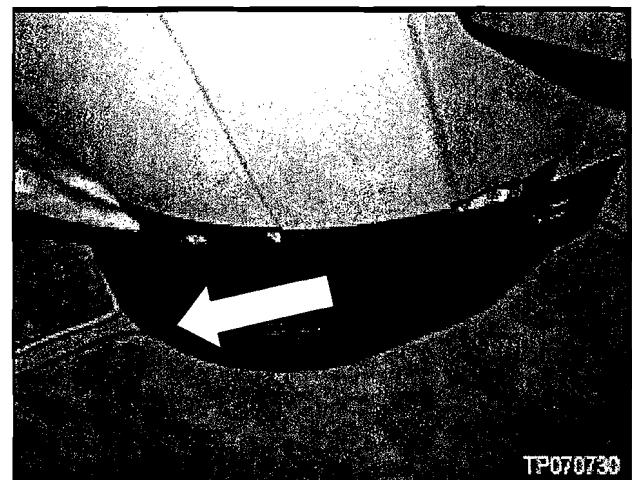


Figure B2

5. Remove the lower air duct as follows:

- a. Remove one plastic clip on the right side; there is no clip on the left side.

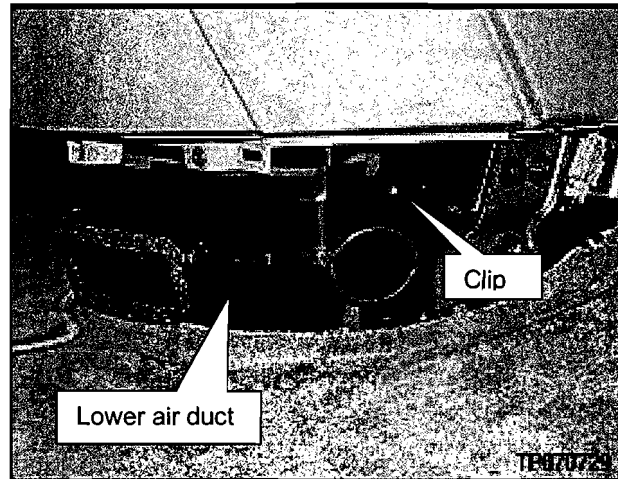


Figure B3

- b. Remove the air duct.

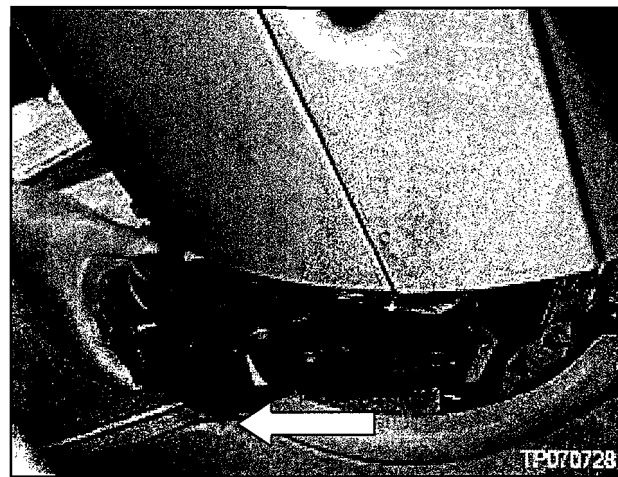


Figure B4

With the air duct removed you can access the air bag diagnosis sensor unit.

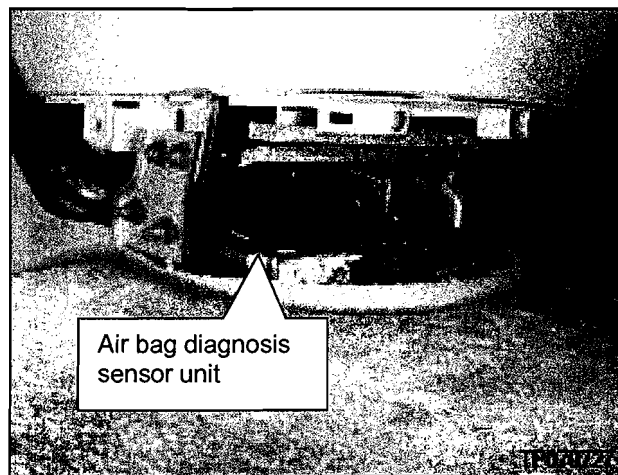


Figure B5

WARNING: DO NOT disconnect the diagnosis sensor unit electrical connectors at this time. All air bag modules and pre-tensioners must be disconnected before disconnecting the diagnostic sensor unit. Refer to pages 28 through 35

After all air bag modules and pre-tensioners are disconnected continue with step 6

6. Remove the old air bag diagnosis sensor unit and install the new one as follows:
 - a. Disconnect the electrical connectors.
 - b. Remove and discard the hex head bolts and ground bolt shown in Figure B6.
 - c. Remove the old sensor unit and set the new unit in place.
 - d. Install new hex head bolts and ground bolt. New bolts are included with the new sensor unit.
 - e. Tighten bolts in the order shown in Figure B6.
 - f. Torque bolts to the specified values shown in Figure B6.

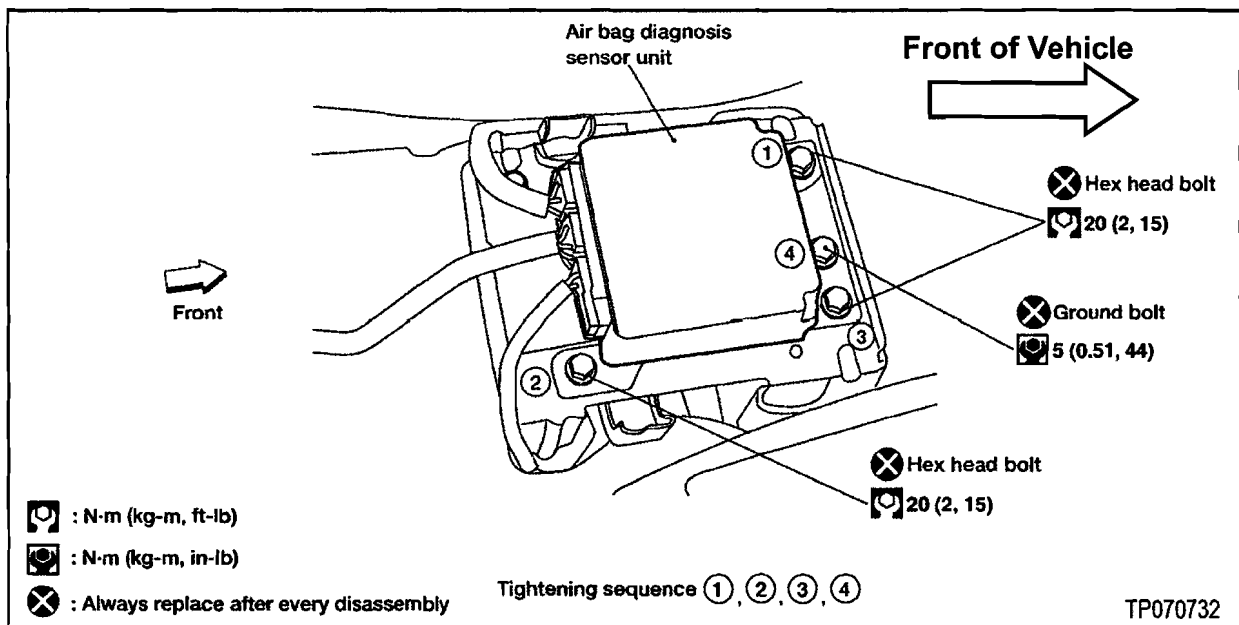


Figure B6

7. Reinstall all parts removed in reverse order.
8. Connect the battery cables, positive cable first.
9. Reset the clock and the radio station presets.
10. Use CONSULT-II to perform SELF-DIAG [CURRENT]; make sure no codes are stored.

Quest: Procedures for disconnecting all of the air bag modules and seat belt pre-tensioners.

Connector Lock

For modules and pre-tensioners that use the locking connectors shown in Figure B7:

- Pull up to release the black locking tab prior to removing connector from the SRS component.
- Push down to lock the black locking tab after installing the connector.

When locked, the black locking tab is level with the connector housing.

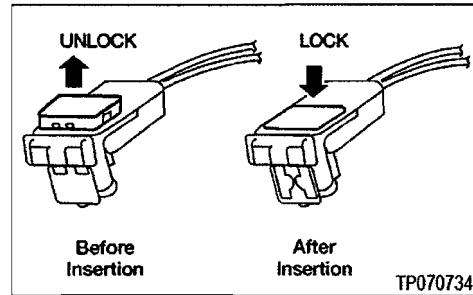


Figure B7

Driver Air Bag Module Connectors

Refer to Figure B8.

1. Remove the left and right side bolts.
2. Lift the driver air bag module from the steering wheel.
3. Disconnect the air bag harness and horn connectors, then remove the driver air bag module.

NOTE: Make sure to use new bolts and torque them correctly when reinstalling the module.

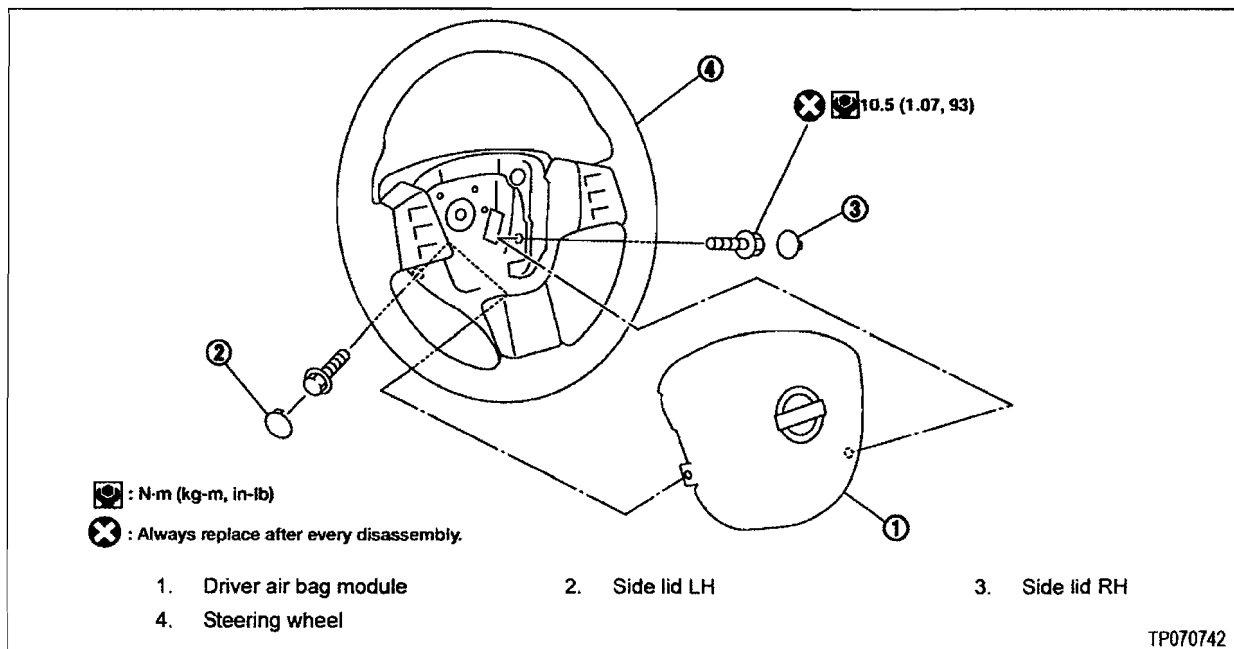


Figure B8

Front Passenger Air Bag Module Connectors

1. Remove the glove box.

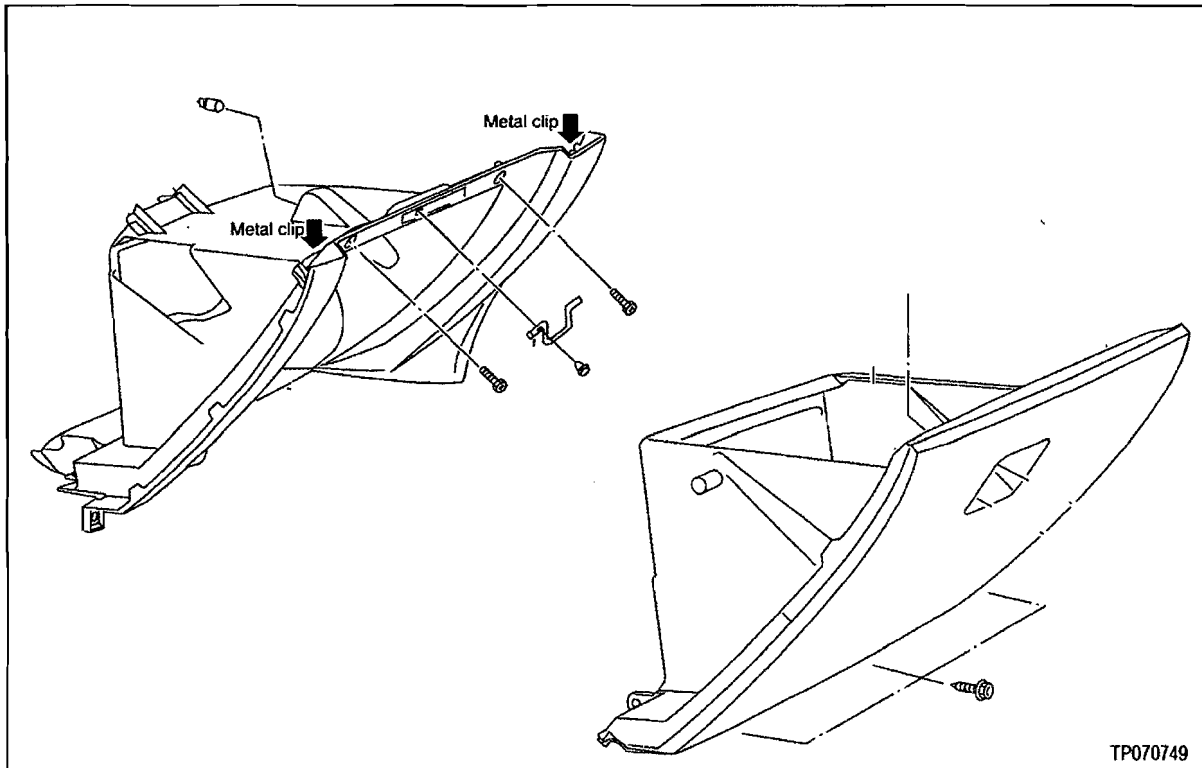


Figure B9

2. Look in the glove box opening, locate and disconnect both of the front passenger air bag module connectors.

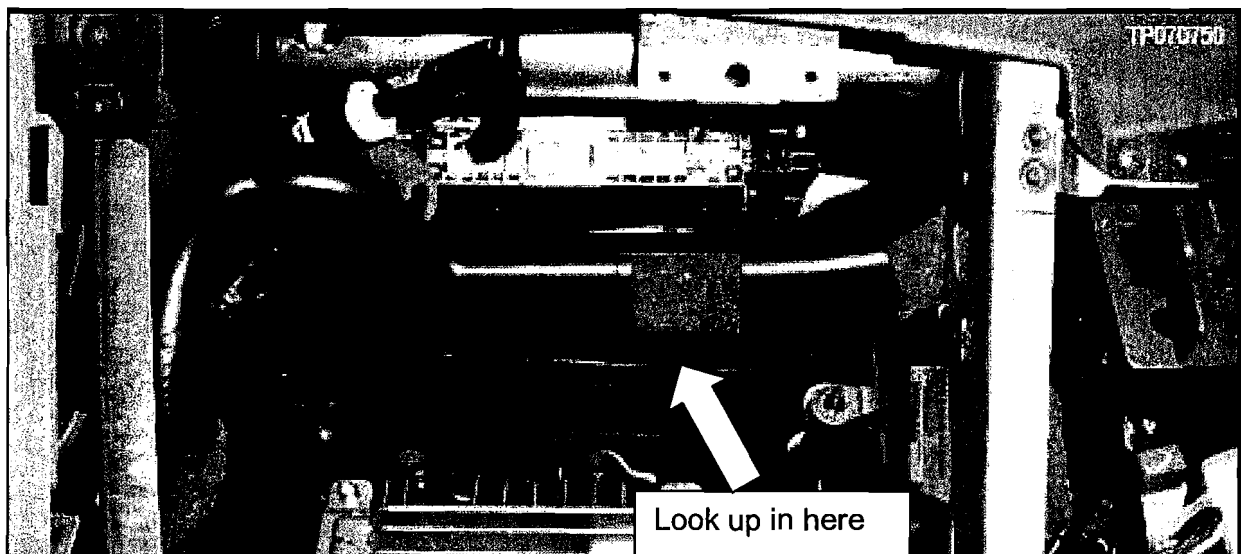


Figure B10

Seat Belt Pre-Tensioner Connectors (left and right side)

Do the following for both the left and right side. Refer to Figure B11.

1. Remove the seat belt anchor bolt cover and anchor bolt.
 - Bolt torque for reassembly:
49 N.m (5.0 kg-m, 36 ft-lb)
2. Remove the assist handle.
 - Bolt torque for reassembly:
5.8 N.m (0.59 kg-m, 51 in-lb)
3. Remove the center pillar lower trim.
4. Disconnect the seat belt pre-tensioner electrical connector.

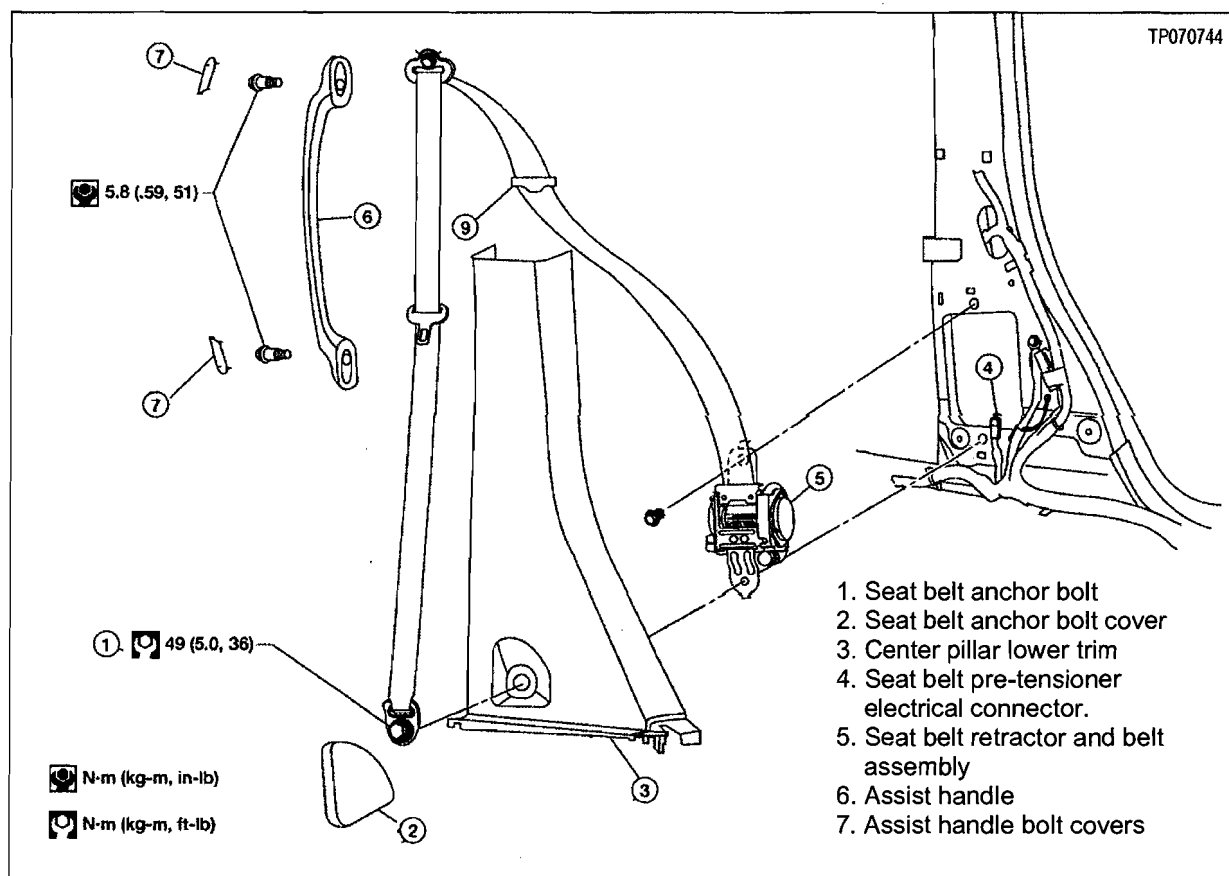


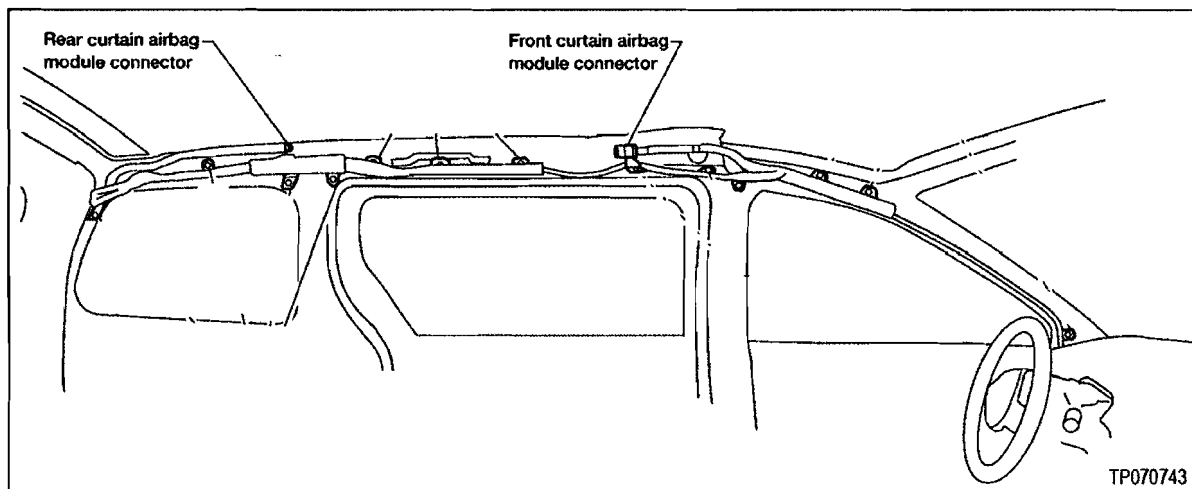
Figure B11

Front Seat (driver and passenger) Side Air Bag Module Connectors.

1. Look under each of the front seats and disconnect the yellow SRS connectors.

Curtain Air Bag Connectors (left and right side)

1. Remove the headlining and disconnect the 4 curtain air bag connectors (2 on the right side and 2 on the left side), refer to Figure B12.



B12

NOTE:

- Refer to pages 32 to 36 as needed for headlining removal.
- For addition information on removing the headlining, refer to section E1 in the Service Manual as needed.

Headlining (without skyview roof)

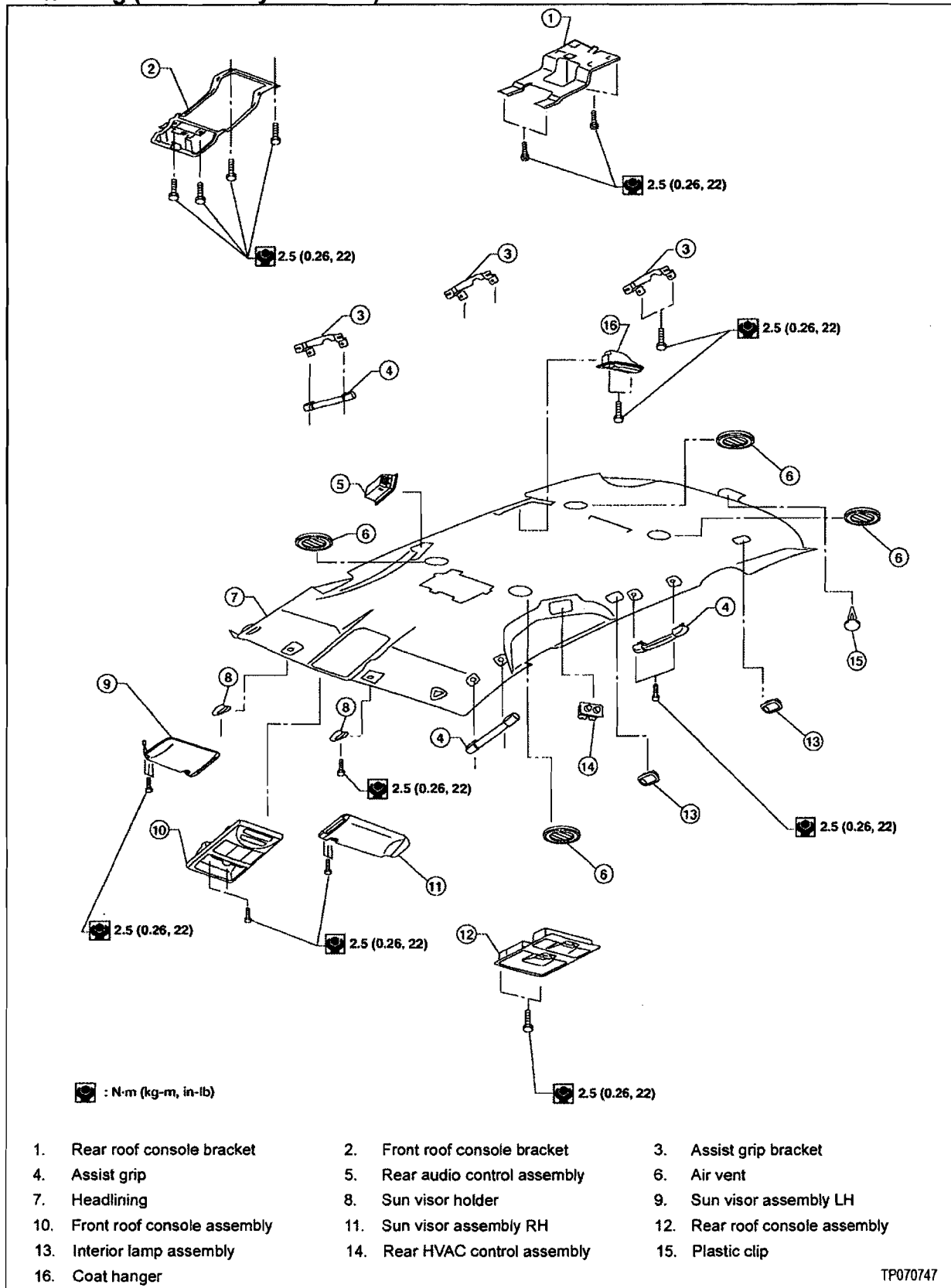


Figure B13

Headlining (with skyview roof)

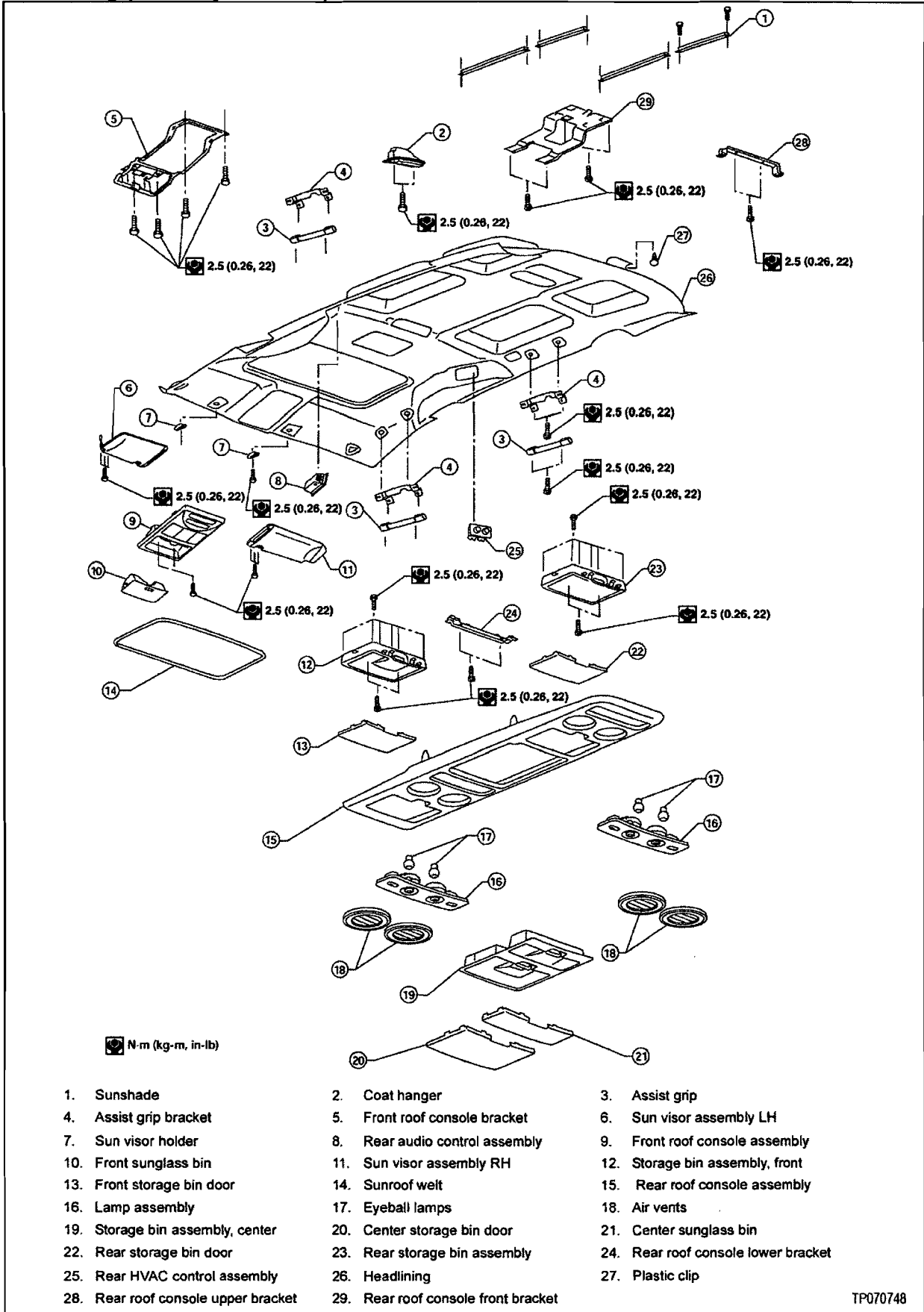


Figure B14

Body Side Trim (left side)

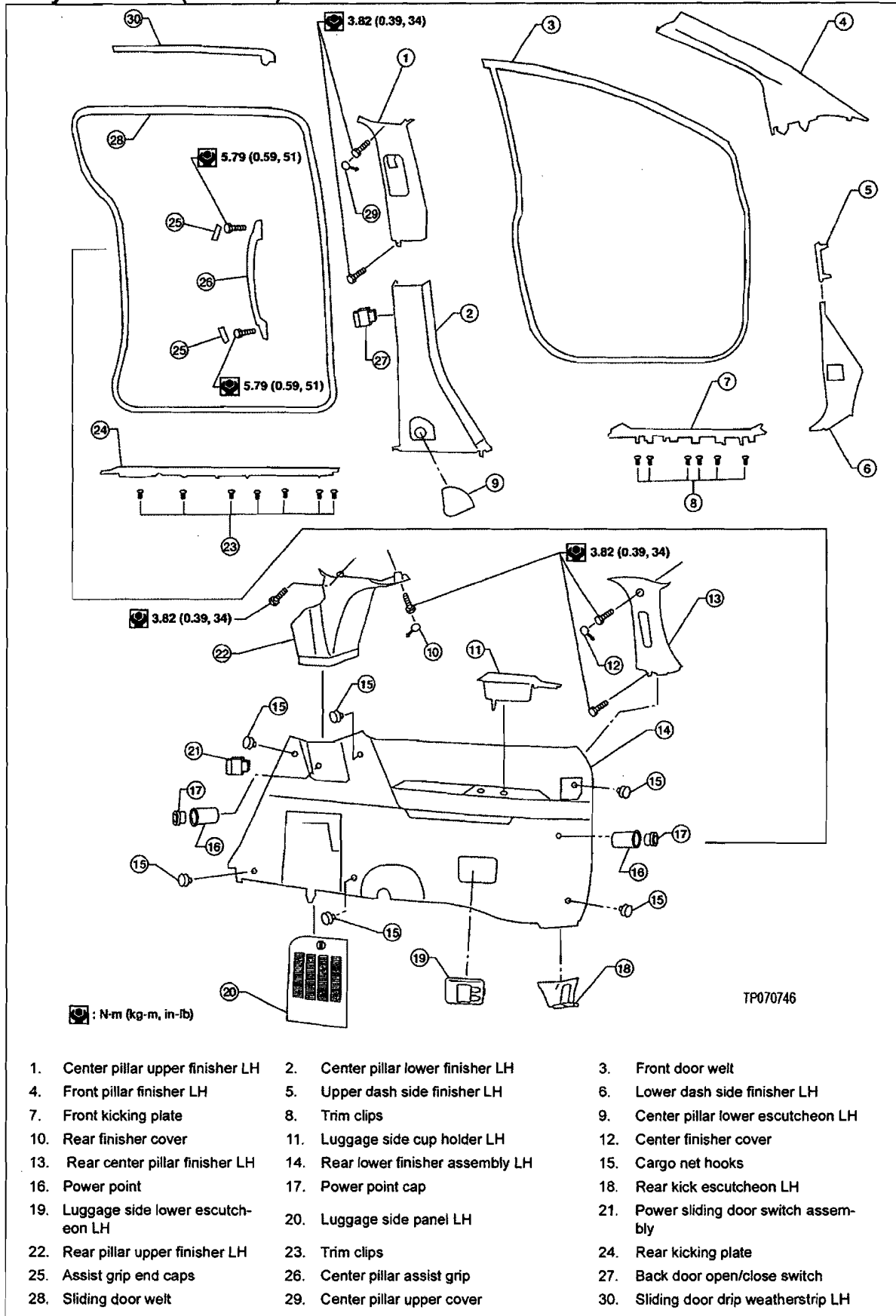


Figure B15

Body Side Trim (right side and rear)

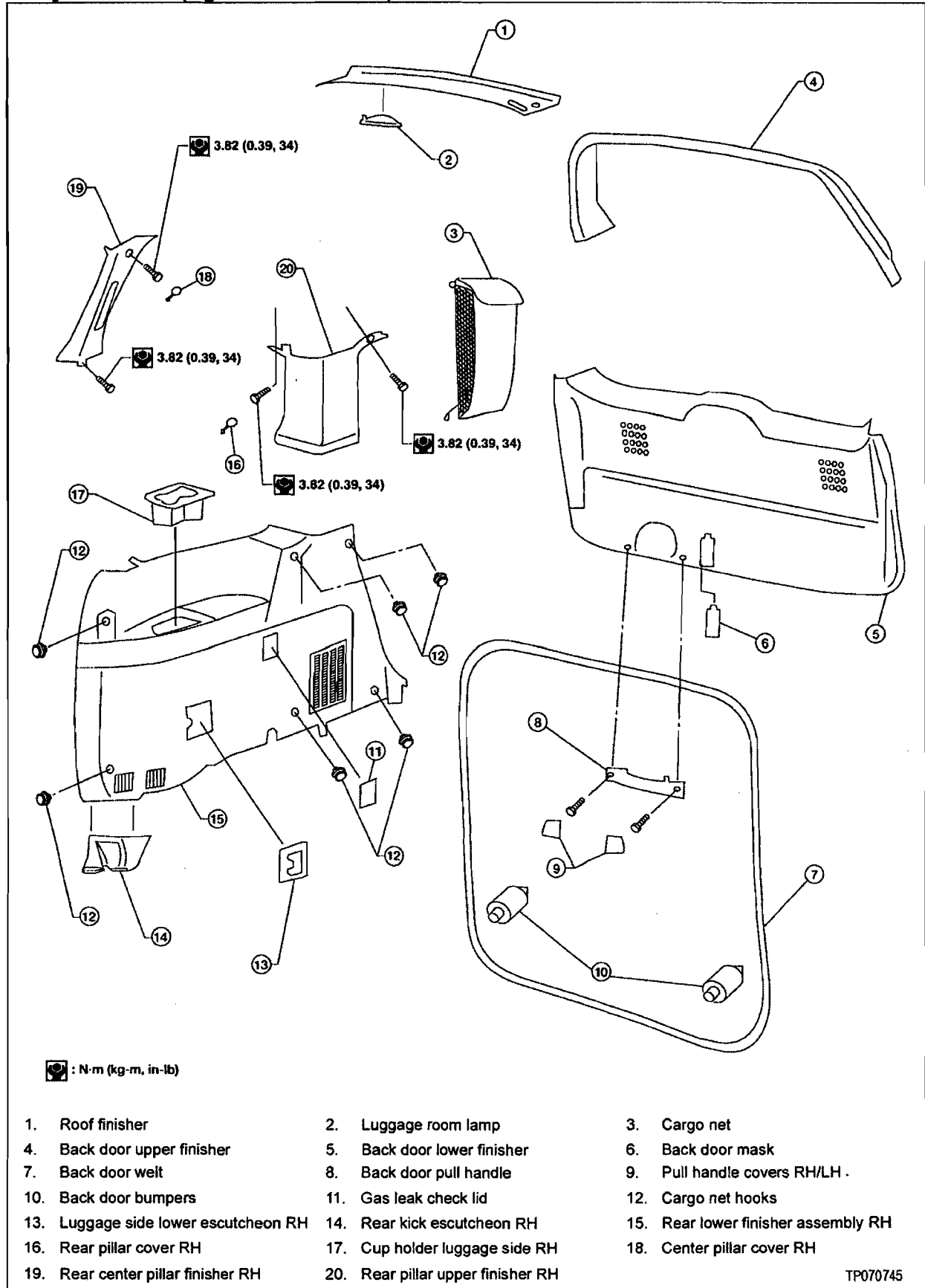


Figure B16

PARTS INFORMATION

DESCRIPTION	MODEL	PART #	QTY
Sensor-side air bag Center (Air Bag Diagnosis Sensor Unit)	2004 Armada	98820-7S680	1
	2005 Armada	98820-7S780	
	2004 and 2005 Quest	98820-5Z180	
Curtain Air Bag Module mounting bolt	Armada	01125-0028U	6
Driver Air Bag Module mounting bolt	Armada and Quest	Use the VIN and the electronic parts catalog (FAST or equivalent) to determine the correct part number.	2

CLAIMS INFORMATION

Submit a Campaign (CM) line claim using the following claims coding:

“CM” I.D.: P7245

DESCRIPTION	OP CODE	FRT
Inspect Airbag Sensor Control Unit	P72450	0.3

And If Needed:

DESCRIPTION	OP CODE	FRT
RPL Airbag Sensor Control Unit (Armada / TA60)	P72451	4.1

OR

DESCRIPTION	OP CODE	FRT
RPL Airbag Sensor Control Unit (Quest / V42)	P72452	3.9

OWNER'S LETTER

Dear Nissan Quest / Armada Owner:

Nissan is committed to providing the highest levels of product quality and customer satisfaction. With that in mind, we want to bring to your attention important information regarding a part of the airbag system in your 2004-05 Quest / Armada.

REASON FOR SERVICE ACTION

This issue only affects 2004-05 Quest / 2004-05 Armada vehicles equipped with optional seat-mounted side air bags for which one of the parts of the air bag system was replaced, specifically the SRS Diagnosis Sensor Unit. For example, this part may have been replaced if the vehicle was previously involved in an accident. We have determined that the incorrect part may have been installed in a small number of these vehicles when the sensor unit was replaced. In those cases a sensor unit designed for vehicles without seat-mounted side air bags was used instead of the correct one. If this happened to your vehicle, the optional seat-mounted side air bags may not deploy during a crash.

WHAT YOU SHOULD DO

If your vehicle is equipped with optional seat-mounted side air bags, and the SRS Diagnosis Sensor Unit has been replaced, or if you are not sure, please contact your Nissan dealer at your earliest convenience in order to arrange a service appointment. The inspection will take less than an hour to complete, but your Nissan dealer may require your vehicle for a longer period of time, if part replacement is necessary and based upon the workshop schedule. **To ensure the least inconvenience for you, it is important that you have an appointment before bringing your vehicle to the dealer for service.**

WHAT NISSAN WILL DO

If your vehicle is equipped with optional seat-mounted side air bags, and your Nissan dealer determines that it has the wrong SRS Diagnosis Sensor Unit, your Nissan dealer will replace the SRS Diagnosis Sensor Unit with the correct part free of charge for parts or labor. **If you are not sure whether your vehicle is affected, please contact your Nissan dealer who can inspect your vehicle and determine if the correct part is installed in your vehicle.** There will be no charge for this inspection, and if the correct unit is installed, no further action will be required.

Please bring this notice with you when you keep your service appointment. Instructions have been sent to your Nissan dealer.

If the dealer fails, or is unable to complete the modifications free of charge, you may contact the National Consumer Affairs Office, Nissan North America, Inc. at P.O. Box 685003 Franklin, TN 37068-5003. The toll free number is 1-800-NISSAN1 (1-800-647-7261).

Thank you for providing us an opportunity to ensure on-going satisfaction with your Nissan Quest / Armada.



SERVICE CAMPAIGN BULLETIN

Reference:

NTB07-075a

Date:

November 20, 2007

VOLUNTARY SERVICE CAMPAIGN 2004 – 05 QUEST AND 2004 – 05 ARMADA SUPPLEMENTAL RESTRAINT SYSTEM (SRS) DIAGNOSIS SENSOR UNIT

This bulletin has been amended. This version adds an inspection procedure for 2004 Armada which required changes to pages 2 through 5. The Claims Information section has also been changed. Please discard previous versions of this bulletin

CAMPAIGN ID #: P7245

APPLIED VEHICLES: 2004 – 2005 Armada (TA60)
2004 – 2005 Quest (V42)

APPLIED VINs: 2004 Armada 5N1AA08(**)4N 700019 – 747079
2005 Armada 5N1AA08(**)5N 700002 – 740627
2004 Quest 5N1BV28U(*)4N 300000 – 371464
2005 Quest 5N1BV28U(*)5N 100002 – 139704

Use Service COMM to confirm campaign eligibility

INTRODUCTION

This issue only affects 2004-05 Quest and 2004-05 Armada vehicles equipped with optional seat-mounted side air bags for which the SRS Diagnosis Sensor Unit was replaced. For example, this part may have been replaced if the vehicle was previously involved in an accident. Nissan has determined that the incorrect part may have been installed in a small number of these vehicles when the sensor unit was replaced. In those cases a sensor unit designed for vehicles without seat-mounted side air bags was used instead of the correct one. If this happened, the optional seat-mounted side air bags may not deploy during a crash. To remedy this potential condition, Nissan is conducting a Voluntary Service Campaign to inspect and, if necessary, replace the SRS Diagnosis Sensor Unit free of charge.

DEALER RESPONSIBILITY

Nissan is advising owners of affected vehicles in which the sensor was replaced to bring them to their dealer for inspection. If the incorrect sensor was installed, then it should be replaced with the correct one. Nissan is also advising owners who don't know if their sensor was replaced that they may bring their vehicle to their dealer to have the part inspected, and replaced if appropriate. In addition, Nissan recommends that dealers perform this campaign on affected vehicles that have been purchased from private parties or are otherwise in dealer's inventory.

IDENTIFICATION NUMBER

Nissan has assigned identification number P7245 to this campaign. This number must appear on all communications and documentation of any nature dealing with this campaign.

TABLE OF CONTENTS

REPAIR OVERVIEW 3

SERVICE PROCEDURE 4

SRS Diagnosis Sensor Unit ECU DISCRIMINATED NO. Inspection (2004 - 2005 Quest and 2005 Armada) 4

2004 Armada SRS Diagnosis Sensor Unit Production Number Inspection 5

Armada Air Bag Diagnosis Sensor Unit Replacement..... 7

Armada: Procedures for disconnecting all of the air bag modules and seat belt pre-tensioners..... 12

 Driver Air Bag Module Connectors..... 12

 Front Passenger Air Bag Module Connectors..... 13

 Front Seat (driver and passenger) Side Air Bag Module and Seat Belt Buckle Pre-Tensioner Connectors..... 14

 Seat Belt Pre-Tensioner Connectors (left and right side)..... 15

 Rear Curtain Air Bag Module Connectors (left and right side)... 16

 Left Side Front Curtain Air Bag Module Connector..... 21

 Right Side Front Curtain Air Bag Module Connector..... 22

Quest Air Bag Diagnosis Sensor Unit Replacement..... 26

Quest: Procedures for disconnecting all of the air bag modules and seat belt pre-tensioners..... 29

 Driver Air Bag Module Connectors..... 29

 Front Passenger Air Bag Module Connectors..... 30

 Seat Belt Pre-Tensioner Connectors (left and right side)..... 31

 Front Seat (driver and passenger) Side Air Bag Module Connectors..... 32

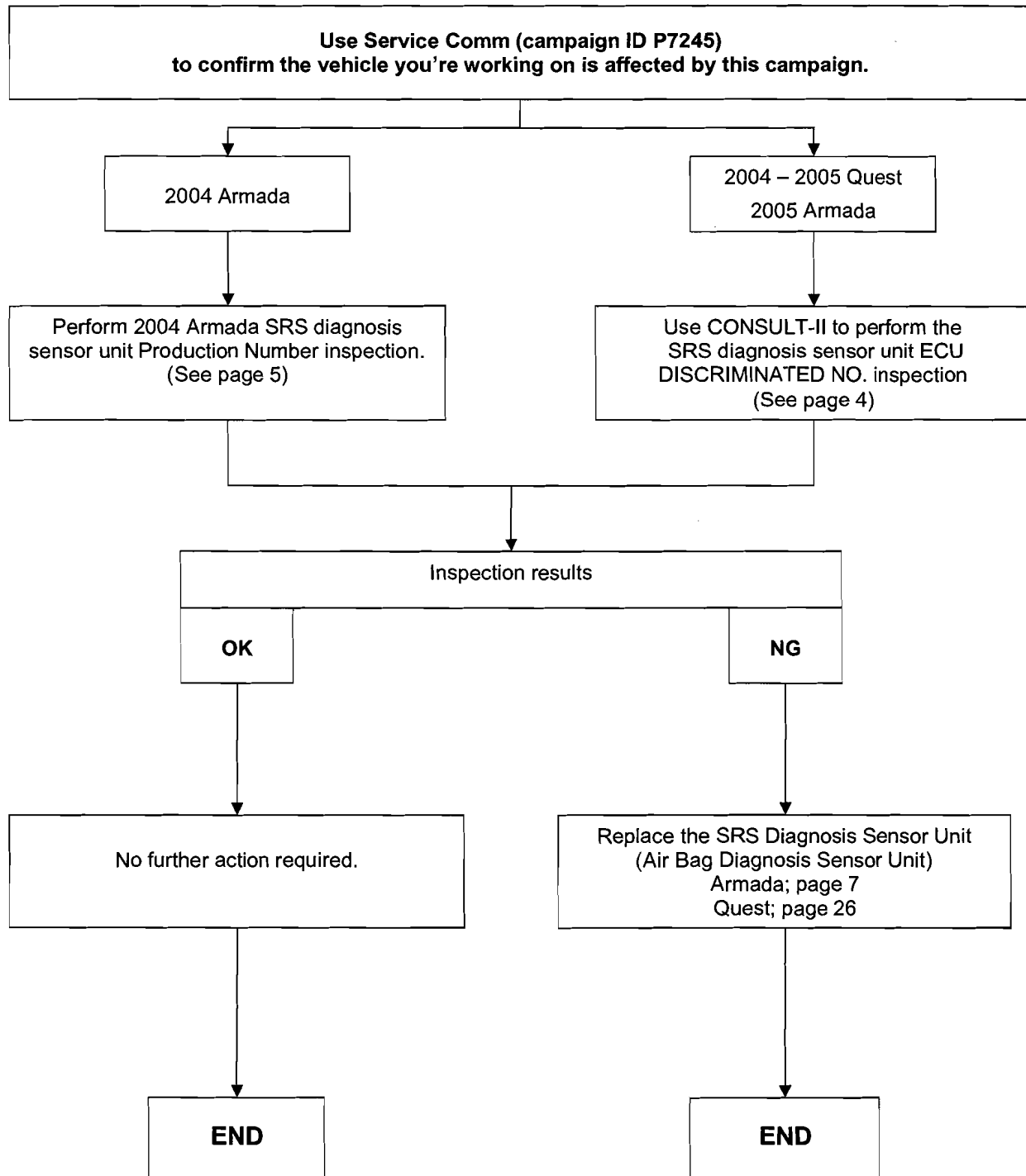
 Curtain Air Bag Module Connectors (left and right side)..... 32

PARTS INFORMATION 37

CLAIMS INFORMATION 37

OWNER'S LETTER 38

Repair Overview



SERVICE PROCEDURE

SRS Diagnosis Sensor Unit ECU DISCRIMINATED NO. Inspection (2004 - 2005 Quest and 2005 Armada)

1. Connect CONSULT-II to the vehicle and turn the ignition ON.
2. Select **START [NISSAN BASED VHCL]** > **AIR BAG** > **ECU DISCRIMINATED NO**
 - Figure 1 is an example of the SRS diagnosis sensor unit (air bag diagnosis sensor unit) ECU DISCRIMINATED NO.

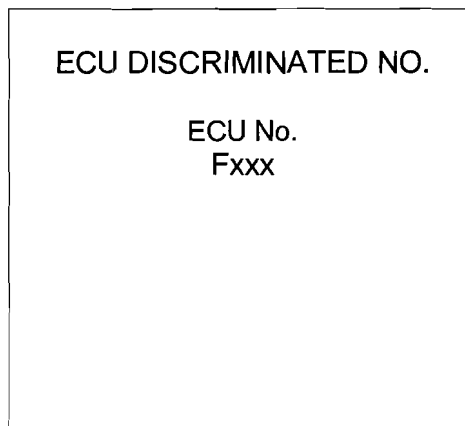


Figure 1

OK: No further action is required if the ECU DISCRIMINATED NO. is one of the following:

- 2004 Quest.....F609
- 2005 Quest.....F609
- 2004 Armada....See instructions on the next page
- 2005 Armada....F62B

NG: Replace the air bag diagnosis sensor unit if the ECU DISCRIMINATED NO. is one of the following:

- 2004 Quest.....F608
- 2005 Quest.....F608
- 2004 Armada....See instructions on the next page
- 2005 Armada....F629

Armada: Replacement procedure starts on page 7.

Quest: Replacement procedure starts on page 26.

2004 Armada SRS Diagnosis Sensor Unit Production Number Inspection

NOTE: For the 2004 Armada the SRS diagnosis sensor unit Production Number must be used to determine if the correct sensor unit is installed.

1. Remove the center console.
 - Use the instructions for Armada Air Bag Diagnosis Sensor Unit Replacement, starting on page 7, for removing the center console.
2. Once the center console is removed, locate the air bag diagnosis sensor unit Production Number (refer to Figure 2).

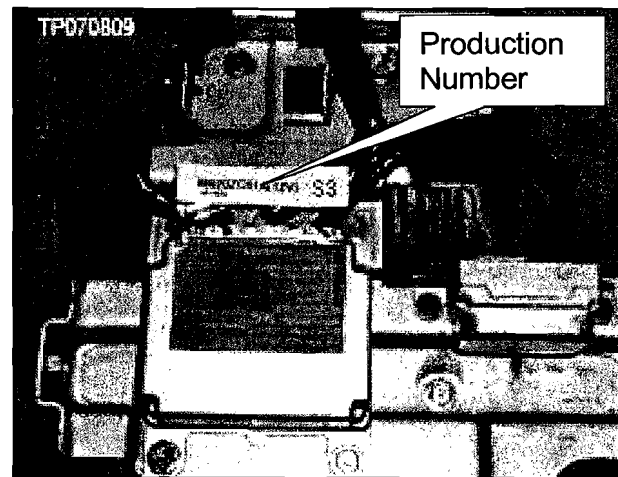


Figure 2

OK: No further action is required

if the Production Number is 98820 7S607

NG: Replace the air bag diagnosis sensor unit

if the Production Number is 98820 7S308

Replacement procedure starts on page 7.

CAUTIONS for SRS air bag and seat belt pre-tensioner service:

- Before servicing the SRS, turn ignition switch OFF, disconnect both battery cables and wait at least 3 minutes.
- Do not use electrical test equipment to check SRS circuits.
- Do not attempt to repair or replace damaged direct-connect SRS component connectors. If a direct-connect harness connector is damaged, the harness must be replaced.
- The air bag diagnosis sensor unit must always be installed with the arrow mark "←" pointing toward the front of the vehicle for proper operation.
- Handle air bag module carefully. Always place driver and front passenger air bag modules with the pad side facing upward.
- When servicing the SRS, do not work from directly in front of air bag module.
- Do not insert any foreign objects (screwdriver, etc.) into air bag module or harness connectors.
- Do not disassemble air bag module.
- Do not use old bolts or nuts after removal; replace with new bolts or nuts as applicable.
- Do not expose the air bag modules to temperatures exceeding 90°C (194°F).
- Do not disassemble seat belt buckle or seat belt assembly.

CAUTIONS for working on the interior of the vehicle:

- Be careful: Don't scratch or damage interior parts or surfaces.
- Make sure your hands are clean or use clean gloves while handling the headliner and other interior parts.
- Use protective coverings on seats, carpet, and other interior parts as needed.
- Use plastic trim tools when removing interior parts. Plastic "Trim Tool Set" (J-46534) is an "essential tool" and is available from TECH-MATE at 1-800-662-2001.

Armada Air Bag Diagnosis Sensor Unit Replacement

NOTE: See page 25 for Quest Air Bag Diagnosis Sensor Unit Replacement

1. Write down the radio station presets.

Presets	1	2	3	4	5	6
A						
B						
C						

2. If equipped with power seats; move the seat bottoms and seat backs to the "mid-point" position (half-way between full forward and full rearward).
3. Set the parking brake.
4. Put the gear selector in the Neutral position.
5. Disconnect both battery cables—negative cable first.

CAUTION: Wait at least 3 minutes before servicing any SRS components

6. At the front of the console; remove side covers and screws.
 - Left side cover shown; remove right side cover also.
 - 1 screw on each side.

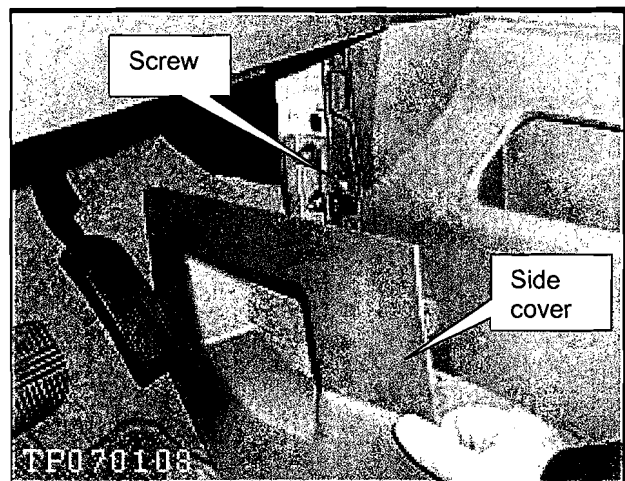


Figure A1

7. Remove the shift knob; unscrew it counterclockwise.

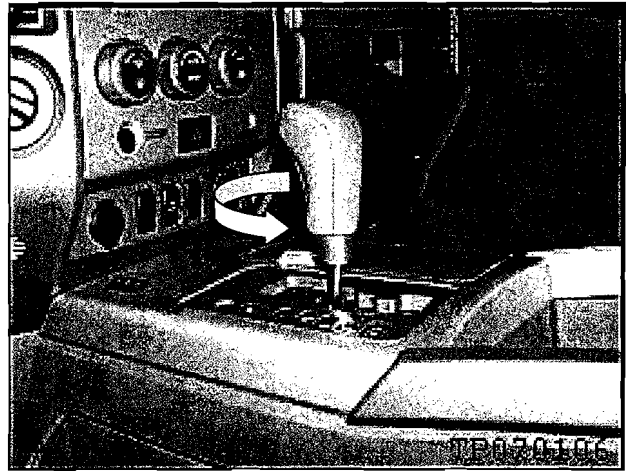


Figure A2

8. Lift and remove the shift finisher.
 - Disconnect electrical connectors.



Figure A3

9. Disconnect the shift cable.

- Push the shift lever release to move shift lever to Park.

10. Take the shift finisher harness loose from the console.

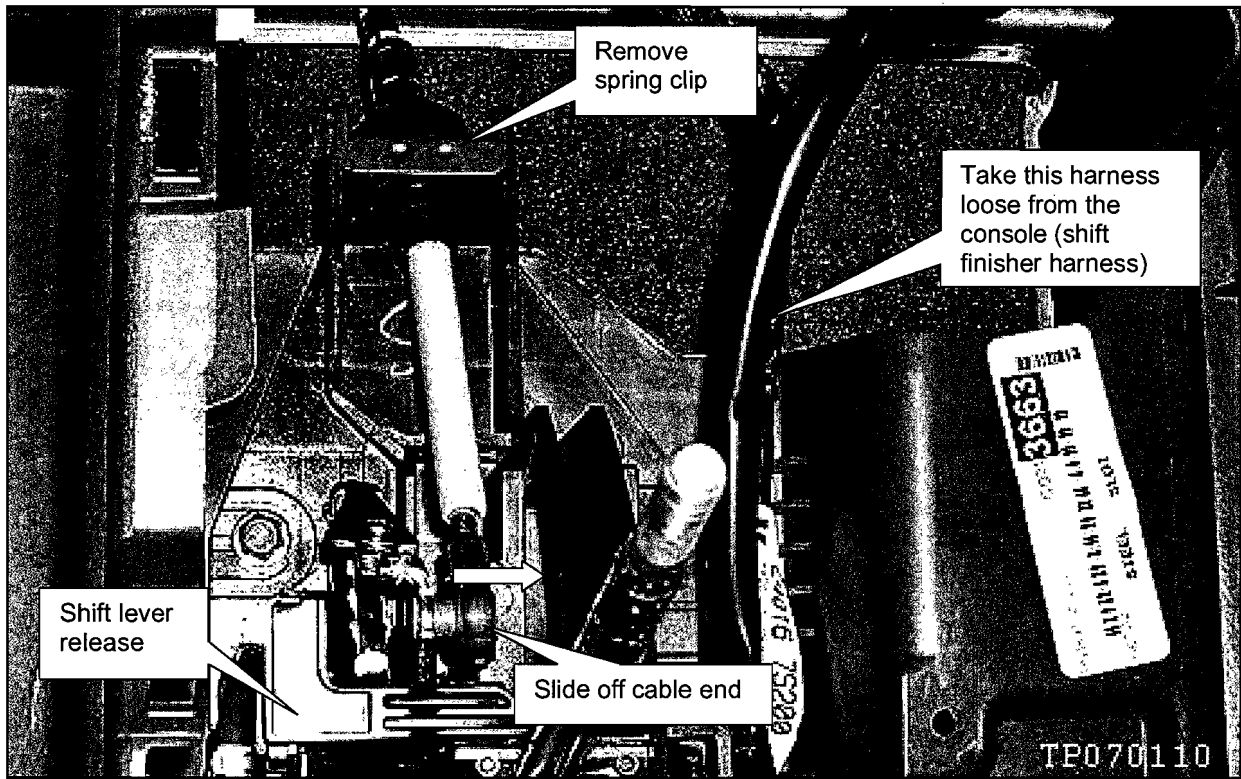


Figure A4

11. At the front of the console, release harness mounting clips, disconnect harness connector, and remove 2 screws.

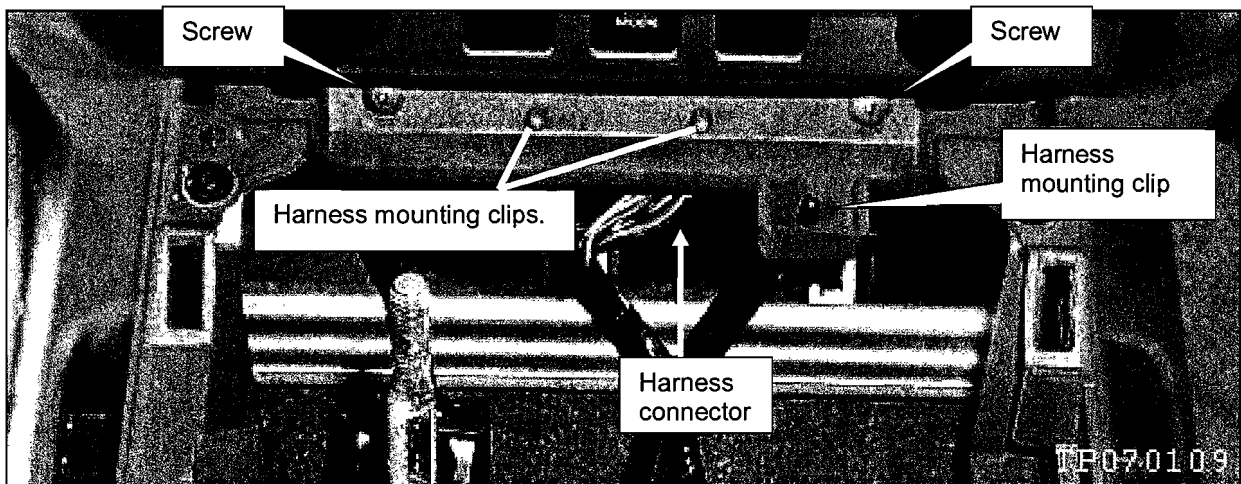


Figure A5

12. Remove 2 screws from the bottom of the console compartment.

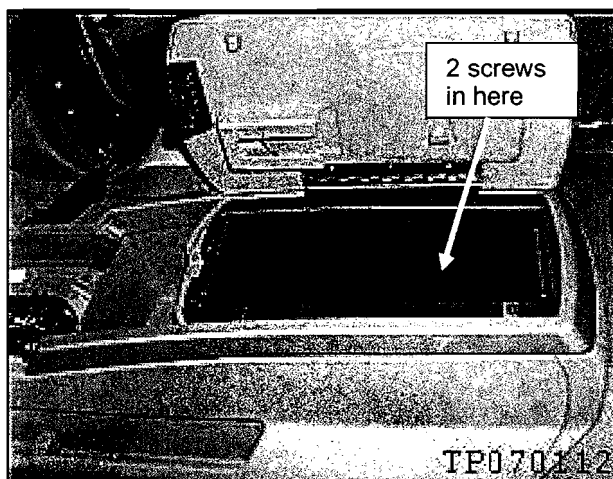


Figure A6

13. Remove 2 bolts from the sides of the console.

- Left side is shown, right side not shown.

NOTE: The seats do not need to be removed.

The seat has been removed in this photo to give a better view of the bolt.

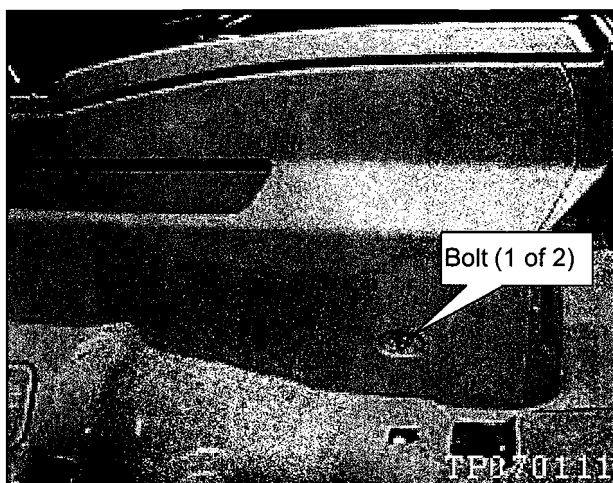


Figure A7

14. Remove the center console from the vehicle.

- The air bag diagnosis sensor unit is under the center console.

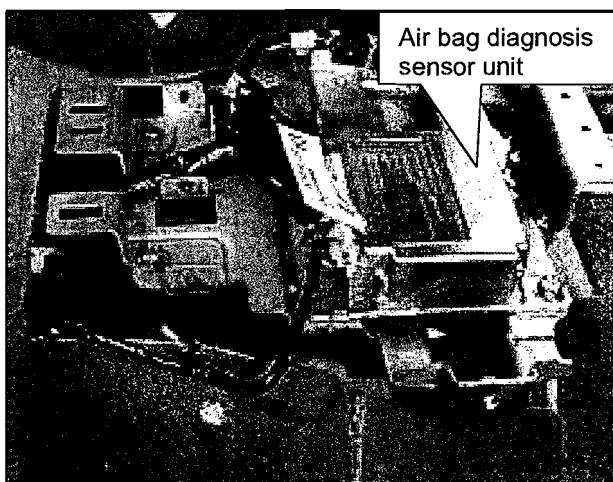


Figure A8

WARNING: DO NOT disconnect the diagnosis sensor unit electrical connectors at this time. All air bag modules and pre-tensioners must be disconnected before disconnecting the diagnosis sensor unit. Refer to pages 12 through 25

After all air bag modules and pre-tensioners are disconnected continue with step 15

15. Remove the old air bag diagnosis sensor unit and install the new one as follows:

- a. Disconnect the electrical connectors.
- b. Remove and discard the hex head bolts shown in Figure A9.
- c. Remove the old sensor unit and set the new unit in place.
- d. Install new hex head bolts. New bolts are included with the new sensor unit.
- e. Tighten bolts in the order shown in Figure A9.
- f. Torque bolts to 20 N.m (2 kg-m, **15 ft-lb**).

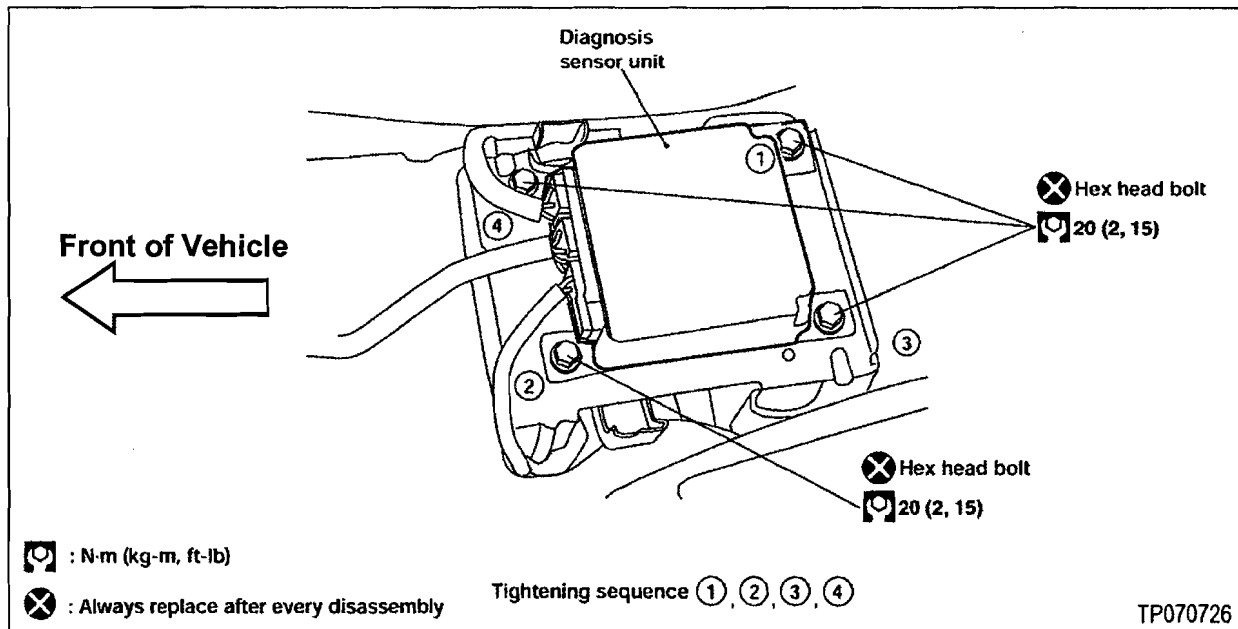


Figure A9

16. Reinstall all parts removed in reverse order:

- Make sure to inspect all trim clips, replace if needed.
- Torque all bolts to the correct specification.

17. Connect the battery cables, positive cable first.

18. Reset the clock and the radio station presets.

19. Use CONSULT-II to perform SELF-DIAG [CURRENT]; make sure no codes are stored.

Armada: Procedures for disconnecting all of the air bag modules and seat belt pre-tensioners.

Connector Lock

For modules and pre-tensioners that use the locking connectors shown in Figure A12:

- Pull up to release the black locking tab prior to removing connector from the SRS component.
- Push down to lock the black locking tab after installing the connector.

When locked, the black locking tab is level with the connector housing.

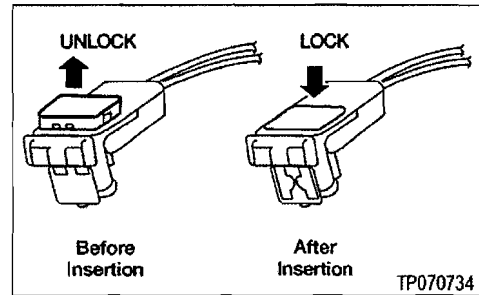


Figure A12

Driver Air Bag Module Connectors

Refer to Figure A13.

1. Remove the left and right side bolts.
2. Lift the driver air bag module from the steering wheel.
3. Disconnect the air bag harness and horn connectors, then remove the driver air bag module.

NOTE: Make sure to use new bolts and torque them correctly when reinstalling the module.

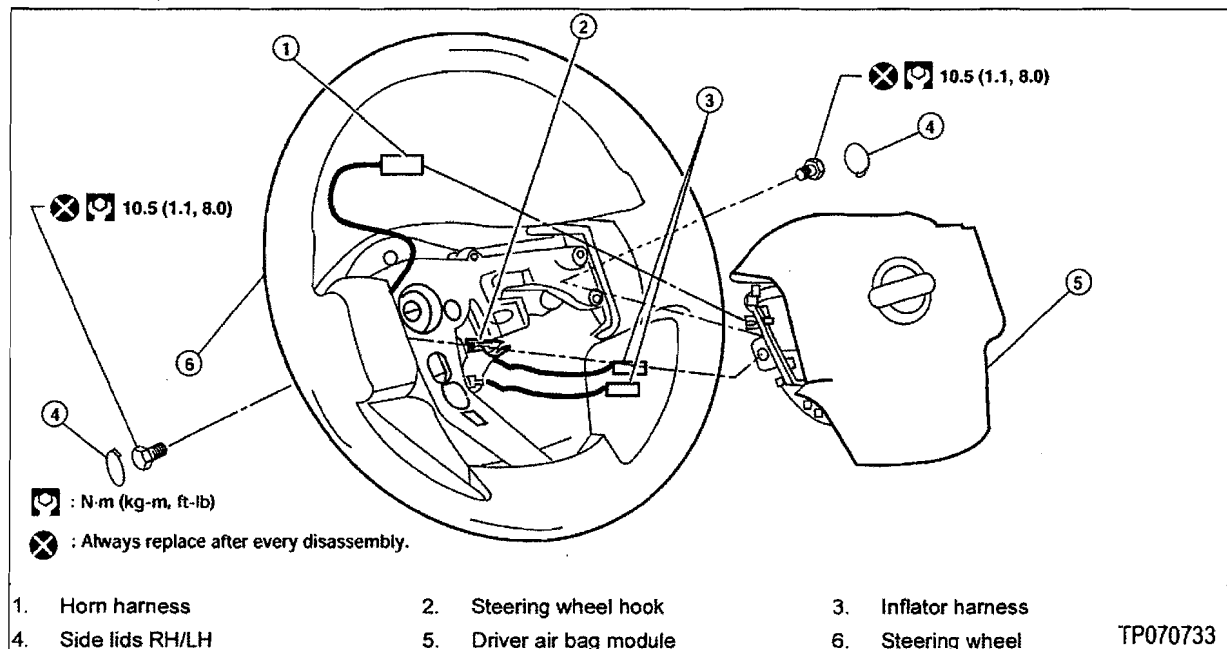


Figure A13

TP070733

Front Passenger Air Bag Module Connectors

1. Remove 2 screws from the bottom of the glove box assembly.

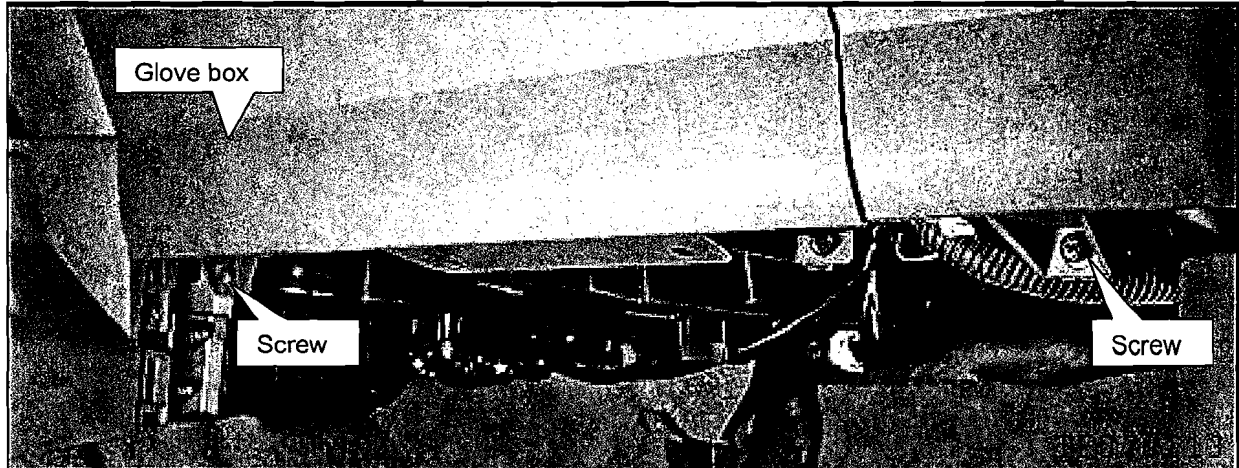


Figure A1

2. Remove 4 screws at the top of the glove box assembly.

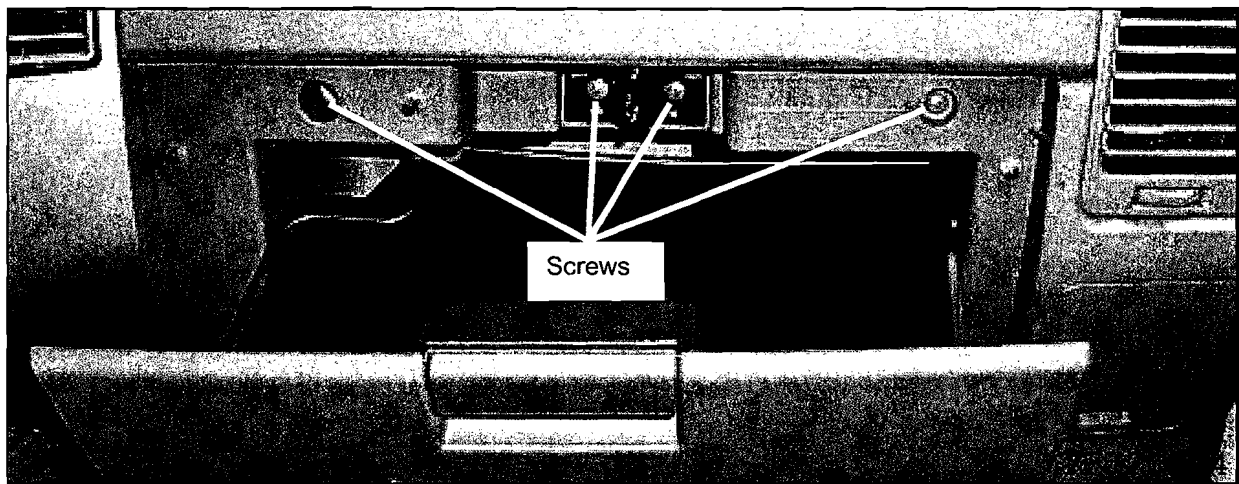


Figure A2

3. Remove the glove box assembly.

4. Look in the glove box opening, locate and disconnect both of the front passenger air bag module connectors (see Figure A14).

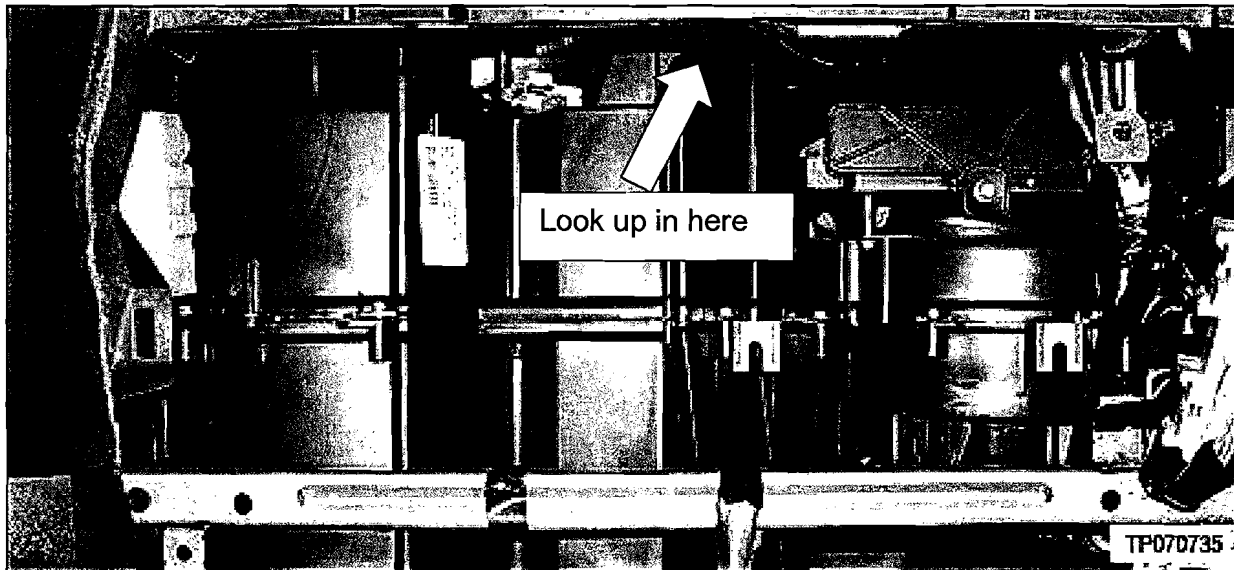


Figure A14

Front Seat (driver and passenger) Side Air Bag Module and Seat Belt Buckle Pre-Tensioner Connectors.

1. Look under each of the front seats and disconnect the yellow SRS connectors.
 - There are 2 yellow connectors under each seat; one for the seat side air bag module and one for the belt buckle pre-tensioner (no illustration provided).

Seat Belt Pre-Tensioner Connectors (left and right side)

Do the following for both the left and right side.

1. Remove the seat belt anchor cover and anchor bolt.
 - Bolt torque for reassembly:
49 N.m (5.0 kg-m, **36 lb-ft**).

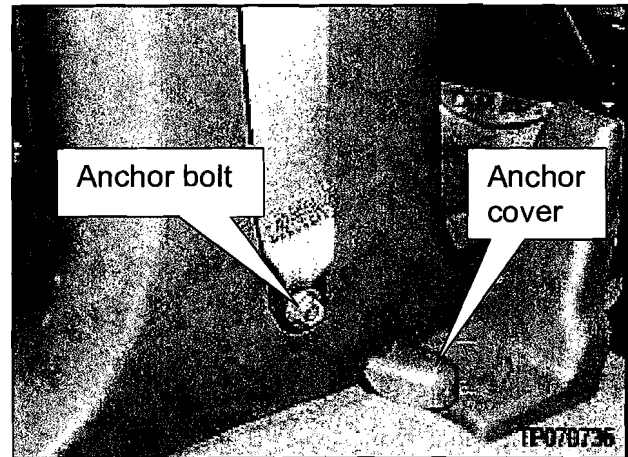


Figure A15

2. Remove the center pillar lower finisher.

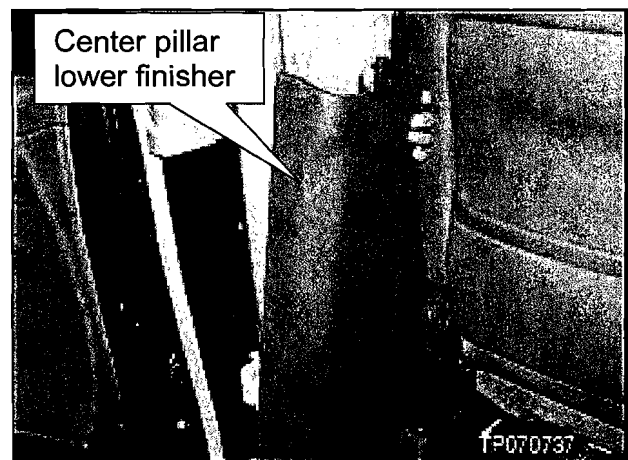


Figure A16

3. Disconnect the seat belt pre-tensioner connector.

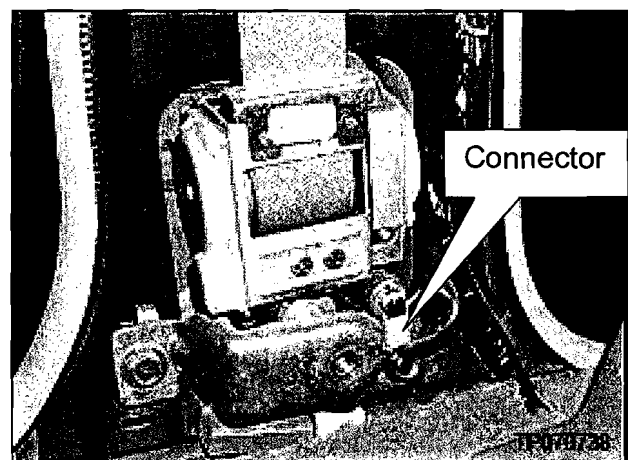


Figure A17

Rear Curtain Air Bag Module Connectors (left and right side)

NOTE: Where applicable, the following steps must be performed for both the left and right side.

1. Lower the 3rd row seat head restraints.
2. Fold the 3rd row seatbacks forward / DOWN.

3. If equipped with power lift gate:
 - a. Snap loose the trim from around the power lift gate arm.
 - b. Move the trim up the arm and out of the way.

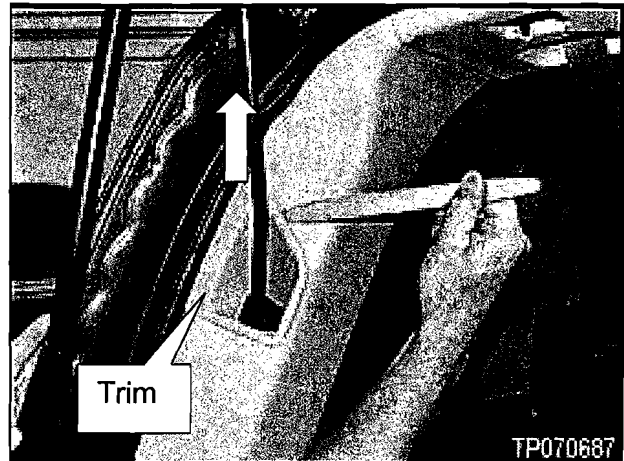


Figure A18

4. If equipped with power lift gate:
 - a. Remove the power lift gate switch; snap it out of the panel.
 - b. Disconnect the electrical connector.

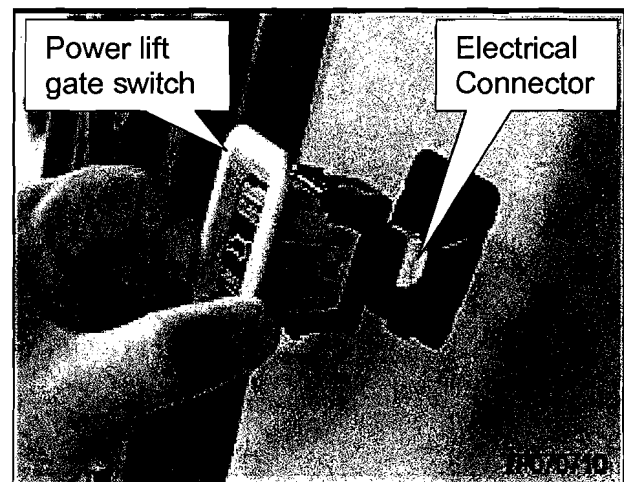


Figure A19

5. Remove the left side cargo net hook.

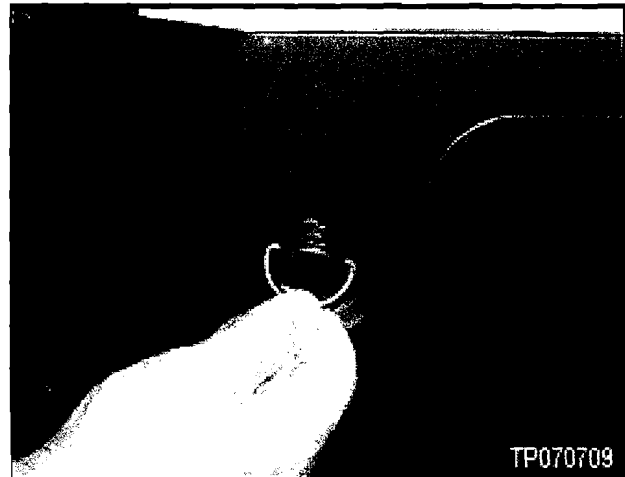


Figure A20

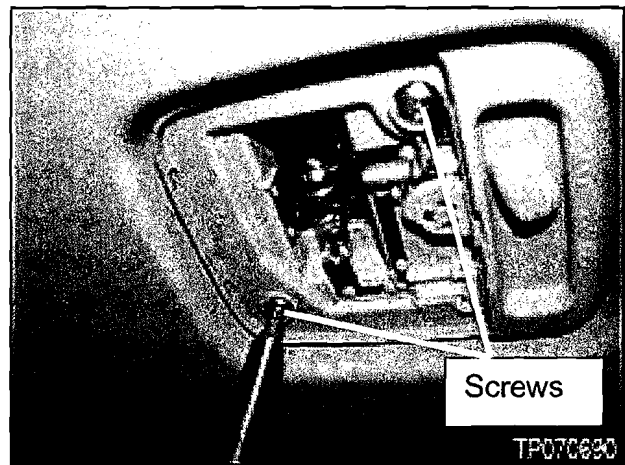


Figure A21

7. Remove the upper rear trim panel shown in Figure A22.



Figure A22

8. Remove the 3rd row seat belt D-ring cover and bolt; both sides.

Bolt torque for reassembly:

49 N.m (5.0 kg-m, **36 ft-lb**)

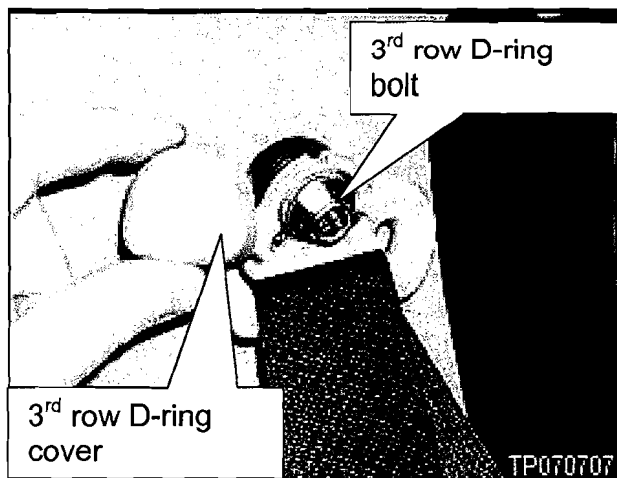


Figure 23

9. Remove the 2nd row seat belt D-ring cover and bolt; both sides.

Bolt torque for reassembly:

49 N.m (5.0 kg-m, **36 ft-lb**)

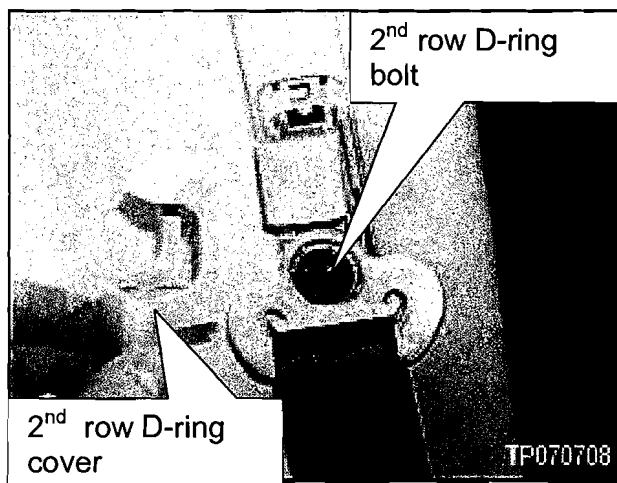


Figure A24

10. Remove the coat hanger hook; both sides.

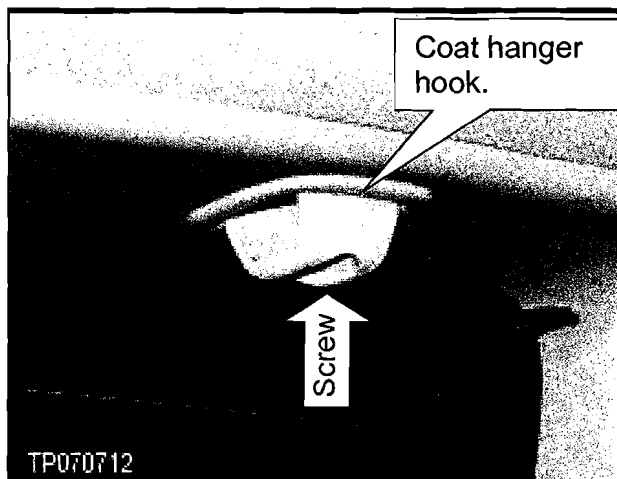


Figure A25

11. Remove the trim from behind the window hinge; both sides.

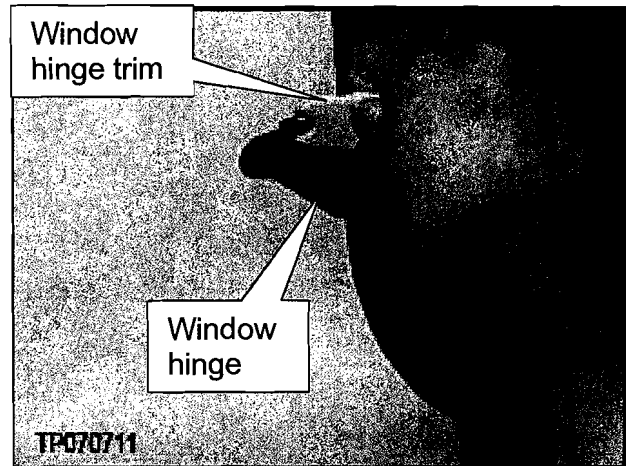


Figure A26

12. Pull the lower trim panel loose along the top.

- Don't remove the panel, just pop loose the clips shown in Figure A27.

○ = Plastic Clips x 4

□ = Metal Clip x 1

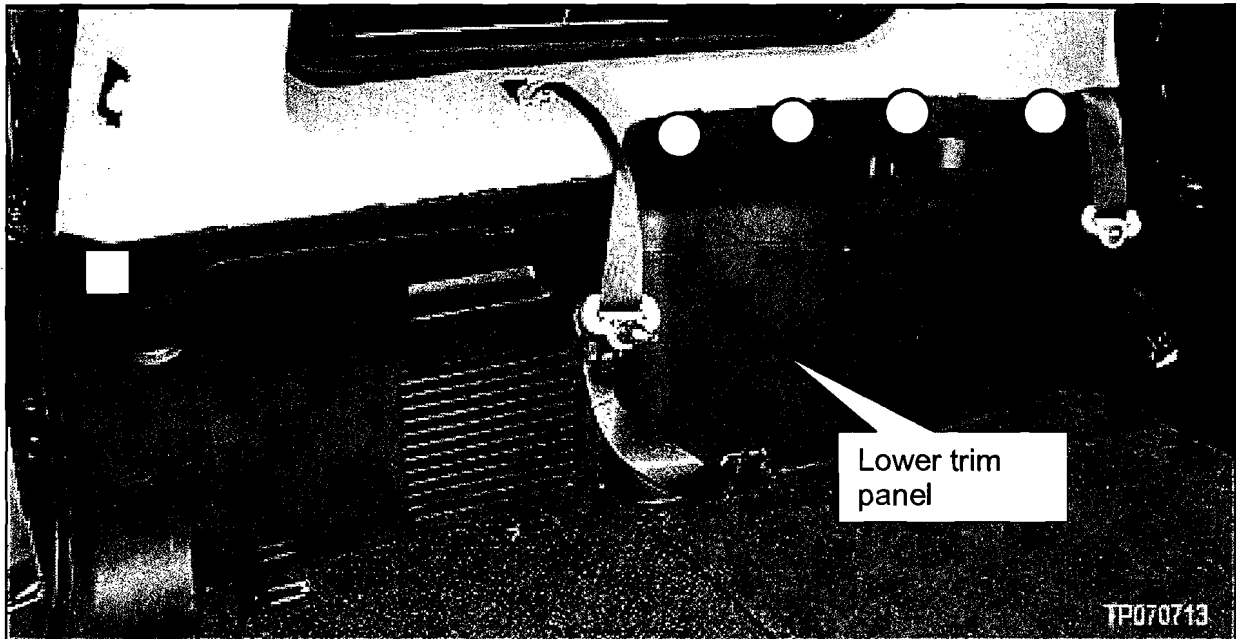


Figure A27

13. Remove the upper trim panel.

- Pop loose all of the clips shown in Figure A28.

○ = Plastic Clips x 6

□ = Metal Clips x 8

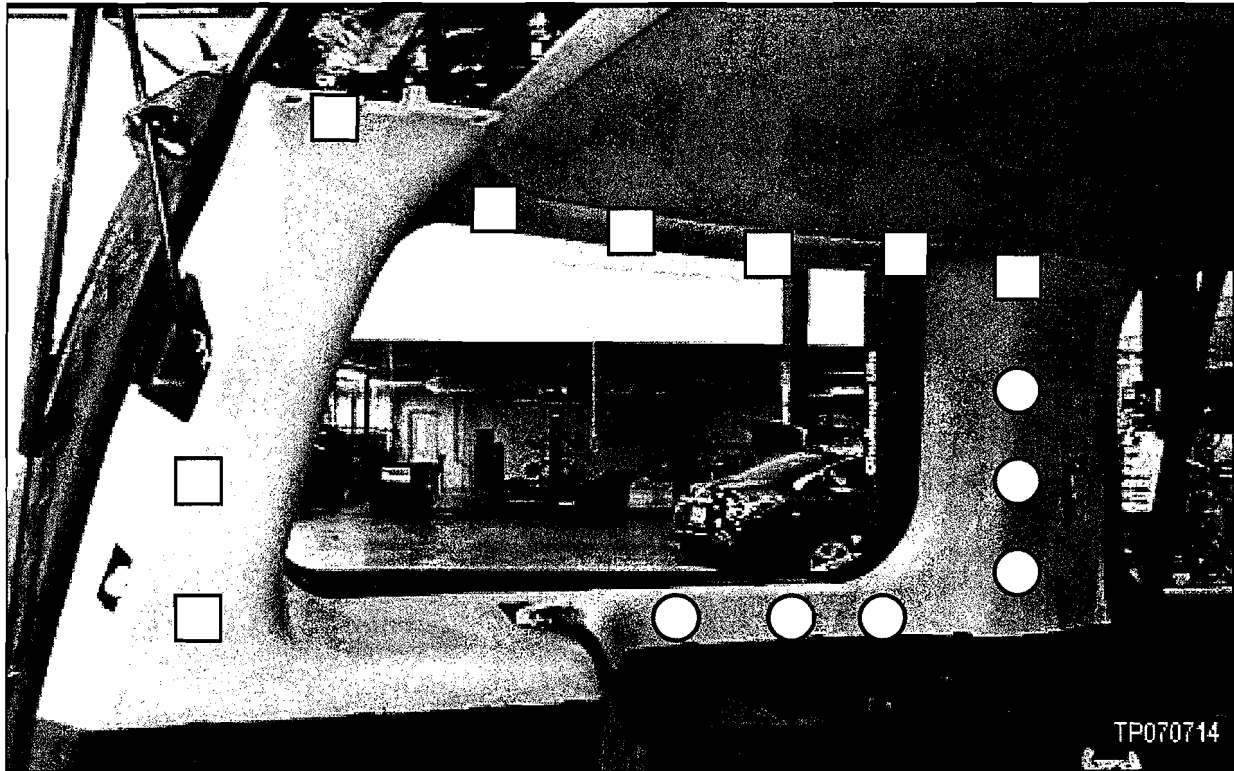


Figure A28

- For the clips above the window, carefully pull down on the trim panel and use a trim tool to release the clips.

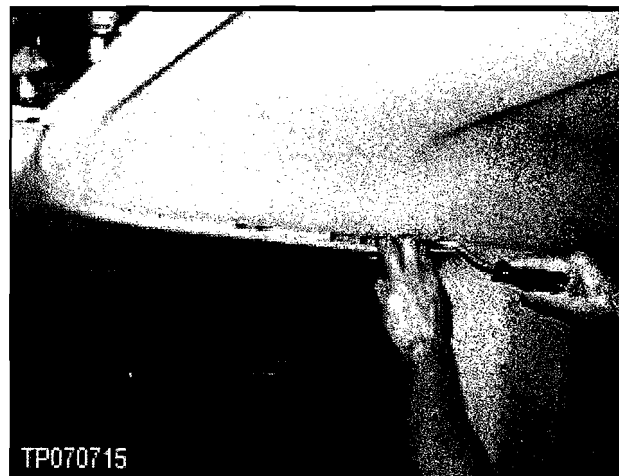


Figure A29

14. Disconnect the rear curtain air bag module connectors; left and right side.

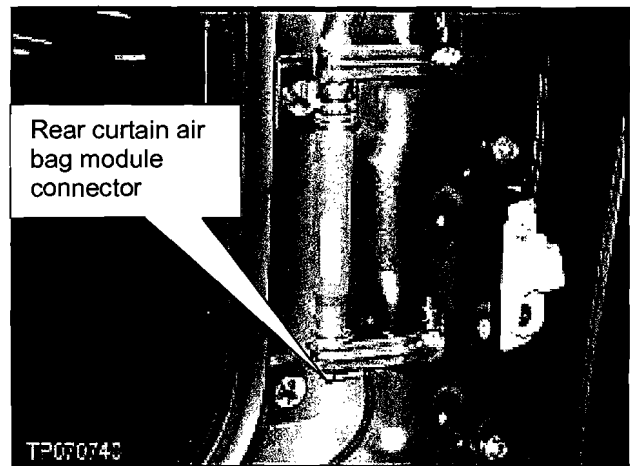


Figure A30

Left Side Front Curtain Air Bag Module Connector

1. Put the gear selector in Park or block the wheels.
2. Release the parking brake.
3. Remove the lower dash side finisher.
 - There is a plastic clip behind the parking brake lever.

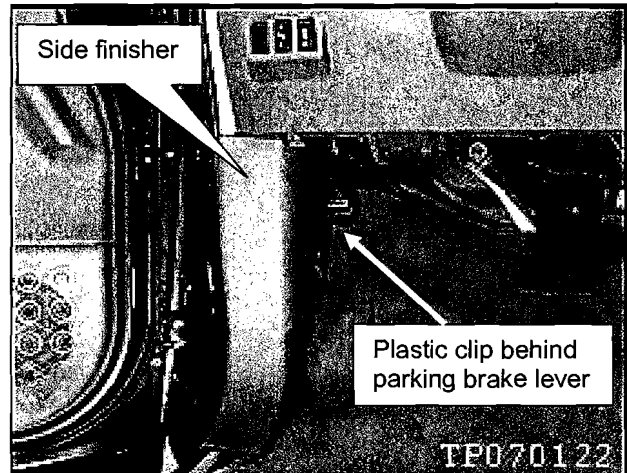


Figure A31

4. Remove the 3 mounting nuts for the parking brake pedal assembly and move the assembly out of the way.

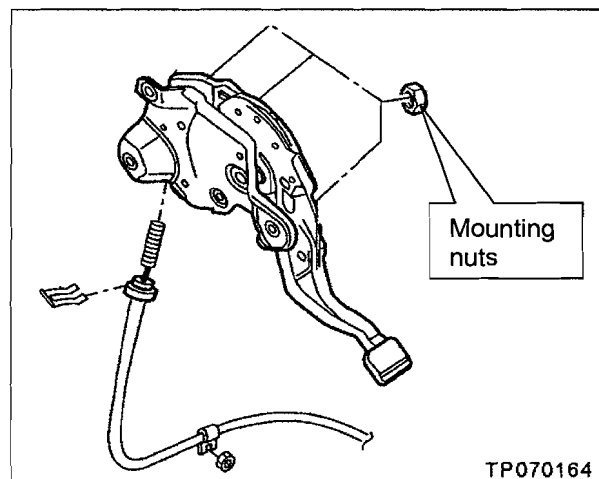


Figure A32

- From the floor, look up towards the front pillar; locate and disconnect the left side front curtain air bag module electrical connector.

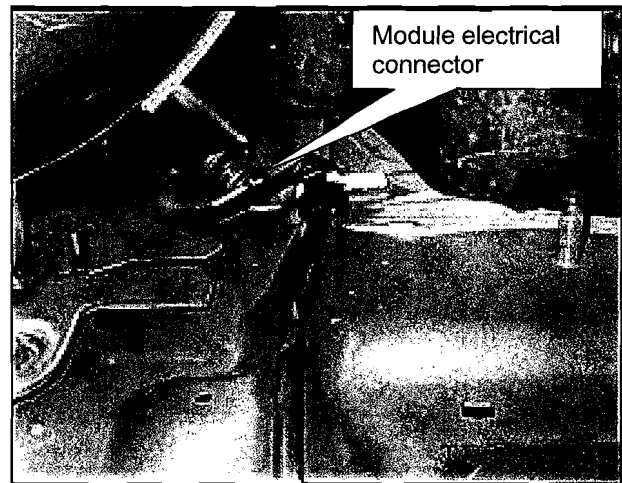


Figure A33

Right Side Front Curtain Air Bag Module Connector

To disconnect the right side front curtain air bag module connector, the module must be taken loose and pulled up from the side of the dash.

- Remove the upper portion of the door opening welt; right side front and rear doors.

- Remove the following items from the right side center pillar; refer to Figure A34:

- # 1: Assist handle
- # 2: D-ring anchor bolt and cover
- # 3: Center pillar upper finisher

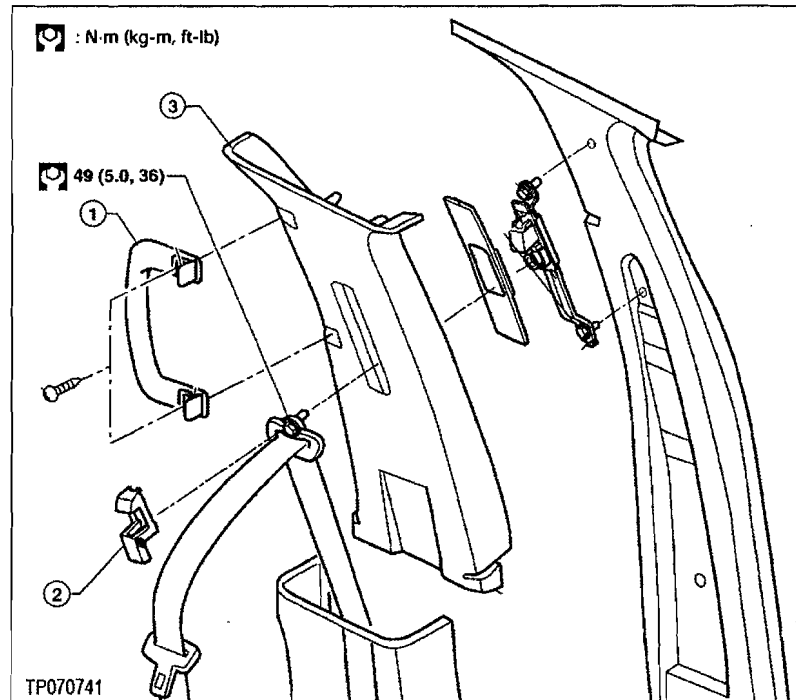


Figure A34

3. Remove front pillar assist grip;
 - 2 bolts under end covers.

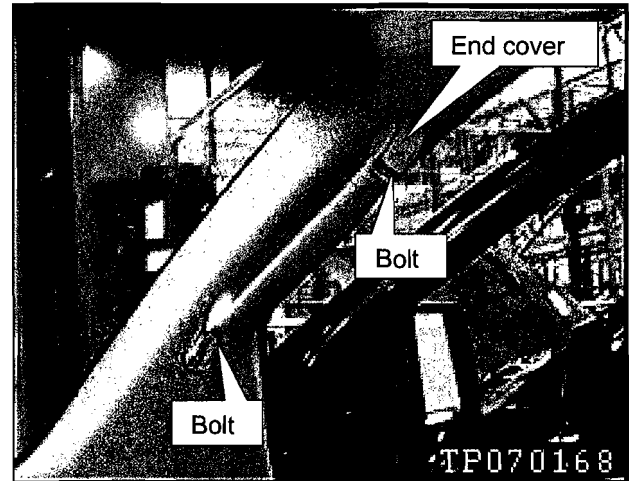


Figure A35

4. Remove the front pillar finisher.
 - Use a plastic trim tool.

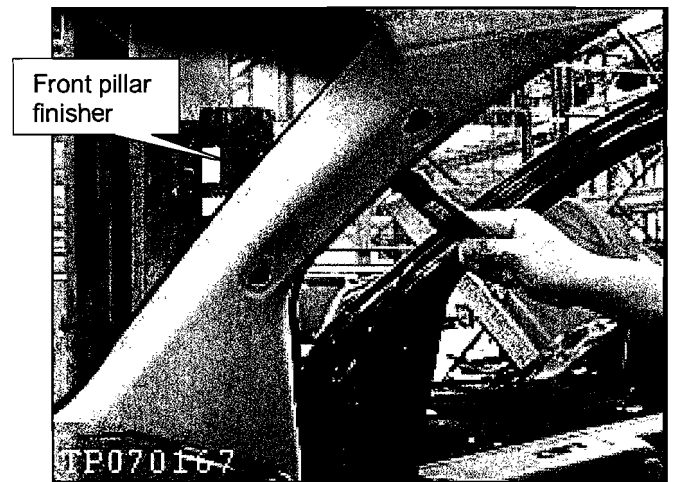


Figure A36

5. Remove the following items from the roof: Refer to Figure A37 on the next page:

- # 2: Assist grip bracket
- # 3: Assist grips (left side; front and rear doors)
- # 5: Sunvisor holder
- # 6: Front roof console
- # 8: Sunroof welt (if equipped)
- # 9: Sunvisor assembly RH

NOTE:

- The above items are being removed so the headlining can be lowered to allow access to the right side curtain air bag module.
- Variations in model trim levels may require the removal of additional items shown in Figure A37.

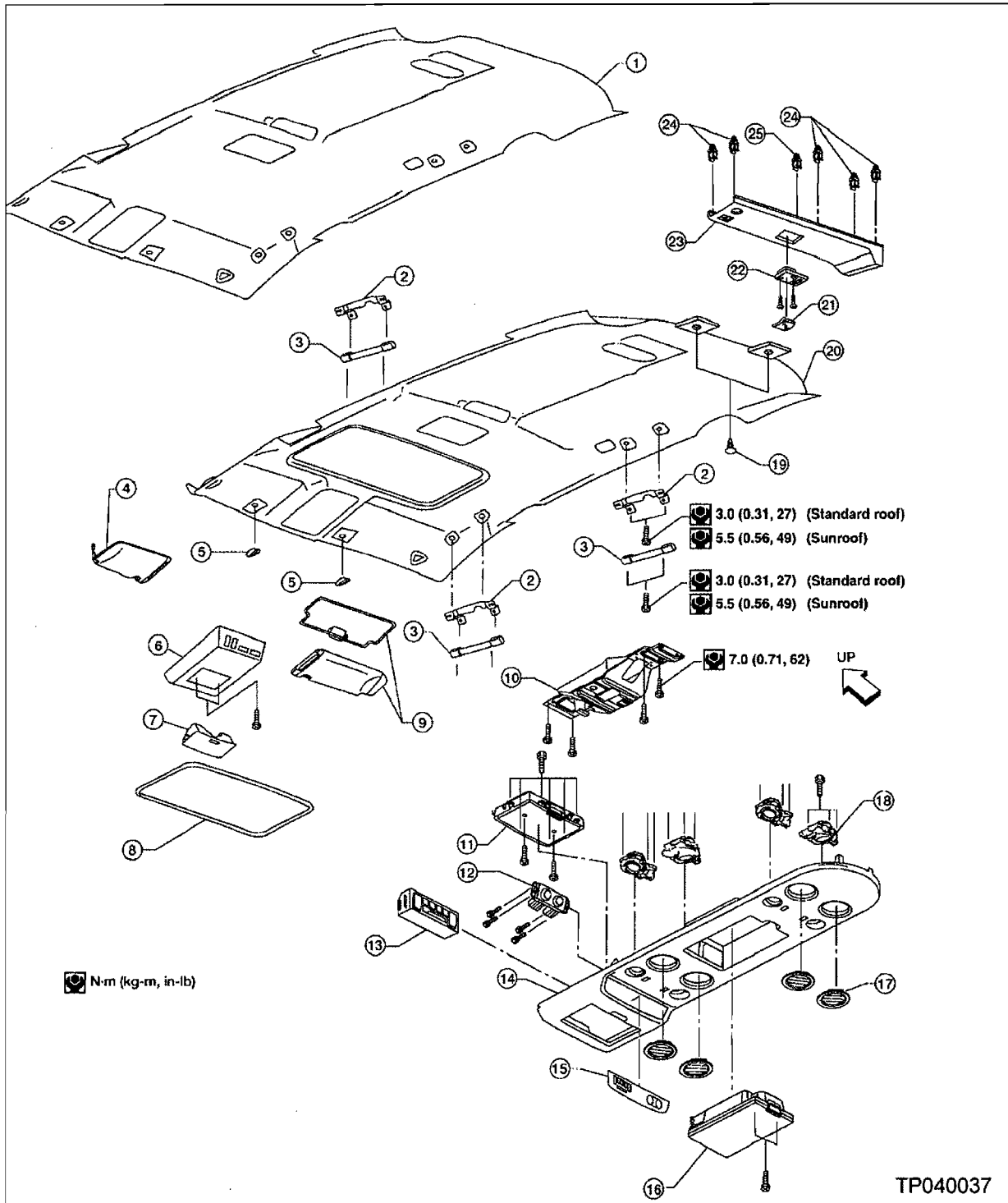


Figure A37

- | | | |
|--|---|-------------------------|
| 1. Headlining (without sunroof) | 2. Assist grip bracket | 3. Assist grip |
| 4. Sunvisor assembly LH | 5. Sunvisor holder | 6. Front roof console |
| 7. Sunglass bin | 8. Sunroof welt | 9. Sunvisor assembly RH |
| 10. Rear roof console bracket | 11. Rear storage bin or DVD display | |
| 12. Rear HVAC control assembly (if equipped) | 13. Rear audio control assembly (if equipped) | |
| 14. Rear roof console | 15. Rear roof console finisher | 16. Rear storage bin |
| 17. Rear HVAC vent | 18. Lamp assembly | 19. Plastic clip |
| 20. Headlining (with sunroof) | 21. Rear lamp lens | 22. Rear lamp |
| 23. Rear roof finisher | 24. Plastic clips | 25. Metal clip |

6. Remove the 6 right side front curtain air bag module mounting bolts shown in Figure A38.

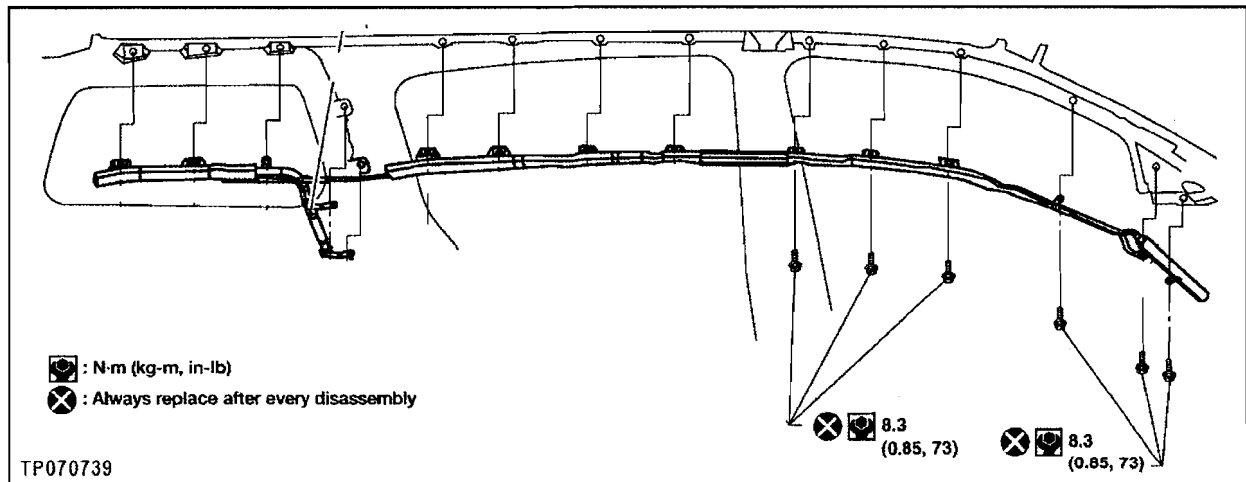


Figure A38

- 7 Take the side curtain air bag harness loose from the body.
 - This will allow slack in the harness so the module can be pulled up.

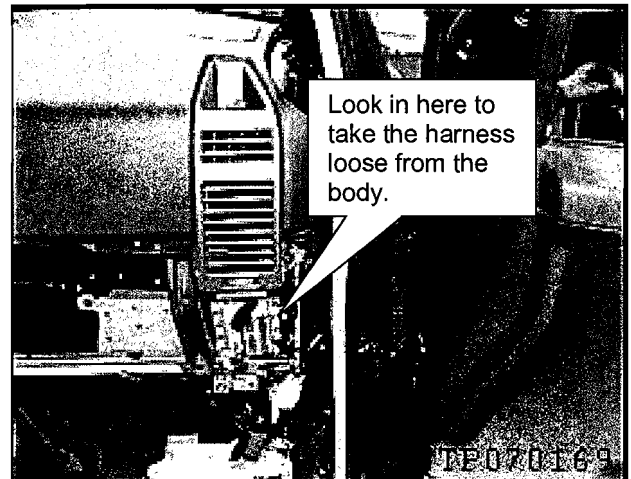


Figure A39

- 8 Remove the side curtain air bag module and disconnect the electrical connector.

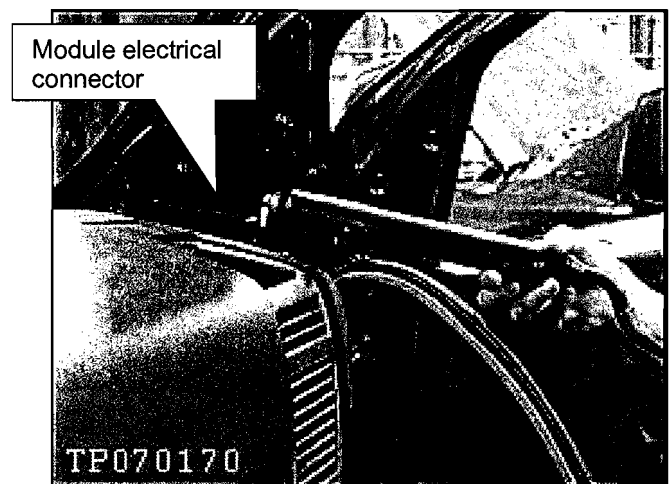


Figure A40

Quest Air Bag Diagnosis Sensor Unit Replacement

NOTE: See page 6 for Armada Air Bag Diagnosis Sensor Unit Replacement.

1. Write down the radio station presets.

Presets	1	2	3	4	5	6
A						
B						
C						

2. If equipped with power seats; move the seat bottoms and seat backs to the “mid-point” position (half-way between full forward and full rearward).

3. Disconnect both battery cables—negative cable first.

CAUTION: Wait at least 3 minutes before servicing any SRS components.

4. Remove the center console lower cover as follows.

a. Remove 2 plastic clips; right side shown, left side not shown.

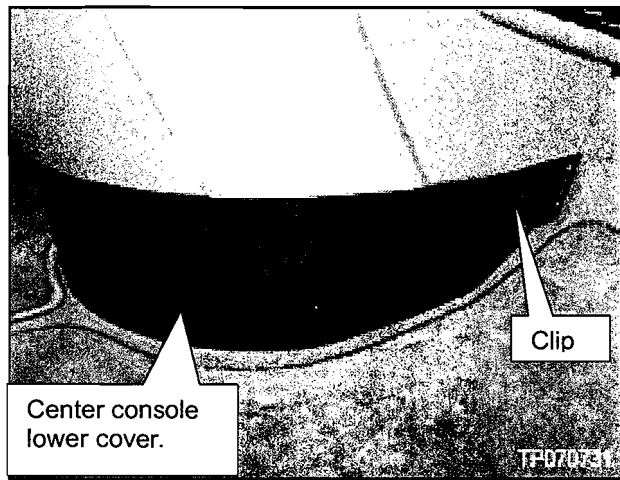


Figure B1

b. Remove the cover.

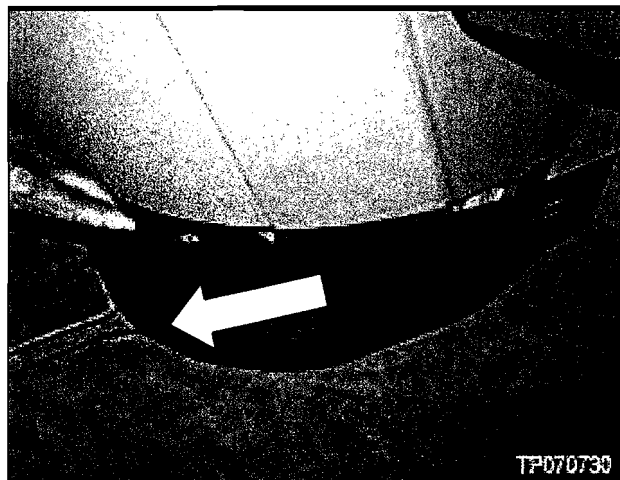


Figure B2

5. Remove the lower air duct as follows:

- a. Remove one plastic clip on the right side; there is no clip on the left side.

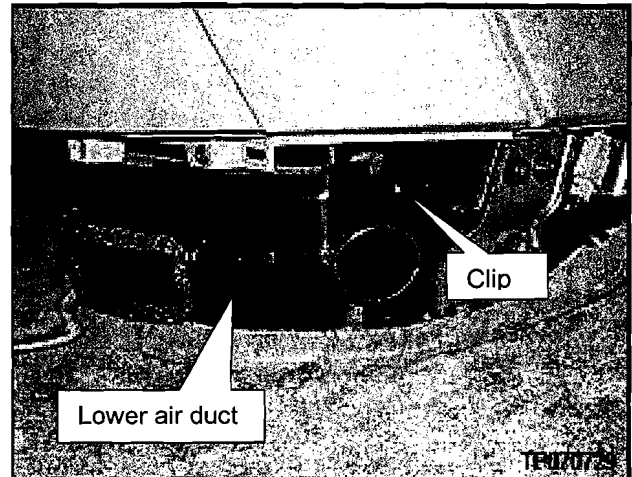


Figure B3

- b. Remove the air duct.

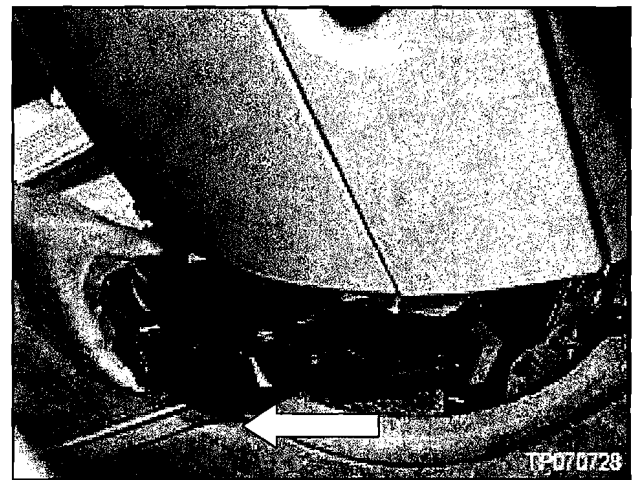


Figure B4

With the air duct removed you can access the air bag diagnosis sensor unit.

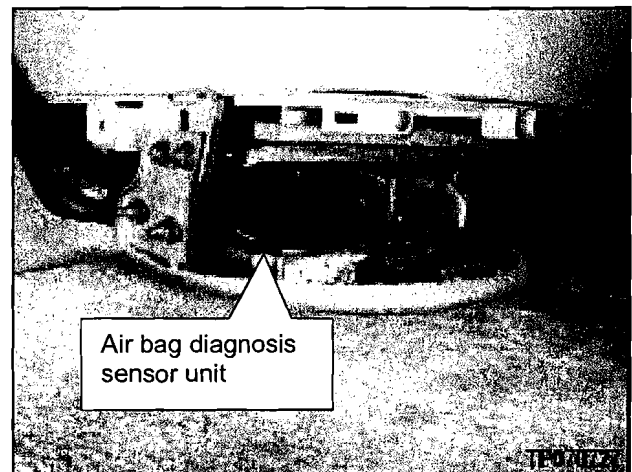


Figure B5

WARNING: DO NOT disconnect the diagnosis sensor unit electrical connectors at this time. All air bag modules and pre-tensioners must be disconnected before disconnecting the diagnostic sensor unit. Refer to pages 29 through 36

After all air bag modules and pre-tensioners are disconnected continue with step 6

6. Remove the old air bag diagnosis sensor unit and install the new one as follows:
 - a. Disconnect the electrical connectors.
 - b. Remove and discard the hex head bolts and ground bolt shown in Figure B6.
 - c. Remove the old sensor unit and set the new unit in place.
 - d. Install new hex head bolts and ground bolt. New bolts are included with the new sensor unit.
 - e. Tighten bolts in the order shown in Figure B6.
 - f. Torque bolts to the specified values shown in Figure B6.

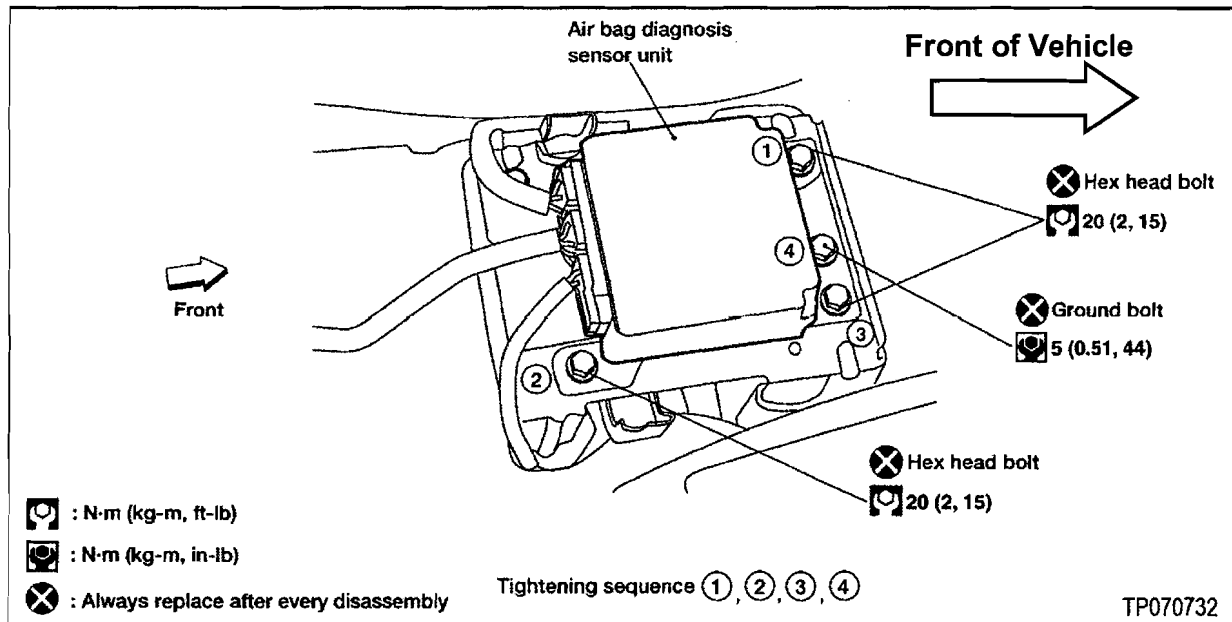


Figure B6

7. Reinstall all parts removed in reverse order.
8. Connect the battery cables, positive cable first.
9. Reset the clock and the radio station presets.
10. Use CONSULT-II to perform SELF-DIAG [CURRENT]; make sure no codes are stored.

Quest: Procedures for disconnecting all of the air bag modules and seat belt pre-tensioners.

Connector Lock

For modules and pre-tensioners that use the locking connectors shown in Figure B7:

- Pull up to release the black locking tab prior to removing connector from the SRS component.
- Push down to lock the black locking tab after installing the connector.

When locked, the black locking tab is level with the connector housing.

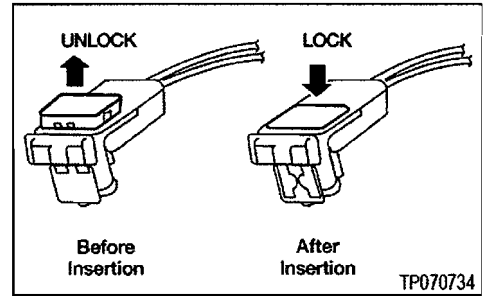


Figure B7

Driver Air Bag Module Connectors

Refer to Figure B8.

1. Remove the left and right side bolts.
2. Lift the driver air bag module from the steering wheel.
3. Disconnect the air bag harness and horn connectors, then remove the driver air bag module.

NOTE: Make sure to use new bolts and torque them correctly when reinstalling the module.

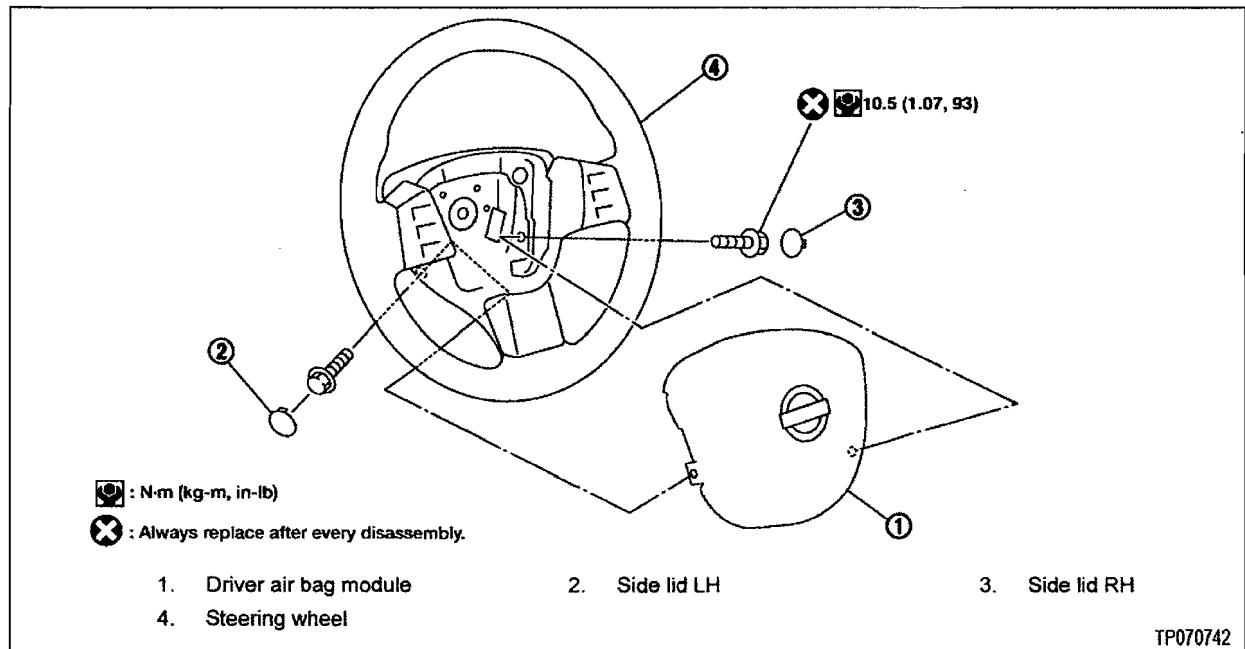


Figure B8

Front Passenger Air Bag Module Connectors

1. Remove the glove box.

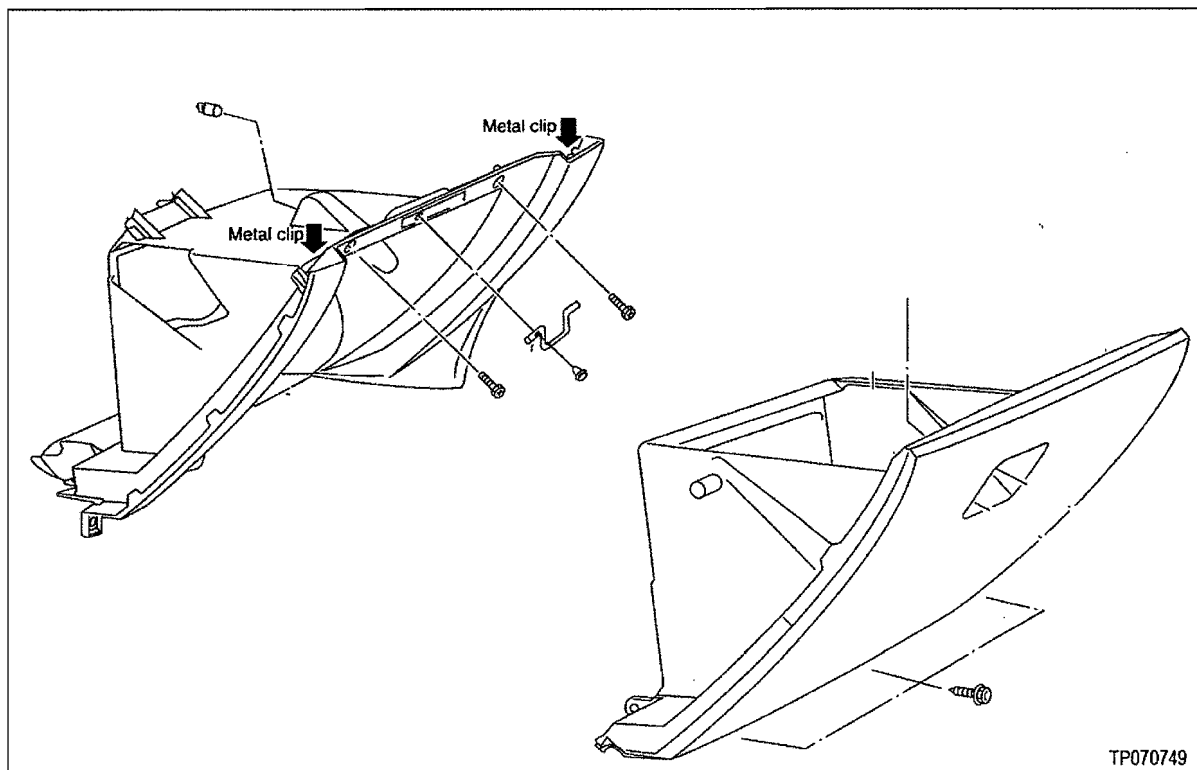


Figure B9

2. Look in the glove box opening, locate and disconnect both of the front passenger air bag module connectors.

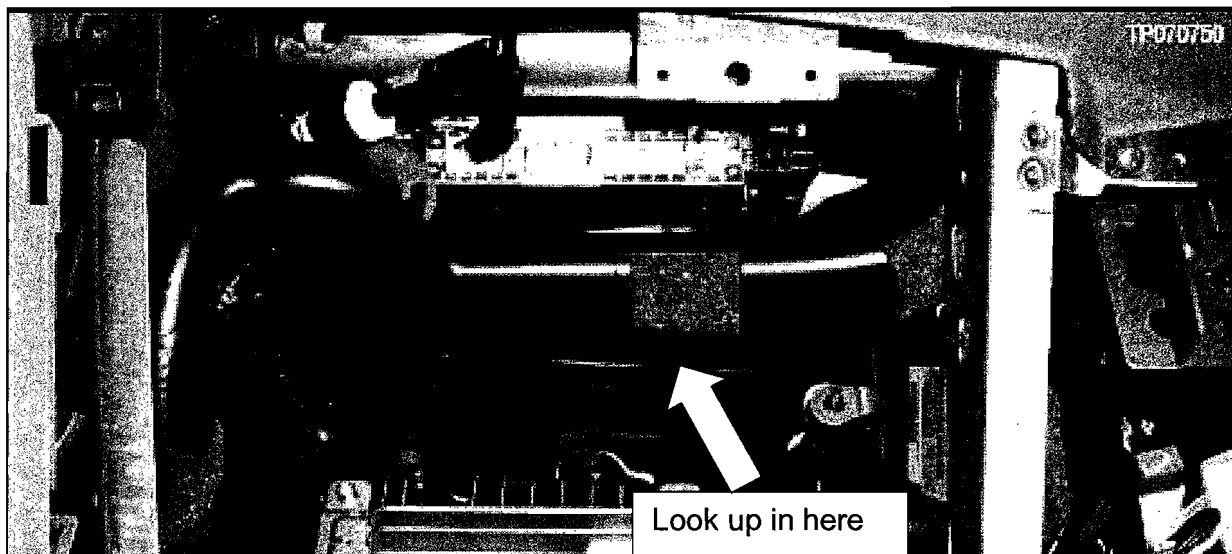


Figure B10

Seat Belt Pre-Tensioner Connectors (left and right side)

Do the following for both the left and right side. Refer to Figure B11.

1. Remove the seat belt anchor bolt cover and anchor bolt.

- Bolt torque for reassembly:
49 N.m (5.0 kg-m, **36 ft-lb**)

2. Remove the assist handle.

- Bolt torque for reassembly:
5.8 N.m (0.59 kg-m, **51 in-lb**)

3. Remove the center pillar lower trim.

4. Disconnect the seat belt pre-tensioner electrical connector.

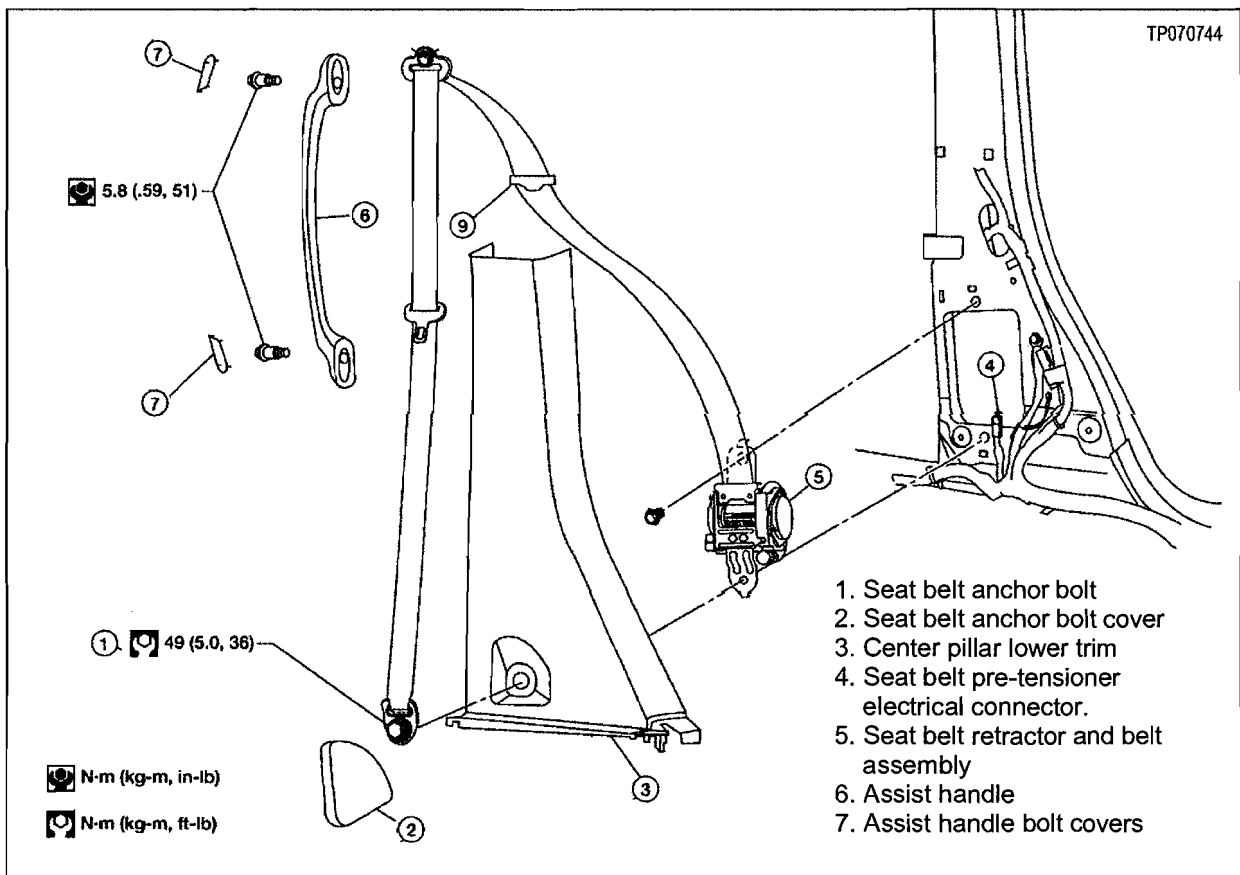


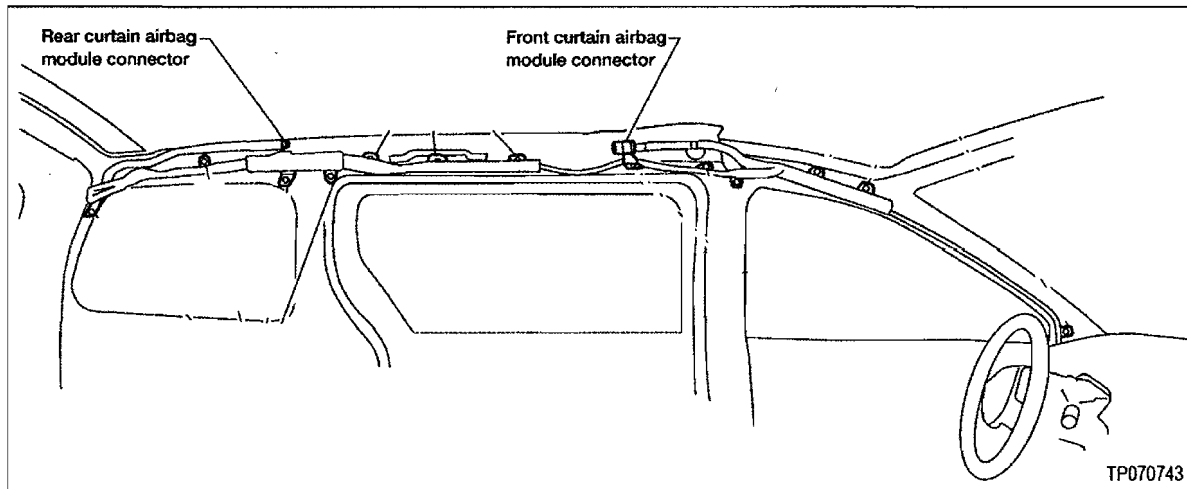
Figure B11

Front Seat (driver and passenger) Side Air Bag Module Connectors.

1. Look under each of the front seats and disconnect the yellow SRS connectors.

Curtain Air Bag Connectors (left and right side)

1. Remove the headlining and disconnect the 4 curtain air bag connectors (2 on the right side and 2 on the left side), refer to Figure B12.



B12

NOTE:

- Refer to pages 32 to 36 as needed for headlining removal.
- For addition information on removing the headlining, refer to section EI in the Service Manual as needed.

Headlining (without skyview roof)

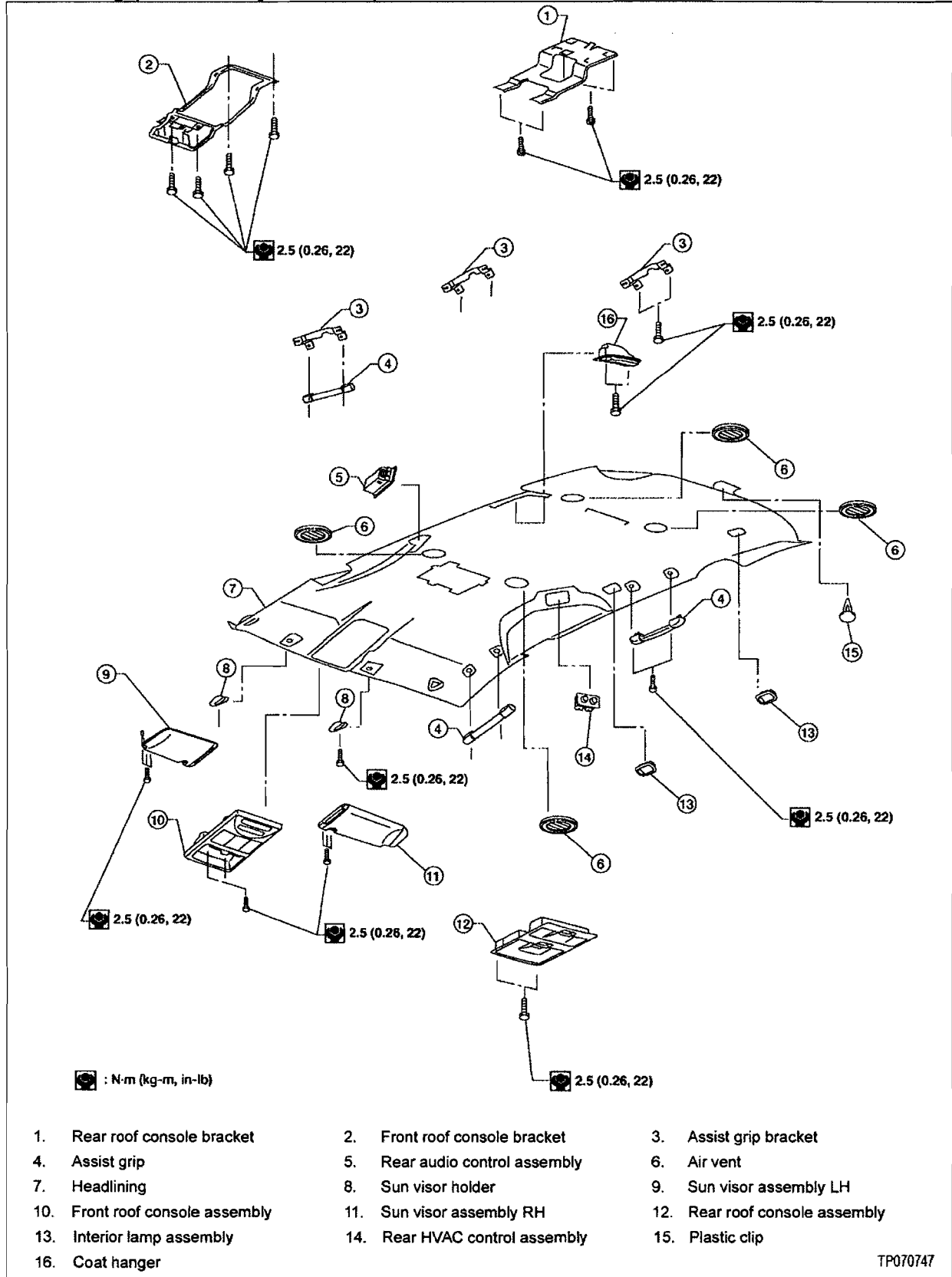
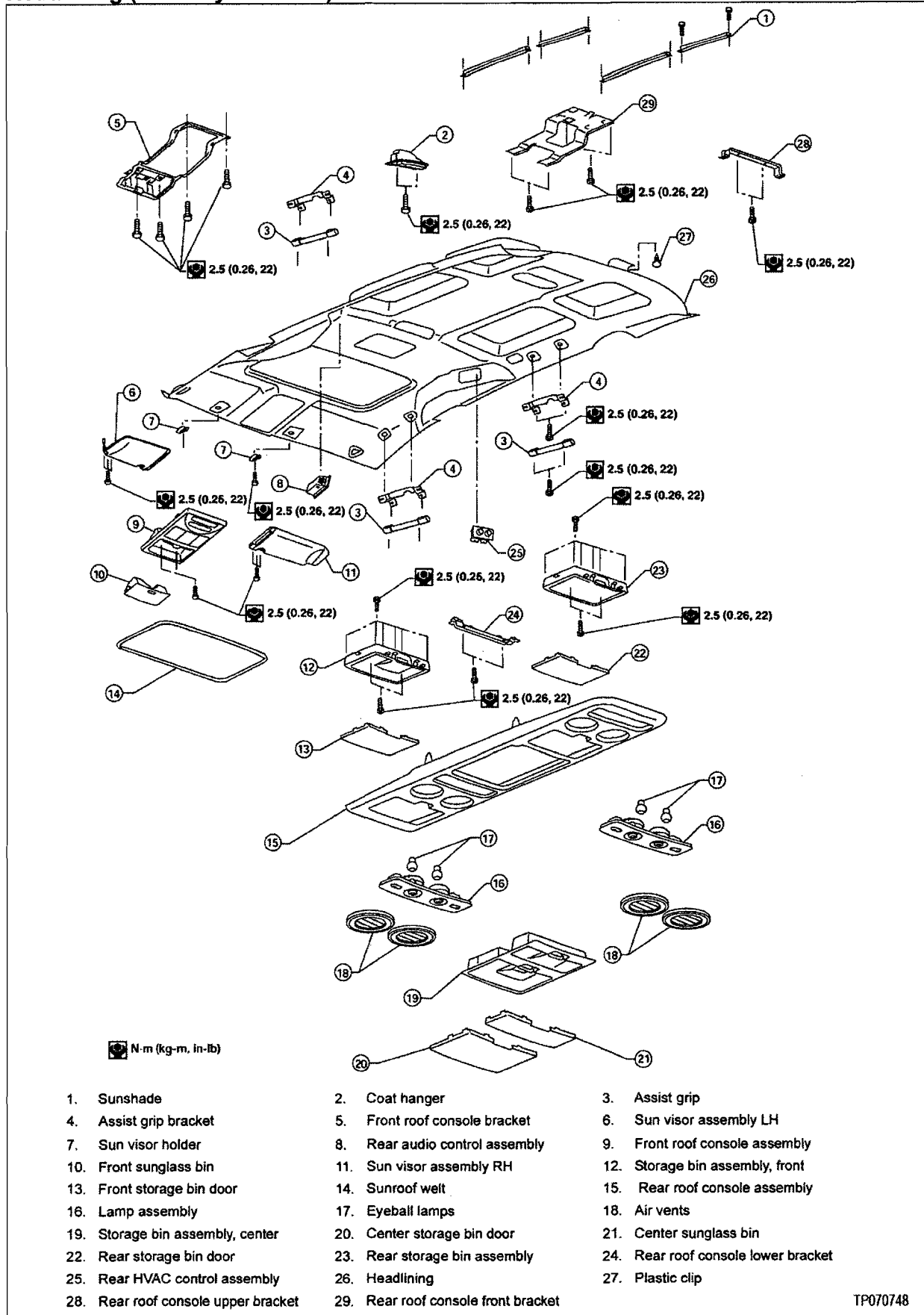


Figure B13

Headlining (with skyview roof)



N-m (kg-m, in-lb)

- | | | |
|-------------------------------------|-------------------------------------|-------------------------------------|
| 1. Sunshade | 2. Coat hanger | 3. Assist grip |
| 4. Assist grip bracket | 5. Front roof console bracket | 6. Sun visor assembly LH |
| 7. Sun visor holder | 8. Rear audio control assembly | 9. Front roof console assembly |
| 10. Front sunglass bin | 11. Sun visor assembly RH | 12. Storage bin assembly, front |
| 13. Front storage bin door | 14. Sunroof welt | 15. Rear roof console assembly |
| 16. Lamp assembly | 17. Eyeball lamps | 18. Air vents |
| 19. Storage bin assembly, center | 20. Center storage bin door | 21. Center sunglass bin |
| 22. Rear storage bin door | 23. Rear storage bin assembly | 24. Rear roof console lower bracket |
| 25. Rear HVAC control assembly | 26. Headlining | 27. Plastic clip |
| 28. Rear roof console upper bracket | 29. Rear roof console front bracket | |

TP070748

Figure B14

Body Side Trim (left side)

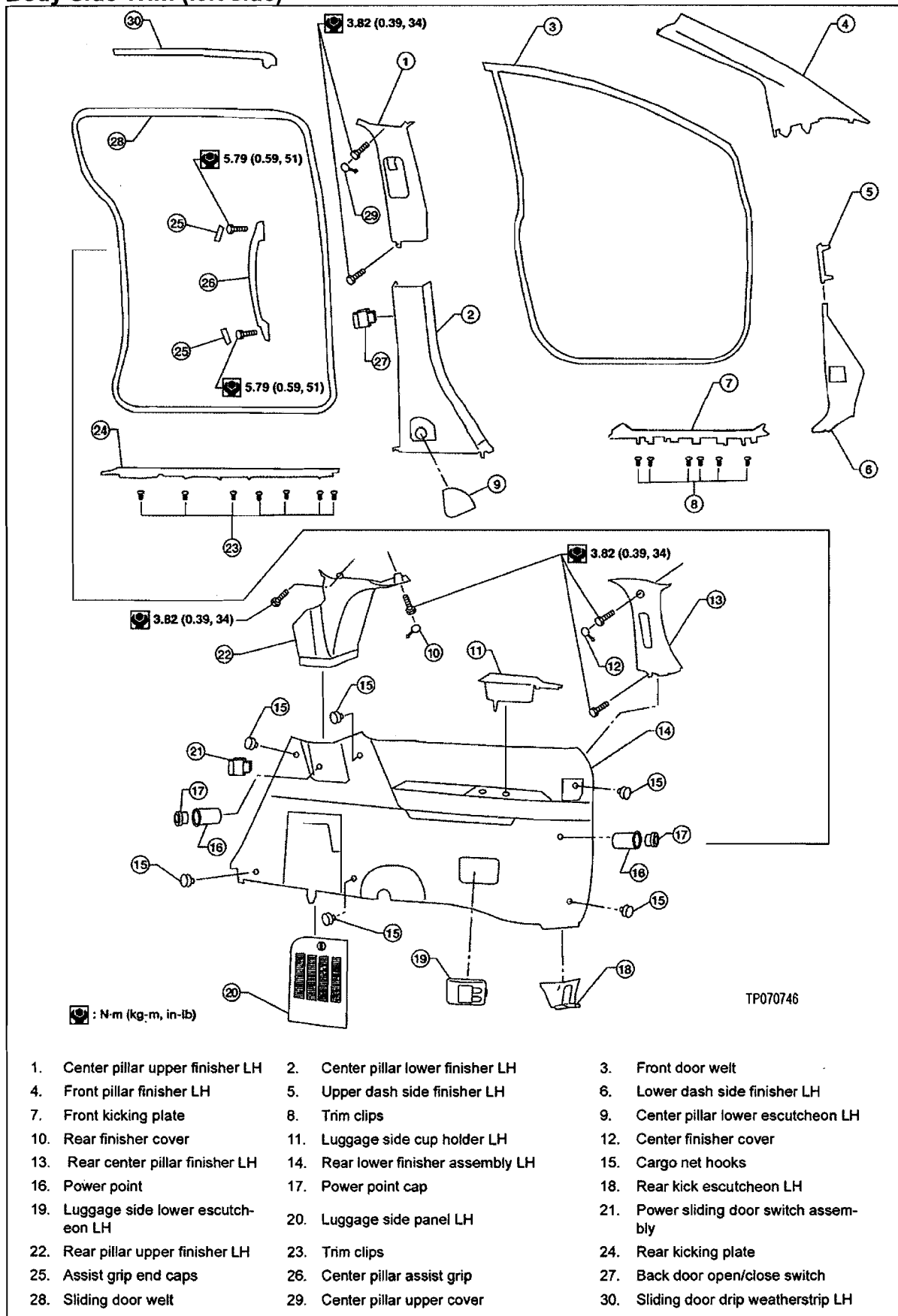


Figure B15

Body Side Trim (right side and rear)

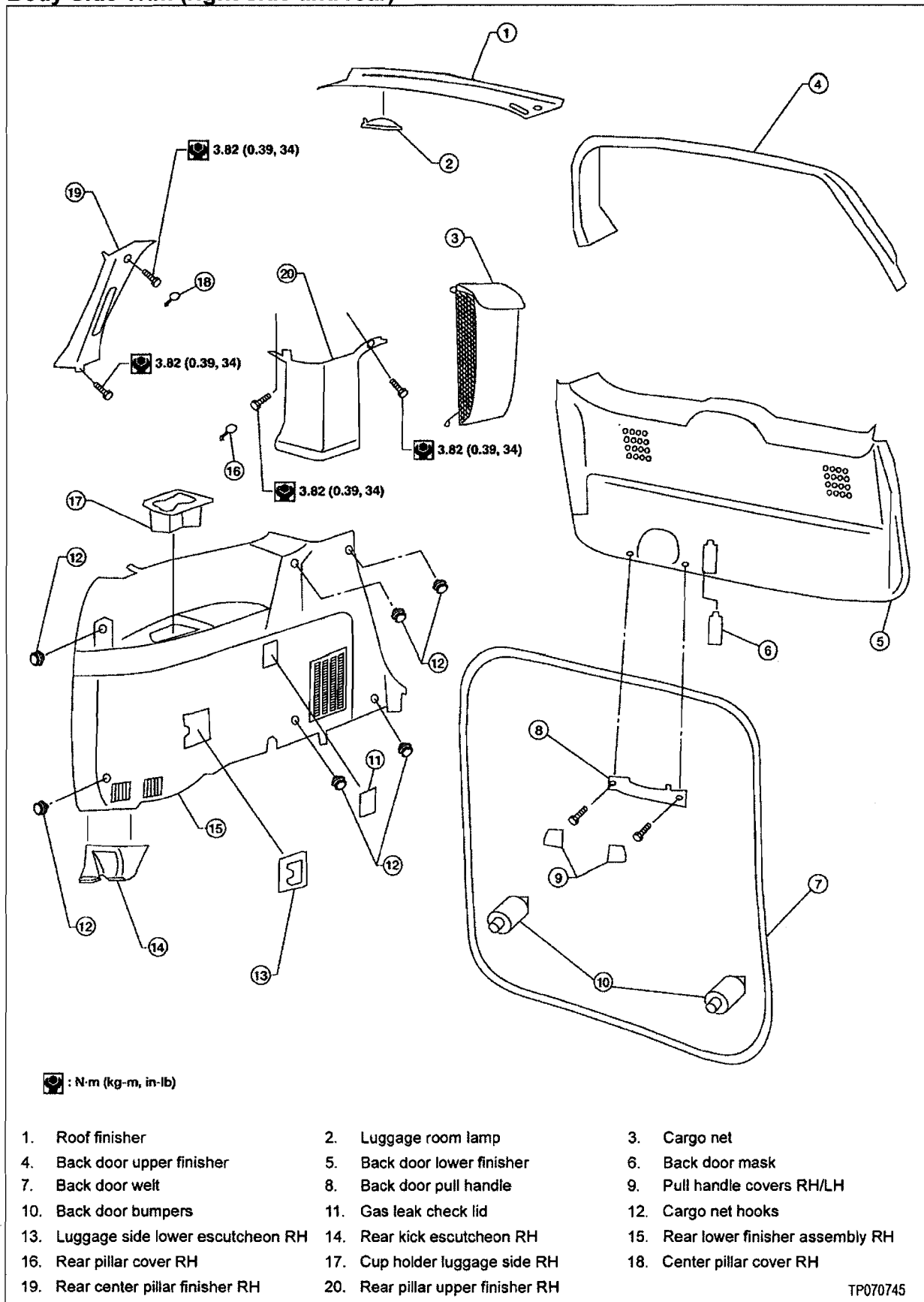


Figure B16

PARTS INFORMATION

DESCRIPTION	MODEL	PART #	QTY
Sensor-side air bag Center (Air Bag Diagnosis Sensor Unit)	2004 Armada	98820-7S680	1
	2005 Armada	98820-7S780	
	2004 and 2005 Quest	98820-5Z180	
Curtain Air Bag Module mounting bolt	Armada	01125-0028U	6
Driver Air Bag Module mounting bolt	Armada and Quest	Use the VIN and the electronic parts catalog (FAST or equivalent) to determine the correct part number.	2

CLAIMS INFORMATION

Submit a Campaign (CM) line claim using the following claims coding:

“CM” I.D.: P7245

DESCRIPTION	OP CODE	FRT
Inspect Airbag Sensor Control Unit (‘04-‘05 Quest / V42, ‘05 Armada / TA60)	P72450	0.3

OR:

DESCRIPTION	OP CODE	FRT
Inspect Airbag Sensor Control Unit (‘04 Armada / TA60 only)	P72453	0.6

And If Needed:

DESCRIPTION	OP CODE	FRT
RPL Airbag Sensor Control Unit (Armada / TA60)	P72451	4.1

OR

DESCRIPTION	OP CODE	FRT
RPL Airbag Sensor Control Unit (Quest / V42)	P72452	3.9

OWNER'S LETTER

Dear Nissan Quest / Armada Owner:

Nissan is committed to providing the highest levels of product quality and customer satisfaction. With that in mind, we want to bring to your attention important information regarding a part of the airbag system in your 2004-05 Quest / Armada.

REASON FOR SERVICE ACTION

This issue only affects 2004-05 Quest / 2004-05 Armada vehicles equipped with optional seat-mounted side air bags for which one of the parts of the air bag system was replaced, specifically the SRS Diagnosis Sensor Unit. For example, this part may have been replaced if the vehicle was previously involved in an accident. We have determined that the incorrect part may have been installed in a small number of these vehicles when the sensor unit was replaced. In those cases a sensor unit designed for vehicles without seat-mounted side air bags was used instead of the correct one. If this happened to your vehicle, the optional seat-mounted side air bags may not deploy during a crash.

WHAT YOU SHOULD DO

If your vehicle is equipped with optional seat-mounted side air bags, and the SRS Diagnosis Sensor Unit has been replaced, or if you are not sure, please contact your Nissan dealer at your earliest convenience in order to arrange a service appointment. The inspection will take less than an hour to complete, but your Nissan dealer may require your vehicle for a longer period of time, if part replacement is necessary and based upon the workshop schedule. **To ensure the least inconvenience for you, it is important that you have an appointment before bringing your vehicle to the dealer for service.**

WHAT NISSAN WILL DO

If your vehicle is equipped with optional seat-mounted side air bags, and your Nissan dealer determines that it has the wrong SRS Diagnosis Sensor Unit, your Nissan dealer will replace the SRS Diagnosis Sensor Unit with the correct part free of charge for parts or labor. **If you are not sure whether your vehicle is affected, please contact your Nissan dealer who can inspect your vehicle and determine if the correct part is installed in your vehicle.** There will be no charge for this inspection, and if the correct unit is installed, no further action will be required.

Please bring this notice with you when you keep your service appointment. Instructions have been sent to your Nissan dealer.

If the dealer fails, or is unable to complete the modifications free of charge, you may contact the National Consumer Affairs Office, Nissan North America, Inc. at P.O. Box 685003 Franklin, TN 37068-5003. The toll free number is 1-800-NISSAN1 (1-800-647-7261).

Thank you for providing us an opportunity to ensure on-going satisfaction with your Nissan Quest / Armada.



SERVICE CAMPAIGN BULLETIN

Reference:

NTB07-075b

Date:

November 29, 2007

VOLUNTARY SERVICE CAMPAIGN 2004 – 05 QUEST AND 2004 – 05 ARMADA SUPPLEMENTAL RESTRAINT SYSTEM (SRS) DIAGNOSIS SENSOR UNIT

This bulletin has been amended. This version amends the 2004 Armada SRS Diagnosis Sensor Unit Production Number Inspection. Please discard previous versions of this bulletin.

CAMPAIGN ID #: P7245

APPLIED VEHICLES: 2004 – 2005 Armada (TA60)
2004 – 2005 Quest (V42)

APPLIED VINs: 2004 Armada 5N1AA08(**)4N 700019 – 747079
2005 Armada 5N1AA08(**)5N 700002 – 740627
2004 Quest 5N1BV28U(*)4N 300000 – 371464
2005 Quest 5N1BV28U(*)5N 100002 – 139704

Use Service COMM to confirm campaign eligibility

INTRODUCTION

This issue only affects 2004-05 Quest and 2004-05 Armada vehicles equipped with optional seat-mounted side air bags for which the SRS Diagnosis Sensor Unit was replaced. For example, this part may have been replaced if the vehicle was previously involved in an accident. Nissan has determined that the incorrect part may have been installed in a small number of these vehicles when the sensor unit was replaced. In those cases a sensor unit designed for vehicles without seat-mounted side air bags was used instead of the correct one. If this happened, the optional seat-mounted side air bags may not deploy during a crash. To remedy this potential condition, Nissan is conducting a Voluntary Service Campaign to inspect and, if necessary, replace the SRS Diagnosis Sensor Unit free of charge.

DEALER RESPONSIBILITY

Nissan is advising owners of affected vehicles in which the sensor was replaced to bring them to their dealer for inspection. If the incorrect sensor was installed, then it should be replaced with the correct one. Nissan is also advising owners who don't know if their sensor was replaced that they may bring their vehicle to their dealer to have the part inspected, and replaced if appropriate. In addition, Nissan recommends that dealers perform this campaign on affected vehicles that have been purchased from private parties or are otherwise in dealer's inventory.

IDENTIFICATION NUMBER

Nissan has assigned identification number P7245 to this campaign. This number must appear on all communications and documentation of any nature dealing with this campaign.

TABLE OF CONTENTS

REPAIR OVERVIEW 3

SERVICE PROCEDURE 4

SRS Diagnosis Sensor Unit ECU DISCRIMINATED NO. Inspection (2004 - 2005 Quest and 2005 Armada) 4

2004 Armada SRS Diagnosis Sensor Unit Production Number Inspection 5

Armada Air Bag Diagnosis Sensor Unit Replacement..... 7

Armada: Procedures for disconnecting all of the air bag modules and seat belt pre-tensioners..... 12

 Driver Air Bag Module Connectors..... 12

 Front Passenger Air Bag Module Connectors..... 13

 Front Seat (driver and passenger) Side Air Bag Module and Seat Belt Buckle Pre-Tensioner Connectors..... 14

 Seat Belt Pre-Tensioner Connectors (left and right side)..... 15

 Rear Curtain Air Bag Module Connectors (left and right side)... 16

 Left Side Front Curtain Air Bag Module Connector..... 21

 Right Side Front Curtain Air Bag Module Connector..... 22

Quest Air Bag Diagnosis Sensor Unit Replacement..... 26

Quest: Procedures for disconnecting all of the air bag modules and seat belt pre-tensioners..... 29

 Driver Air Bag Module Connectors..... 29

 Front Passenger Air Bag Module Connectors..... 30

 Seat Belt Pre-Tensioner Connectors (left and right side)..... 31

 Front Seat (driver and passenger) Side Air Bag Module Connectors..... 32

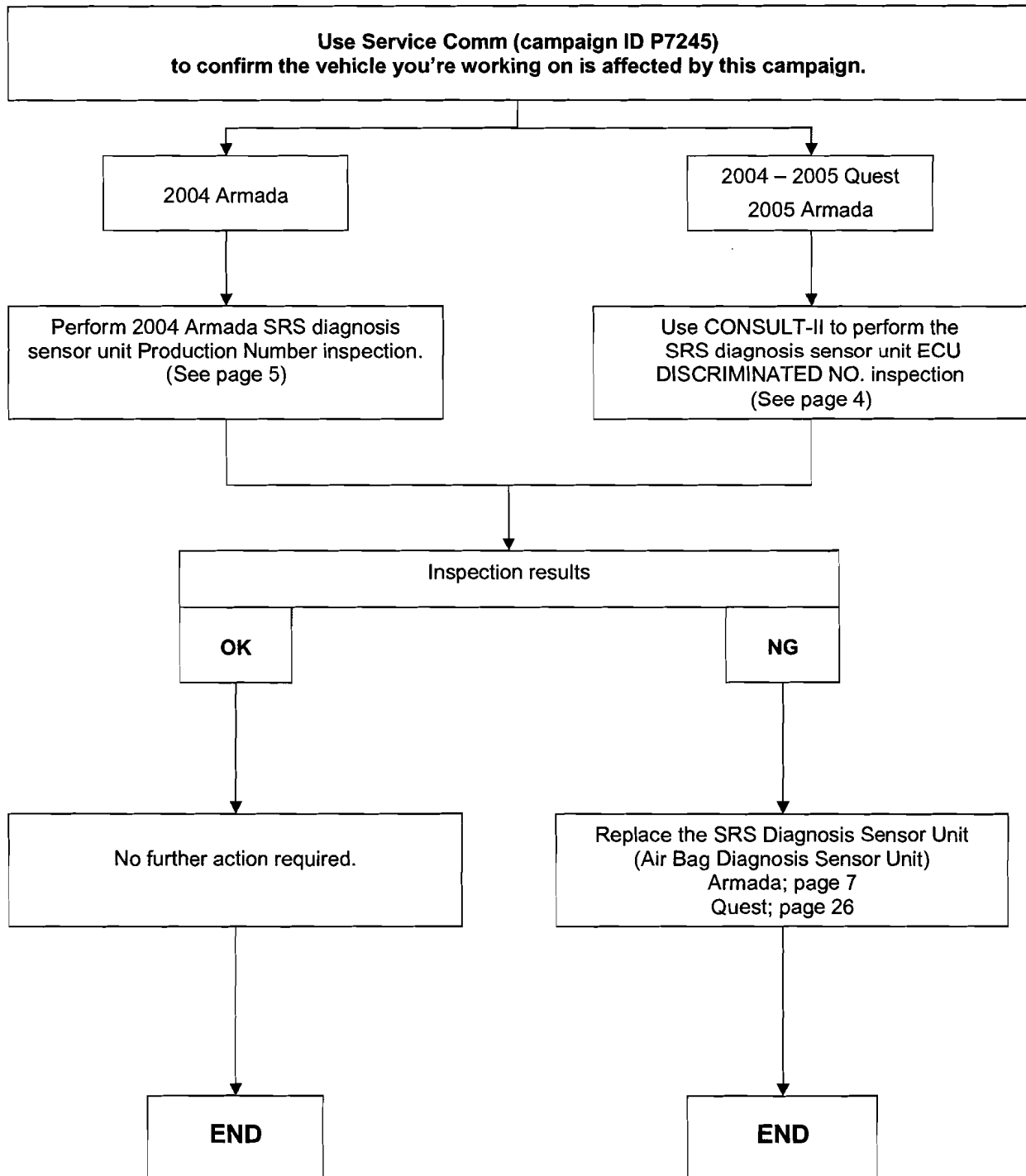
 Curtain Air Bag Module Connectors (left and right side)..... 32

PARTS INFORMATION 37

CLAIMS INFORMATION 37

OWNER’S LETTER 38

Repair Overview



SERVICE PROCEDURE

SRS Diagnosis Sensor Unit ECU DISCRIMINATED NO. Inspection (2004 - 2005 Quest and 2005 Armada)

1. Connect CONSULT-II to the vehicle and turn the ignition ON.
2. Select **START [NISSAN BASED VHCL] > AIR BAG > ECU DISCRIMINATED NO**
 - Figure 1 is an example of the SRS diagnosis sensor unit (air bag diagnosis sensor unit) ECU DISCRIMINATED NO.

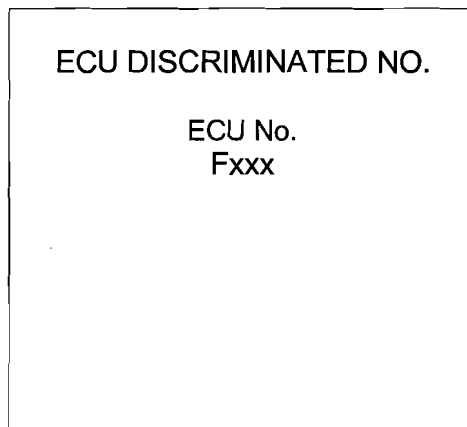


Figure 1

OK: No further action is required if the ECU DISCRIMINATED NO. is one of the following:

- 2004 Quest.....F609
- 2005 Quest.....F609
- 2004 Armada....See instructions on the next page
- 2005 Armada....F62B

NG: Replace the air bag diagnosis sensor unit if the ECU DISCRIMINATED NO. is one of the following:

- 2004 Quest.....F608
- 2005 Quest.....F608
- 2004 Armada....See instructions on the next page
- 2005 Armada....F629

Armada: Replacement procedure starts on page 7.

Quest: Replacement procedure starts on page 26.

2004 Armada SRS Diagnosis Sensor Unit Production Number Inspection

NOTE: For the 2004 Armada the SRS diagnosis sensor unit Production Number must be used to determine if the correct sensor unit is installed.

1. Remove the center console.
 - Use the instructions for Armada Air Bag Diagnosis Sensor Unit Replacement, starting on page 7, for removing the center console.
2. Once the center console is removed, locate the air bag diagnosis sensor unit Production Number (refer to Figure 2).

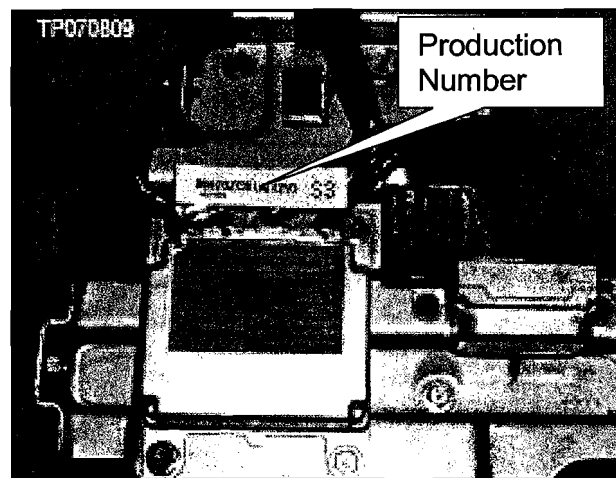


Figure 2

OK: No further action is required

if the Production Number is 98820 7S607 or 98820 7S601

NG: Replace the air bag diagnosis sensor unit

if the Production Number is 98820 7S308

Replacement procedure starts on page 7.

CAUTIONS for SRS air bag and seat belt pre-tensioner service:

- Before servicing the SRS, turn ignition switch OFF, disconnect both battery cables and wait at least 3 minutes.
- Do not use electrical test equipment to check SRS circuits.
- Do not attempt to repair or replace damaged direct-connect SRS component connectors. If a direct-connect harness connector is damaged, the harness must be replaced.
- The air bag diagnosis sensor unit must always be installed with the arrow mark "←" pointing toward the front of the vehicle for proper operation.
- Handle air bag module carefully. Always place driver and front passenger air bag modules with the pad side facing upward.
- When servicing the SRS, do not work from directly in front of air bag module.
- Do not insert any foreign objects (screwdriver, etc.) into air bag module or harness connectors.
- Do not disassemble air bag module.
- Do not use old bolts or nuts after removal; replace with new bolts or nuts as applicable.
- Do not expose the air bag modules to temperatures exceeding 90°C (194°F).
- Do not disassemble seat belt buckle or seat belt assembly.

CAUTIONS for working on the interior of the vehicle:

- Be careful: Don't scratch or damage interior parts or surfaces.
- Make sure your hands are clean or use clean gloves while handling the headliner and other interior parts.
- Use protective coverings on seats, carpet, and other interior parts as needed.
- Use plastic trim tools when removing interior parts. Plastic "Trim Tool Set" (J-46534) is an "essential tool" and is available from TECH-MATE at 1-800-662-2001.

Armada Air Bag Diagnosis Sensor Unit Replacement

NOTE: See page 25 for Quest Air Bag Diagnosis Sensor Unit Replacement

1. Write down the radio station presets.

Presets	1	2	3	4	5	6
A						
B						
C						

2. If equipped with power seats; move the seat bottoms and seat backs to the “mid-point” position (half-way between full forward and full rearward).
3. Set the parking brake.
4. Put the gear selector in the Neutral position.
5. Disconnect both battery cables—negative cable first.

CAUTION: Wait at least 3 minutes before servicing any SRS components

6. At the front of the console; remove side covers and screws.
 - Left side cover shown; remove right side cover also.
 - 1 screw on each side.

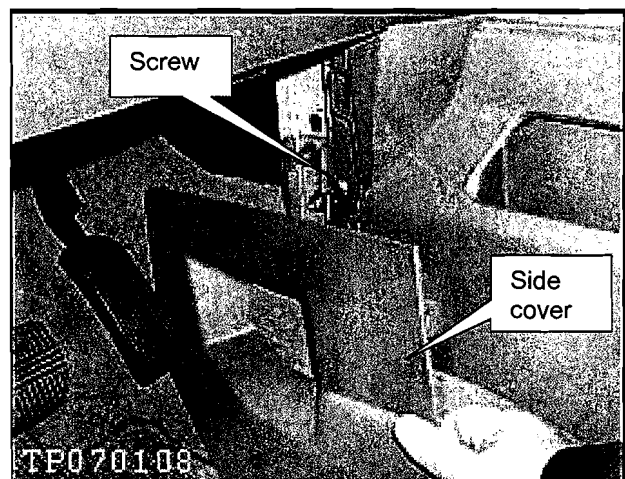


Figure A1

7. Remove the shift knob; unscrew it counterclockwise.

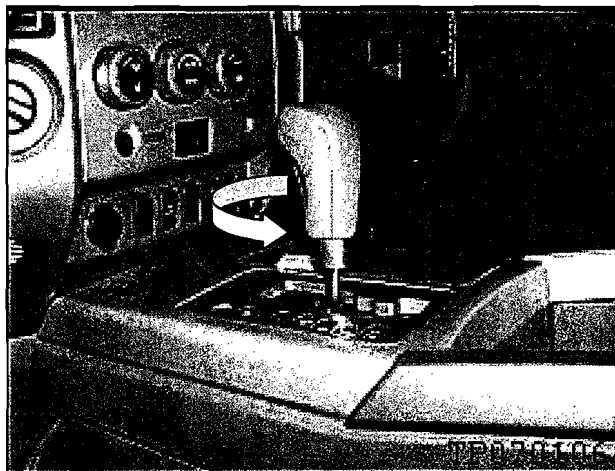


Figure A2

8. Lift and remove the shift finisher.
 - Disconnect electrical connectors.



Figure A3

9. Disconnect the shift cable.

- Push the shift lever release to move shift lever to Park.

10. Take the shift finisher harness loose from the console.

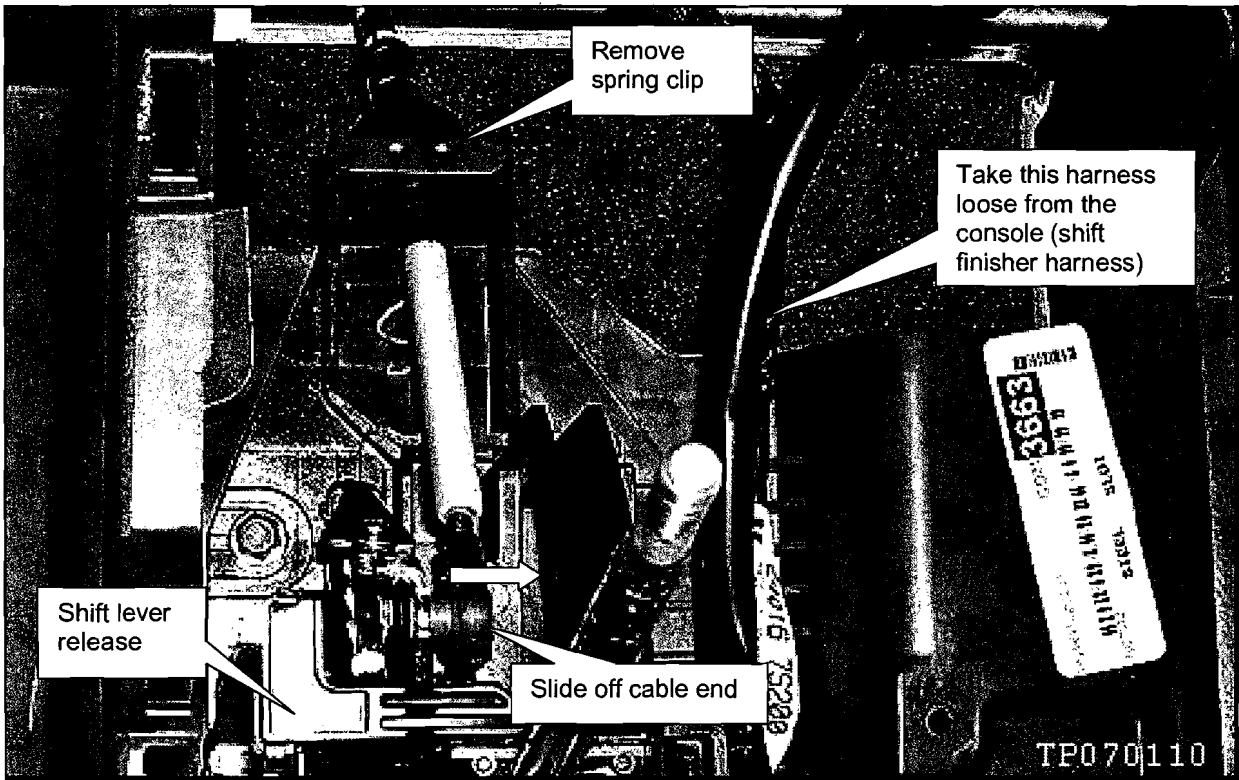


Figure A4

11. At the front of the console, release harness mounting clips, disconnect harness connector, and remove 2 screws.

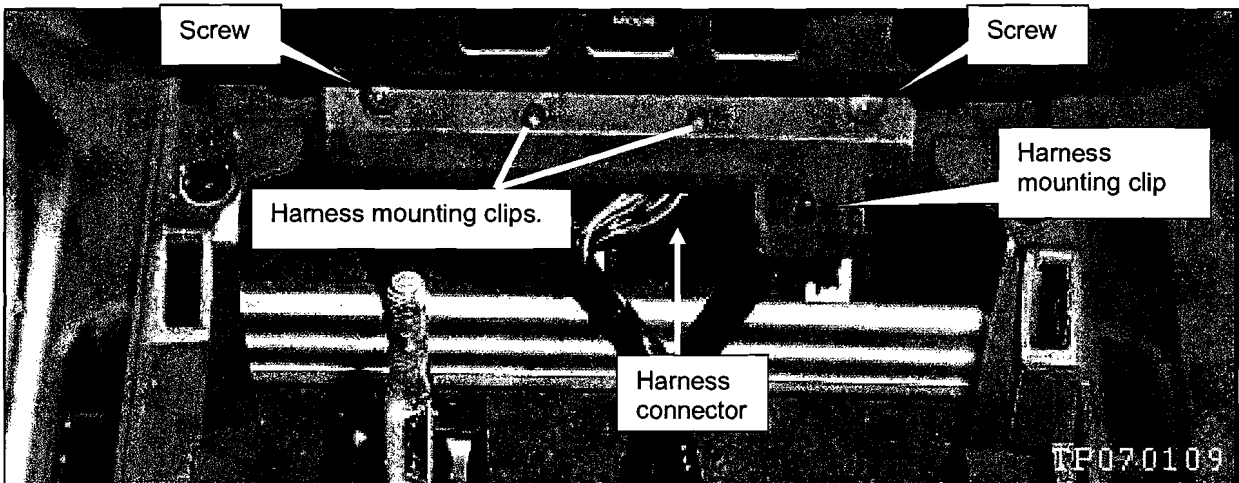


Figure A5

12. Remove 2 screws from the bottom of the console compartment.

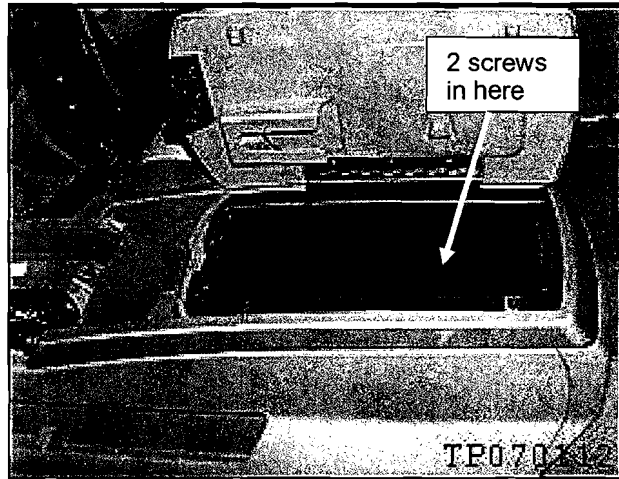


Figure A6

13. Remove 2 bolts from the sides of the console.

- Left side is shown, right side not shown.

NOTE: The seats do not need to be removed.

The seat has been removed in this photo to give a better view of the bolt.

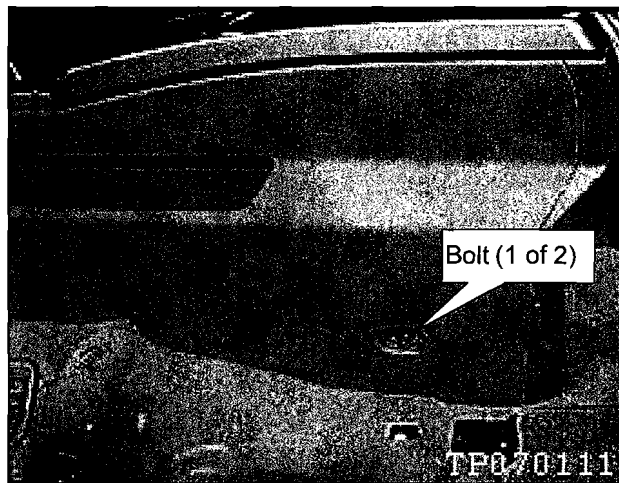


Figure A7

14. Remove the center console from the vehicle.

- The air bag diagnosis sensor unit is under the center console.

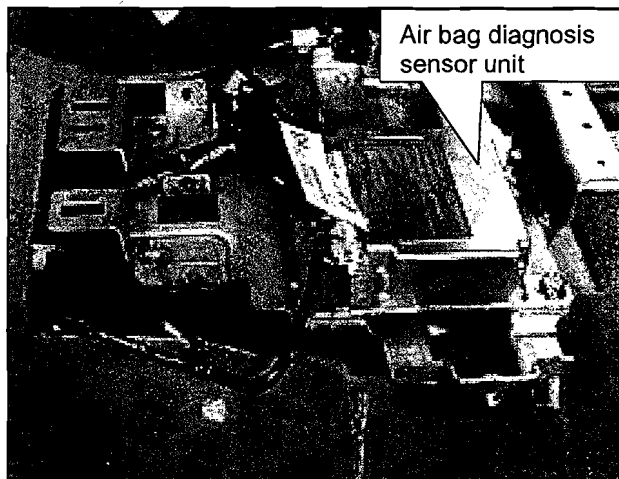


Figure A8

WARNING: DO NOT disconnect the diagnosis sensor unit electrical connectors at this time. All air bag modules and pre-tensioners must be disconnected before disconnecting the diagnosis sensor unit. Refer to pages 12 through 25

After all air bag modules and pre-tensioners are disconnected continue with step 15

15. Remove the old air bag diagnosis sensor unit and install the new one as follows:

- a. Disconnect the electrical connectors.
- b. Remove and discard the hex head bolts shown in Figure A9.
- c. Remove the old sensor unit and set the new unit in place.
- d. Install new hex head bolts. New bolts are included with the new sensor unit.
- e. Tighten bolts in the order shown in Figure A9.
- f. Torque bolts to 20 N.m (2 kg-m, **15 ft-lb**).

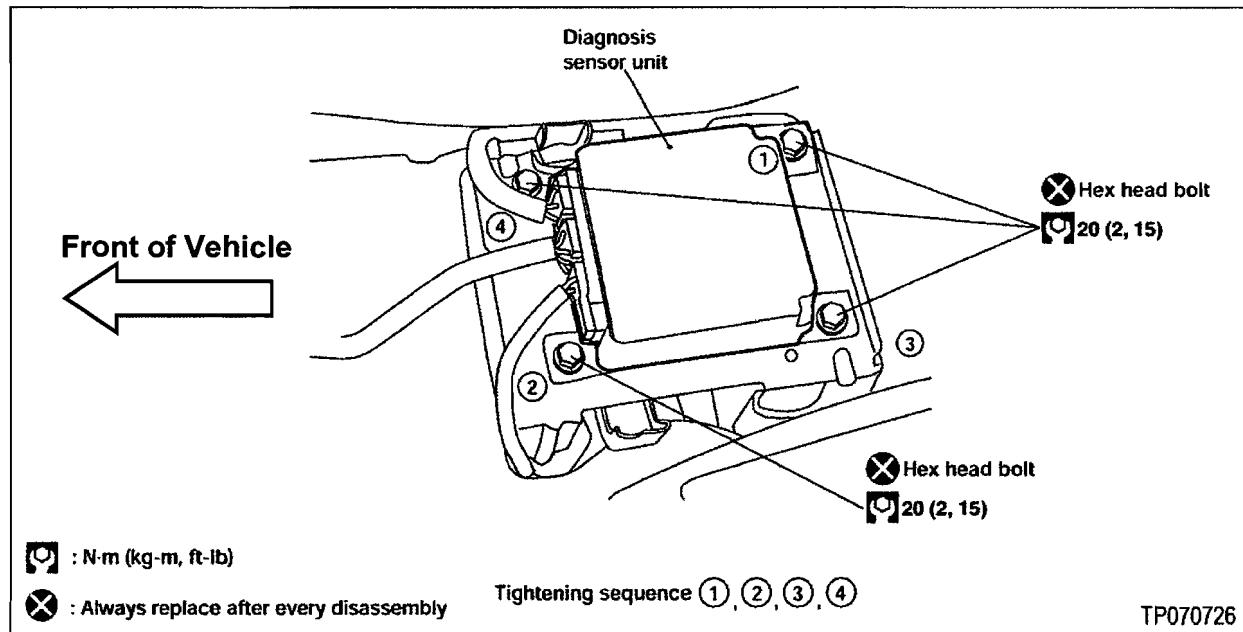


Figure A9

16. Reinstall all parts removed in reverse order:

- Make sure to inspect all trim clips, replace if needed.
- Torque all bolts to the correct specification.

17. Connect the battery cables, positive cable first.

18. Reset the clock and the radio station presets.

19. Use CONSULT-II to perform SELF-DIAG [CURRENT]; make sure no codes are stored.

Armada: Procedures for disconnecting all of the air bag modules and seat belt pre-tensioners.

Connector Lock

For modules and pre-tensioners that use the locking connectors shown in Figure A12:

- Pull up to release the black locking tab prior to removing connector from the SRS component.
- Push down to lock the black locking tab after installing the connector.

When locked, the black locking tab is level with the connector housing.

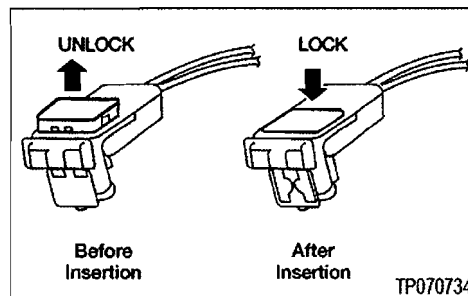


Figure A12

Driver Air Bag Module Connectors

Refer to Figure A13.

1. Remove the left and right side bolts.
2. Lift the driver air bag module from the steering wheel.
3. Disconnect the air bag harness and horn connectors, then remove the driver air bag module.

NOTE: Make sure to use new bolts and torque them correctly when reinstalling the module.

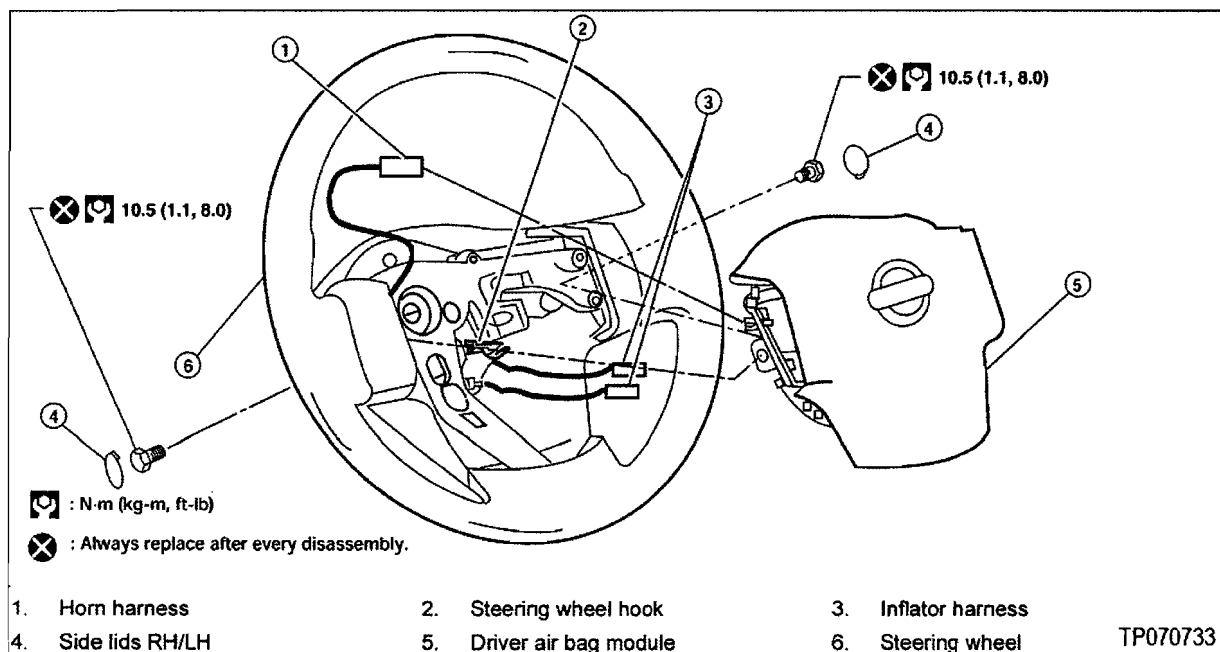


Figure A13

Front Passenger Air Bag Module Connectors

1. Remove 2 screws from the bottom of the glove box assembly.

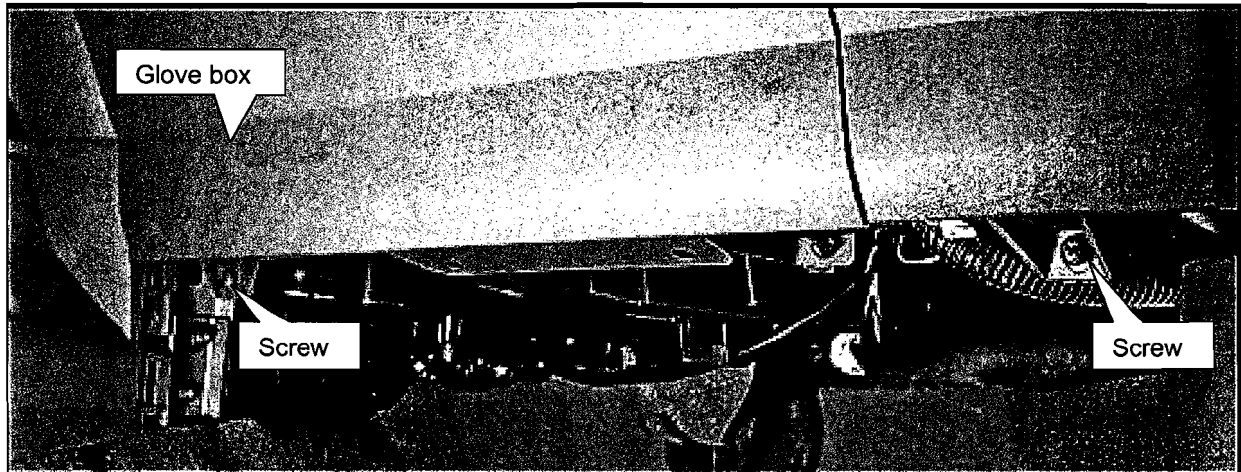


Figure A1

2. Remove 4 screws at the top of the glove box assembly.

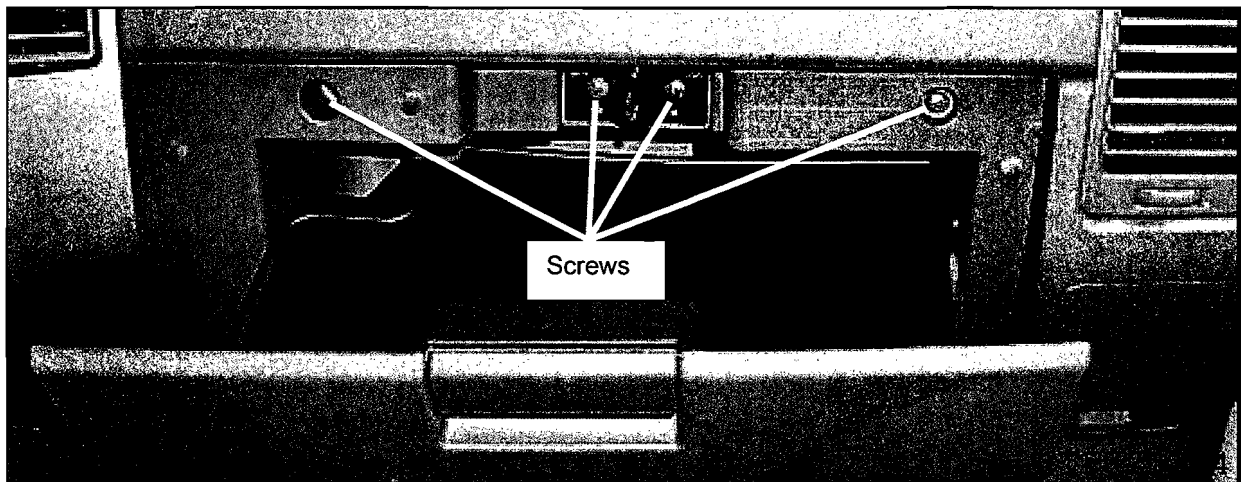


Figure A2

3. Remove the glove box assembly.

4. Look in the glove box opening, locate and disconnect both of the front passenger air bag module connectors (see Figure A14).

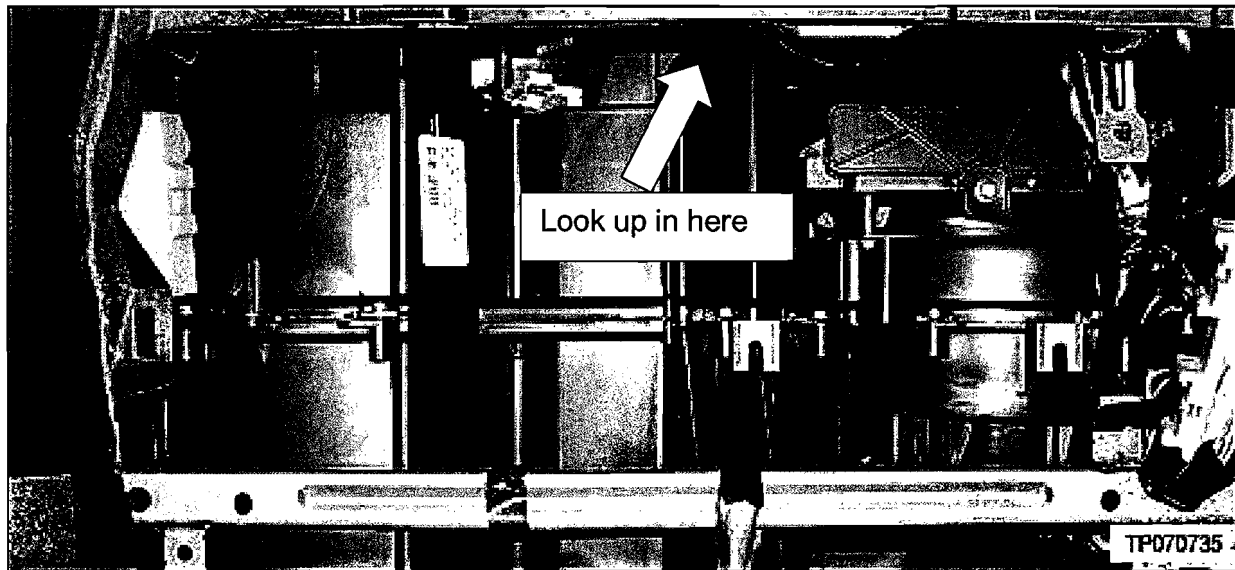


Figure A14

Front Seat (driver and passenger) Side Air Bag Module and Seat Belt Buckle Pre-Tensioner Connectors.

1. Look under each of the front seats and disconnect the yellow SRS connectors.

- There are 2 yellow connectors under each seat; one for the seat side air bag module and one for the belt buckle pre-tensioner (no illustration provided).

Seat Belt Pre-Tensioner Connectors (left and right side)

Do the following for both the left and right side.

1. Remove the seat belt anchor cover and anchor bolt.
 - Bolt torque for reassembly:
49 N.m (5.0 kg-m, 36 lb-ft).

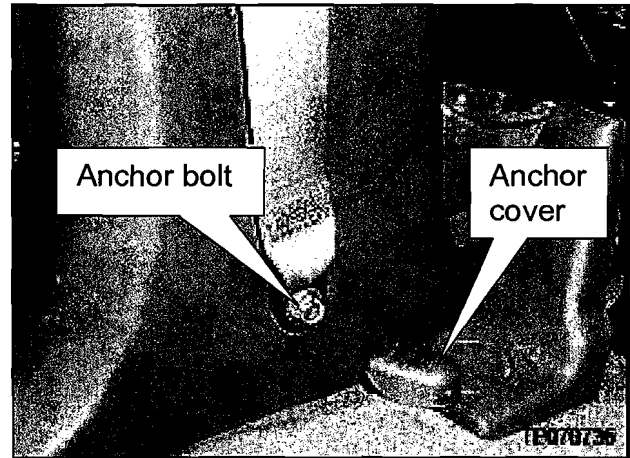


Figure A15

2. Remove the center pillar lower finisher.

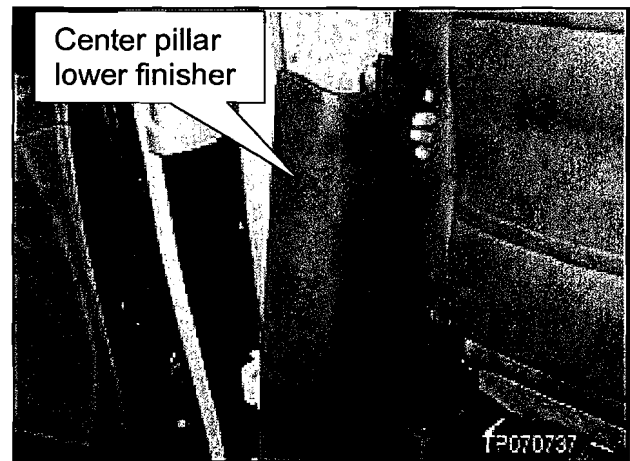


Figure A16

3. Disconnect the seat belt pre-tensioner connector.

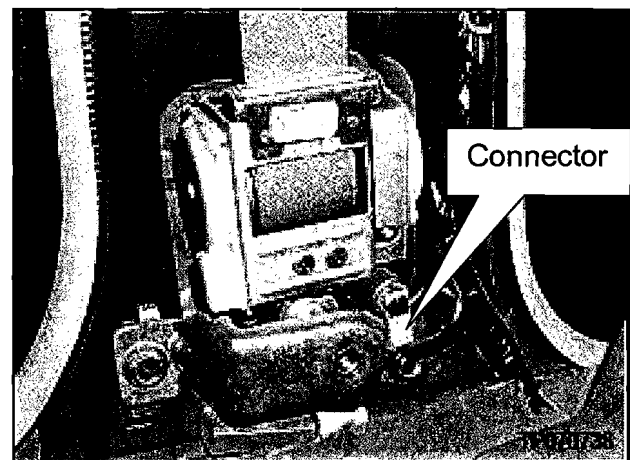


Figure A17

Rear Curtain Air Bag Module Connectors (left and right side)

NOTE: Where applicable, the following steps must be performed for both the left and right side.

1. Lower the 3rd row seat head restraints.
2. Fold the 3rd row seatbacks forward / DOWN.

3. If equipped with power lift gate:
 - a. Snap loose the trim from around the power lift gate arm.
 - b. Move the trim up the arm and out of the way.

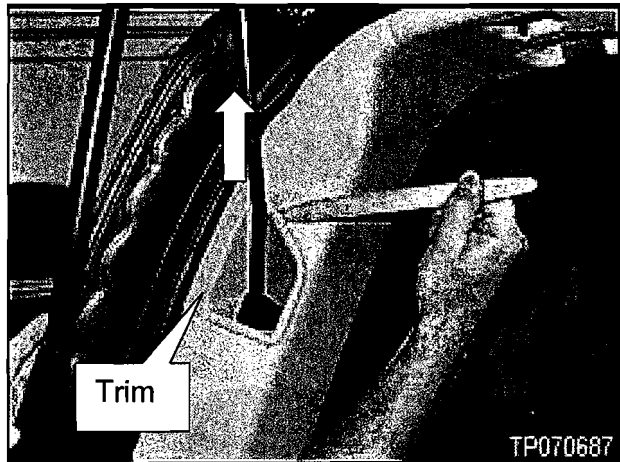


Figure A18

4. If equipped with power lift gate:
 - a. Remove the power lift gate switch; snap it out of the panel.
 - b. Disconnect the electrical connector.

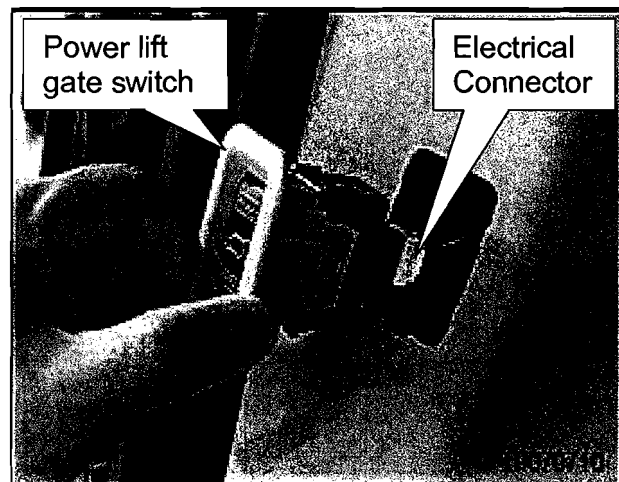


Figure A19

5. Remove the left side cargo net hook.

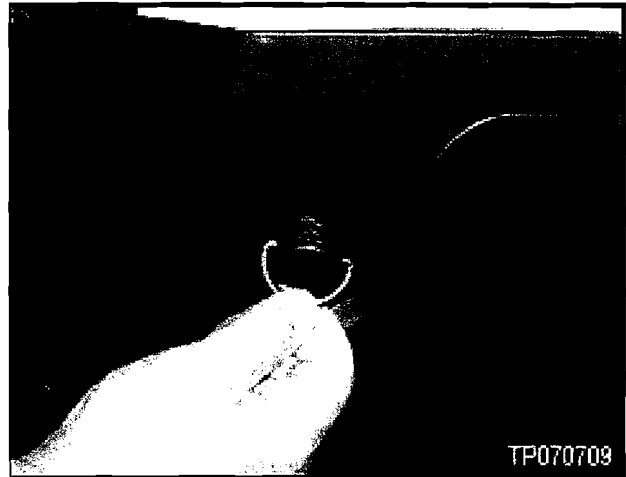


Figure A20

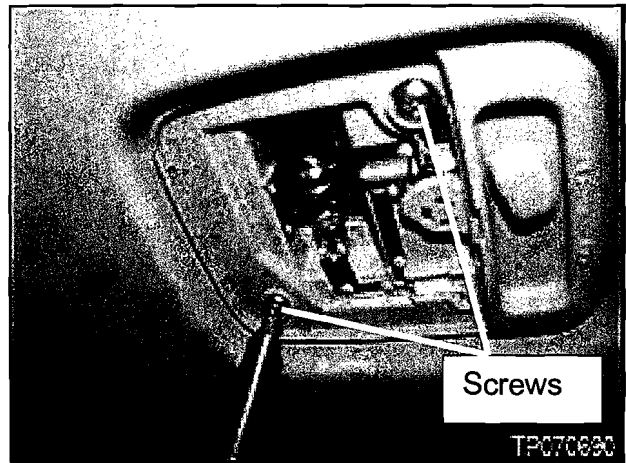


Figure A21

7. Remove the upper rear trim panel shown in Figure A22.



Figure A22

8. Remove the 3rd row seat belt D-ring cover and bolt; both sides.

Bolt torque for reassembly:

49 N.m (5.0 kg-m, 36 ft-lb)

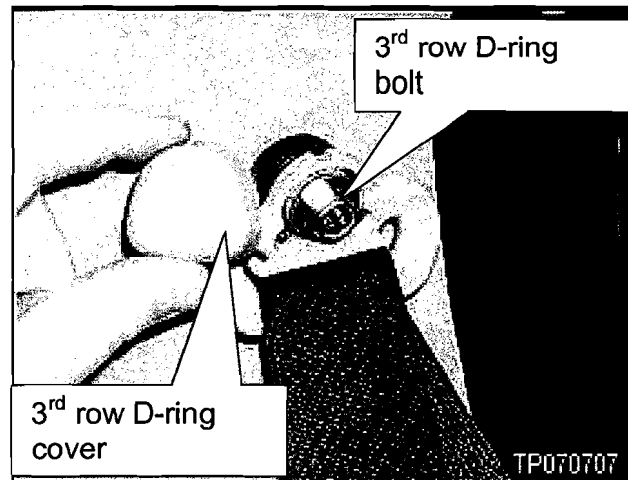


Figure 23

9. Remove the 2nd row seat belt D-ring cover and bolt; both sides.

Bolt torque for reassembly:

49 N.m (5.0 kg-m, 36 ft-lb)

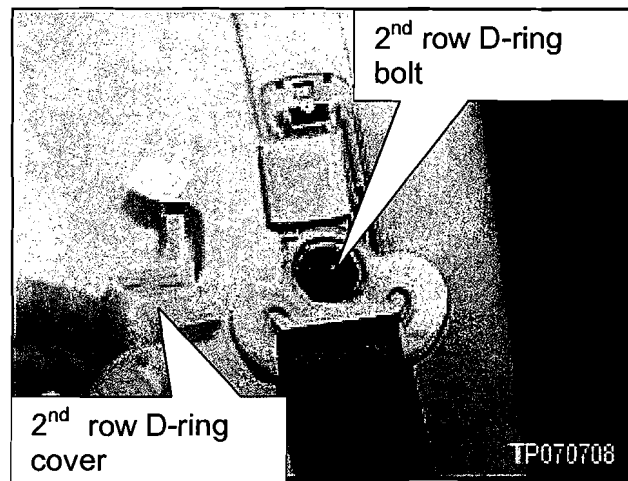


Figure A24

10. Remove the coat hanger hook; both sides.

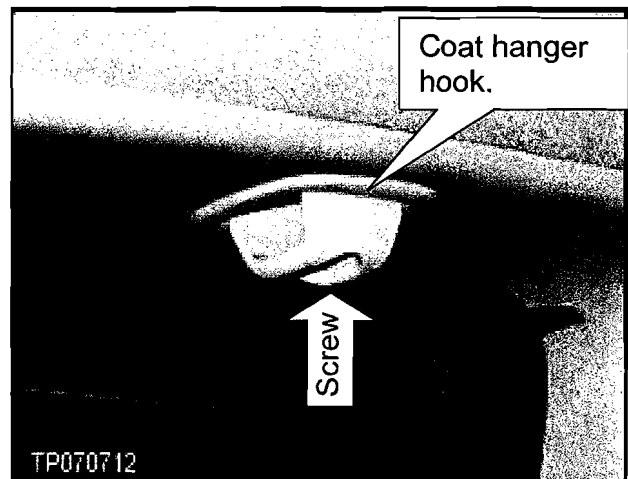


Figure A25

11. Remove the trim from behind the window hinge; both sides.

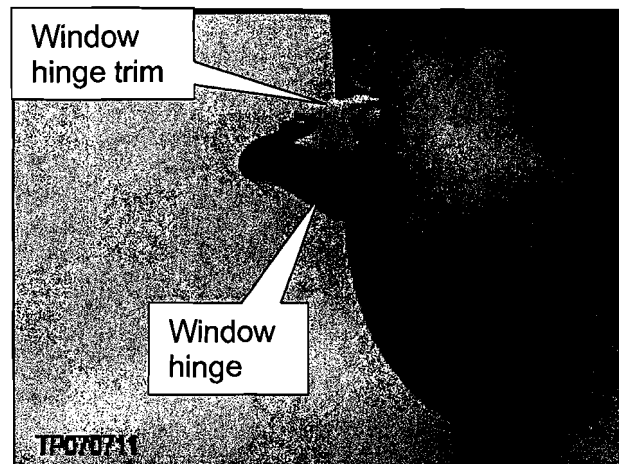


Figure A26

12. Pull the lower trim panel loose along the top.

- Don't remove the panel, just pop loose the clips shown in Figure A27.

○ = Plastic Clips x 4

□ = Metal Clip x 1

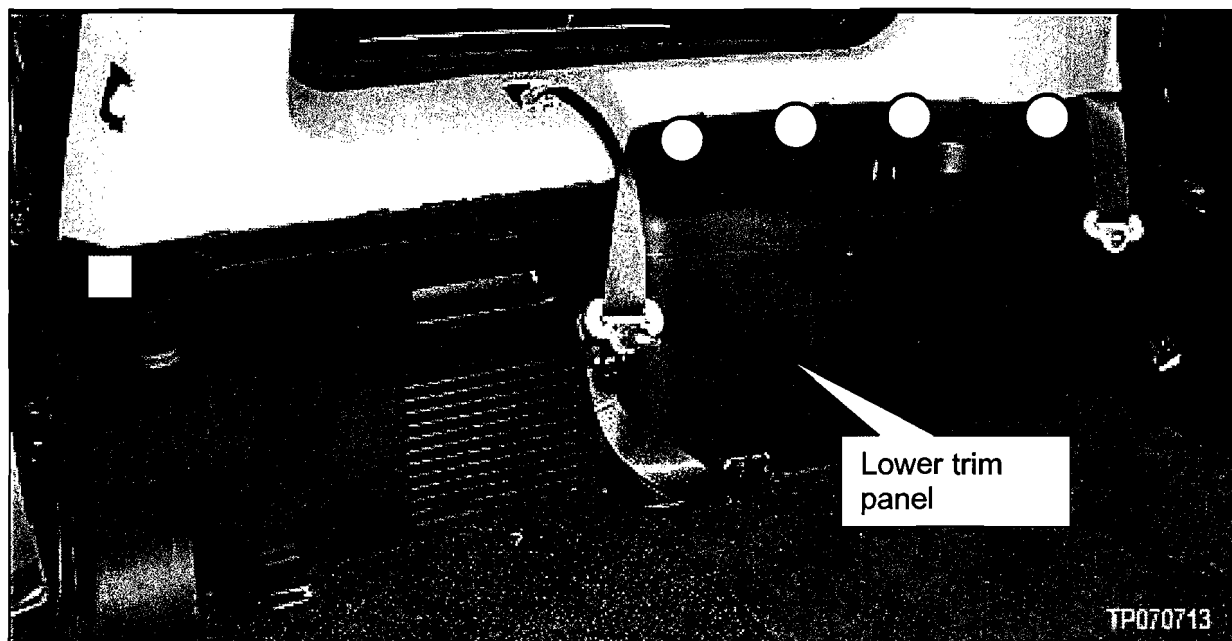


Figure A27

13. Remove the upper trim panel.

- Pop loose all of the clips shown in Figure A28.

○ = Plastic Clips x 6

□ = Metal Clips x 8

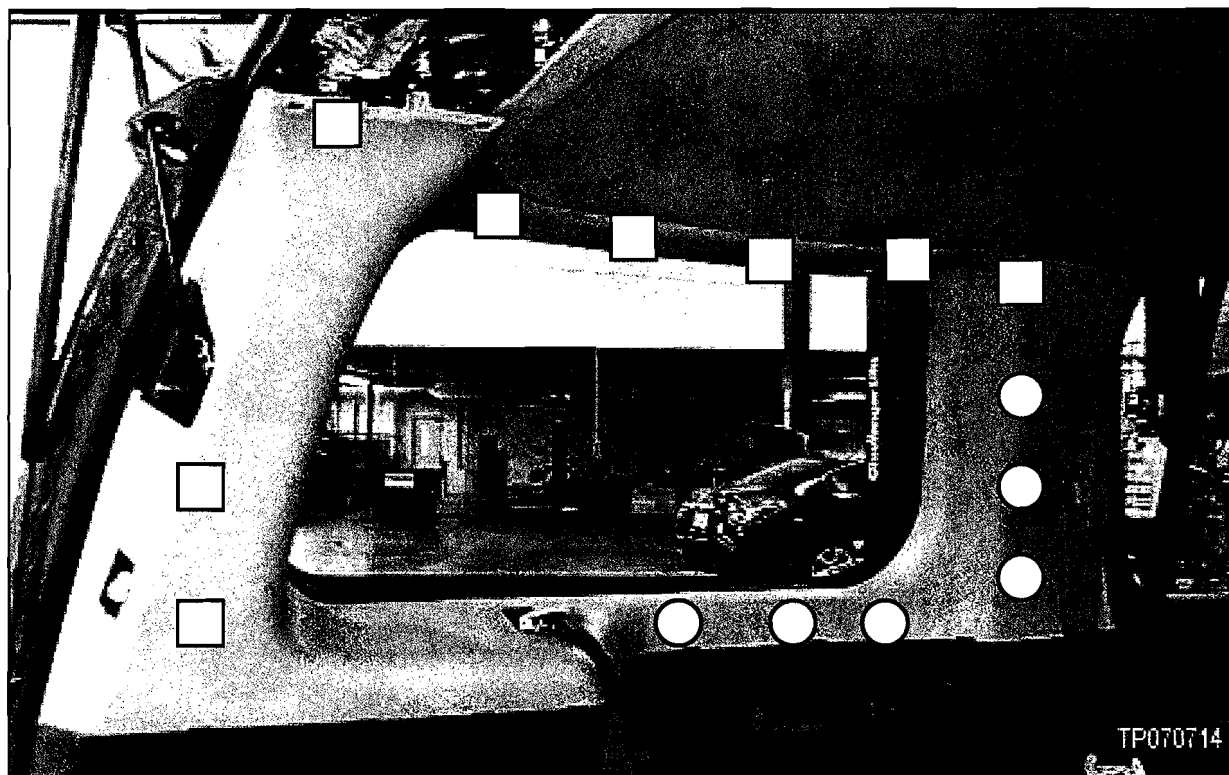


Figure A28

- For the clips above the window, carefully pull down on the trim panel and use a trim tool to release the clips.

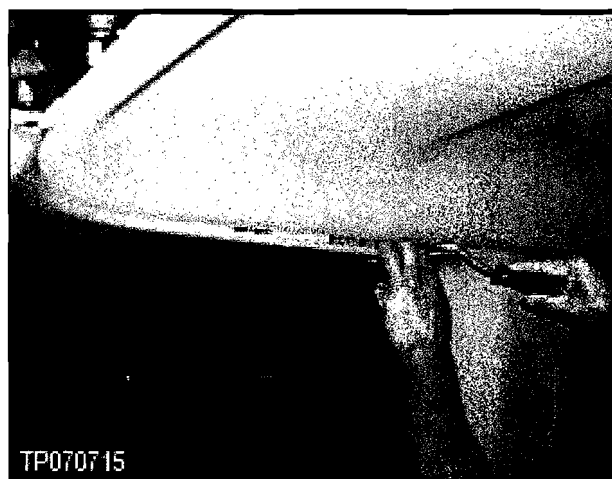


Figure A29

14. Disconnect the rear curtain air bag module connectors; left and right side.

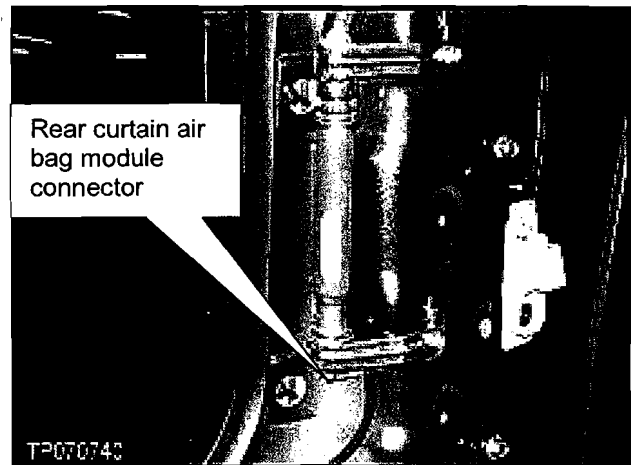


Figure A30

Left Side Front Curtain Air Bag Module Connector

1. Put the gear selector in Park or block the wheels.
2. Release the parking brake.
3. Remove the lower dash side finisher.
 - There is a plastic clip behind the parking brake lever.

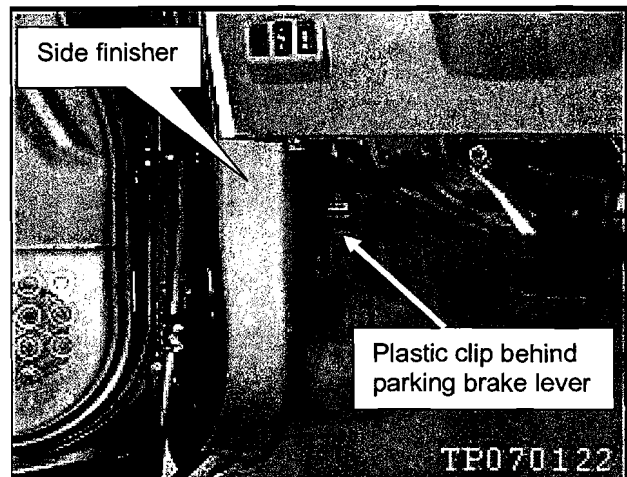


Figure A31

4. Remove the 3 mounting nuts for the parking brake pedal assembly and move the assembly out of the way.

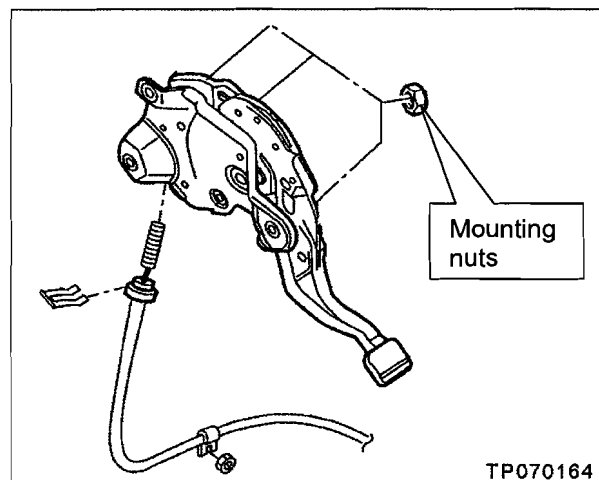


Figure A32

- From the floor, look up towards the front pillar; locate and disconnect the left side front curtain air bag module electrical connector.

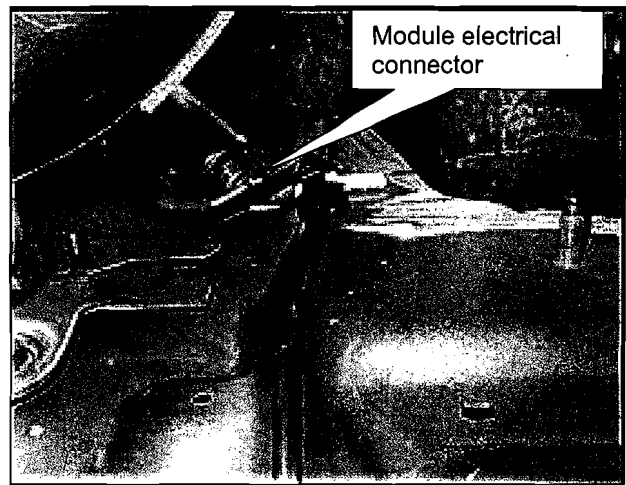


Figure A33

Right Side Front Curtain Air Bag Module Connector

To disconnect the right side front curtain air bag module connector, the module must be taken loose and pulled up from the side of the dash.

- Remove the upper portion of the door opening welt; right side front and rear doors.

- Remove the following items from the right side center pillar; refer to Figure A34:

- # 1: Assist handle
- # 2: D-ring anchor bolt and cover
- # 3: Center pillar upper finisher

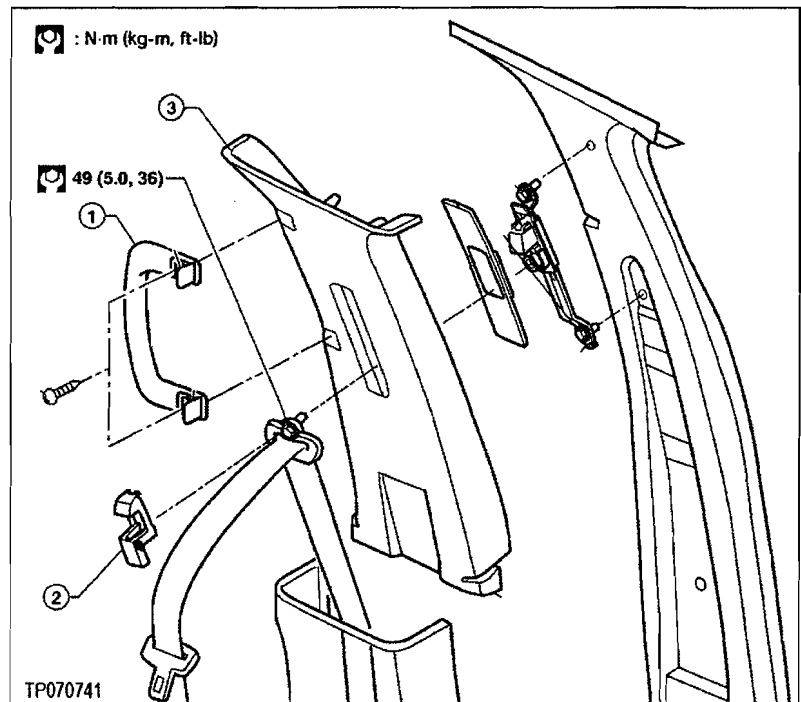


Figure A34

3. Remove front pillar assist grip;
 - 2 bolts under end covers.

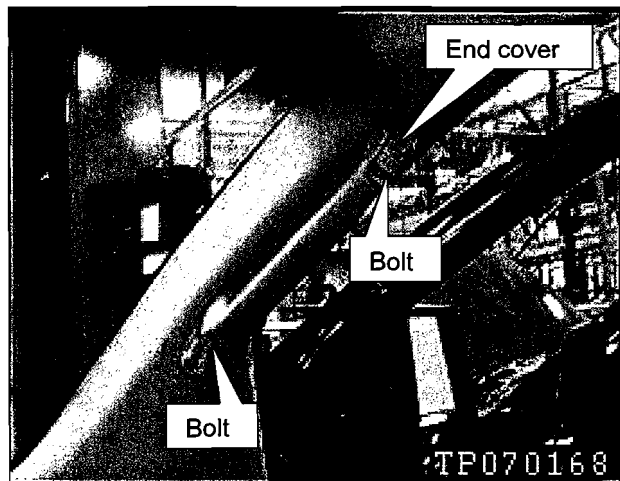


Figure A35

4. Remove the front pillar finisher.
 - Use a plastic trim tool.

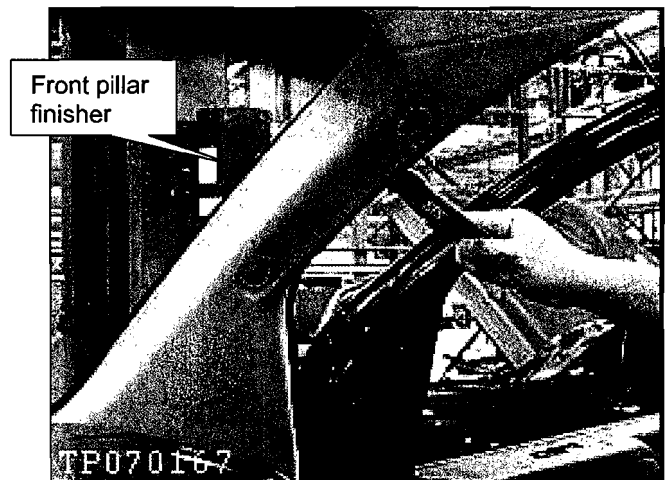


Figure A36

5. Remove the following items from the roof: Refer to Figure A37 on the next page:

- # 2: Assist grip bracket
- # 3: Assist grips (left side; front and rear doors)
- # 5: Sunvisor holder
- # 6: Front roof console
- # 8: Sunroof welt (if equipped)
- # 9: Sunvisor assembly RH

NOTE:

- The above items are being removed so the headlining can be lowered to allow access to the right side curtain air bag module.
- Variations in model trim levels may require the removal of additional items shown in Figure A37.

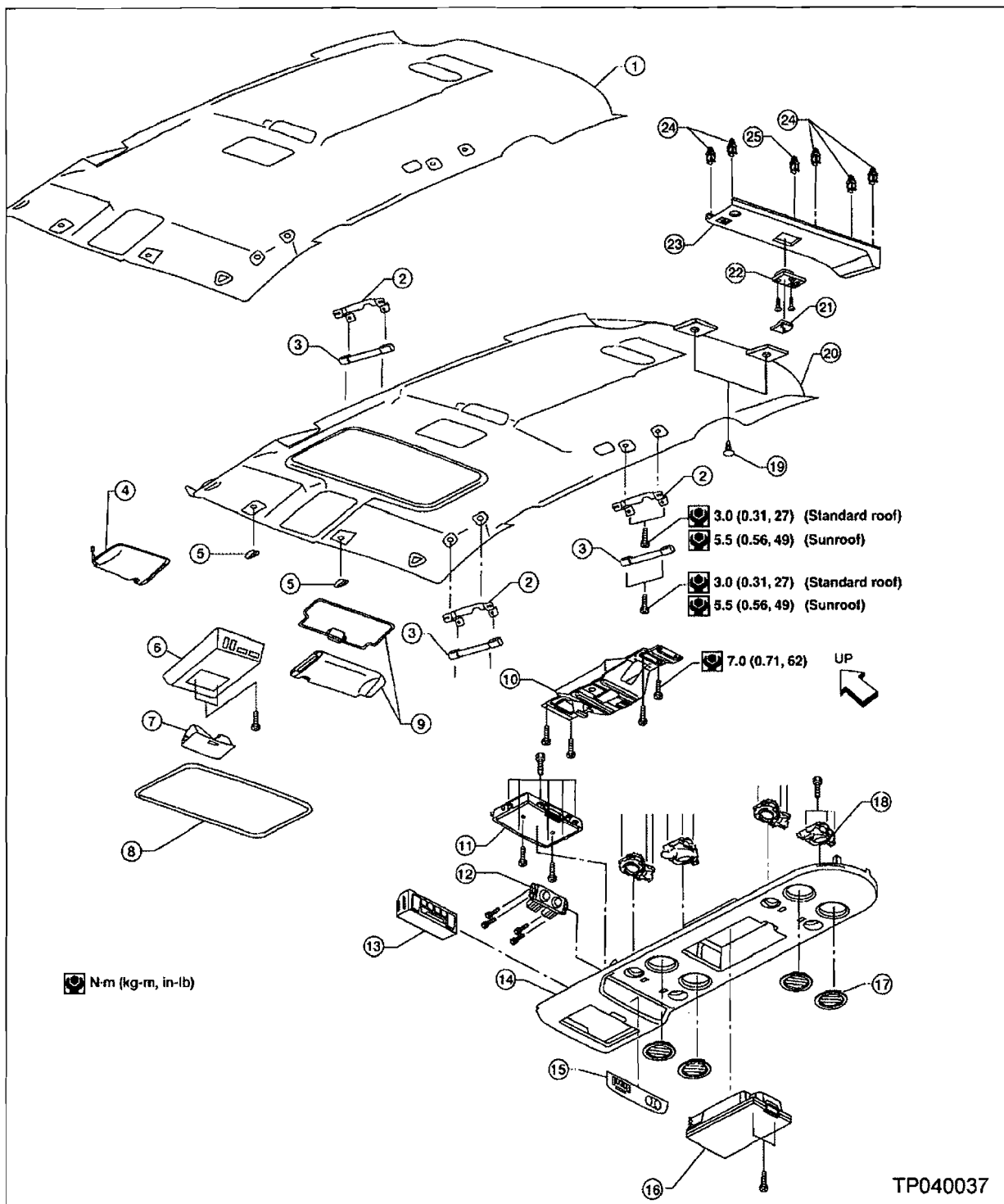


Figure A37

- | | | |
|--|---|-------------------------|
| 1. Headlining (without sunroof) | 2. Assist grip bracket | 3. Assist grip |
| 4. Sunvisor assembly LH | 5. Sunvisor holder | 6. Front roof console |
| 7. Sunglass bin | 8. Sunroof welt | 9. Sunvisor assembly RH |
| 10. Rear roof console bracket | 11. Rear storage bin or DVD display | |
| 12. Rear HVAC control assembly (if equipped) | 13. Rear audio control assembly (if equipped) | |
| 14. Rear roof console | 15. Rear roof console finisher | 16. Rear storage bin |
| 17. Rear HVAC vent | 18. Lamp assembly | 19. Plastic clip |
| 20. Headlining (with sunroof) | 21. Rear lamp lens | 22. Rear lamp |
| 23. Rear roof finisher | 24. Plastic clips | 25. Metal clip |

6. Remove the 6 right side front curtain air bag module mounting bolts shown in Figure A38.

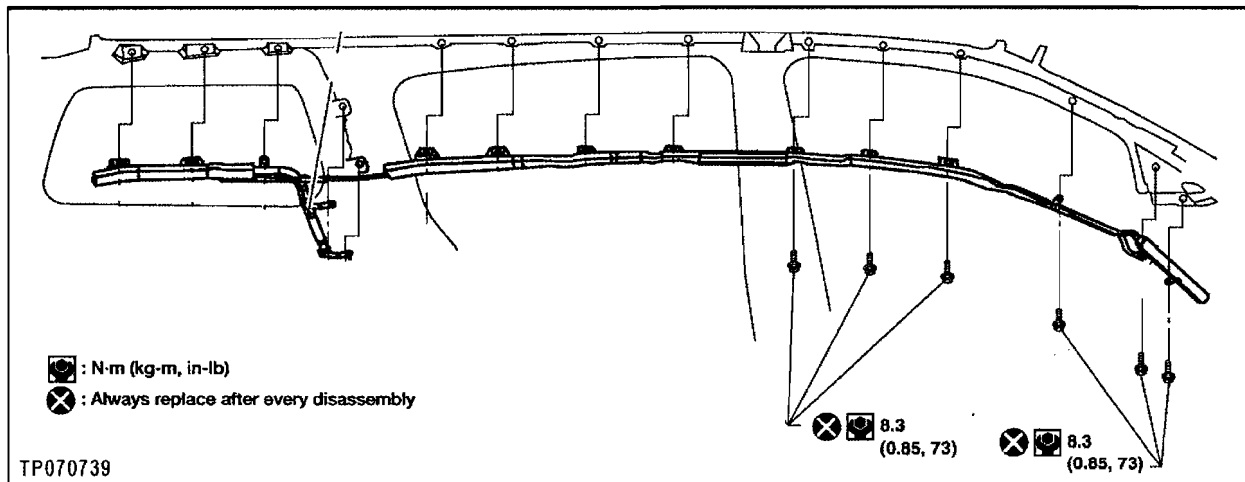


Figure A38

- 7 Take the side curtain air bag harness loose from the body.
- This will allow slack in the harness so the module can be pulled up.

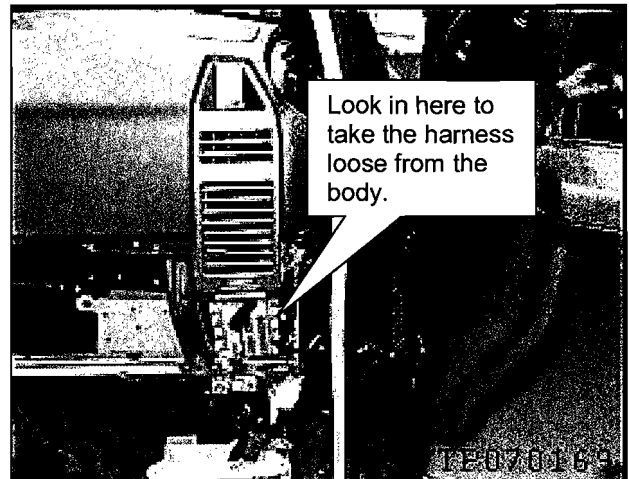


Figure A39

- 8 Remove the side curtain air bag module and disconnect the electrical connector.

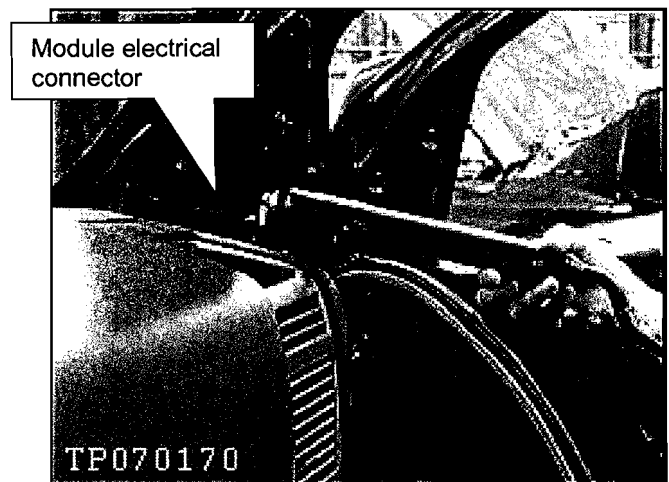


Figure A40

Quest Air Bag Diagnosis Sensor Unit Replacement

NOTE: See page 6 for Armada Air Bag Diagnosis Sensor Unit Replacement.

1. Write down the radio station presets.

Presets	1	2	3	4	5	6
A						
B						
C						

2. If equipped with power seats; move the seat bottoms and seat backs to the “mid-point” position (half-way between full forward and full rearward).
3. Disconnect both battery cables—negative cable first.

CAUTION: Wait at least 3 minutes before servicing any SRS components.

4. Remove the center console lower cover as follows.

- a. Remove 2 plastic clips; right side shown, left side not shown.

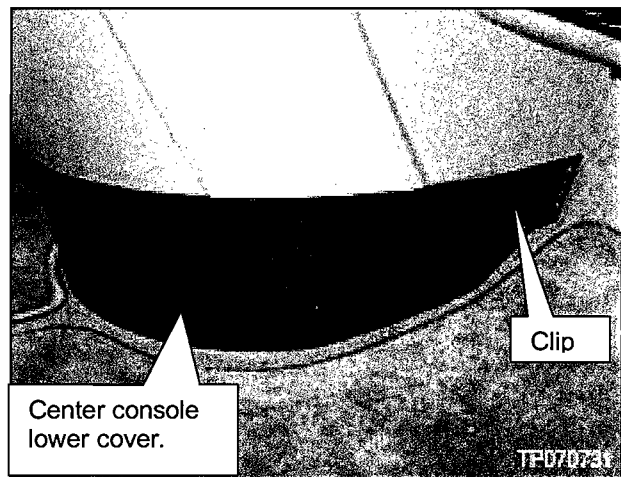


Figure B1

- b. Remove the cover.

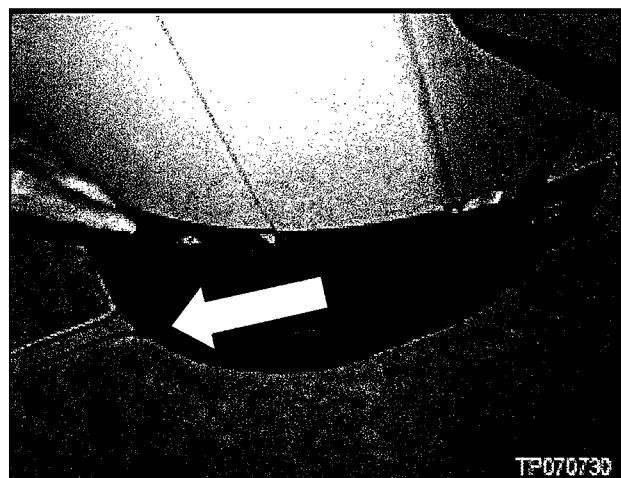


Figure B2

5. Remove the lower air duct as follows:

- a. Remove one plastic clip on the right side; there is no clip on the left side.

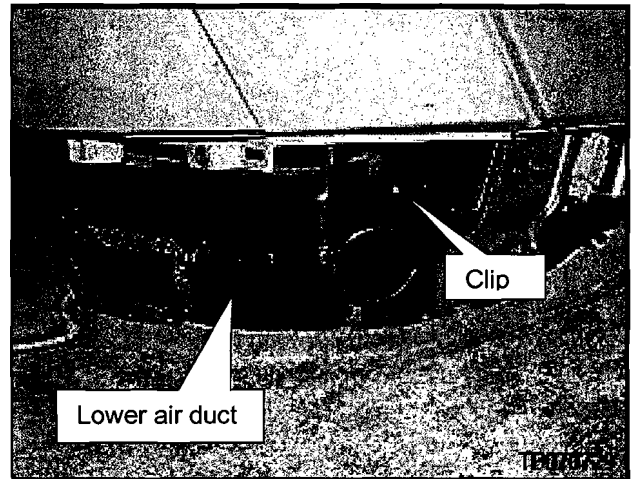


Figure B3

- b. Remove the air duct.

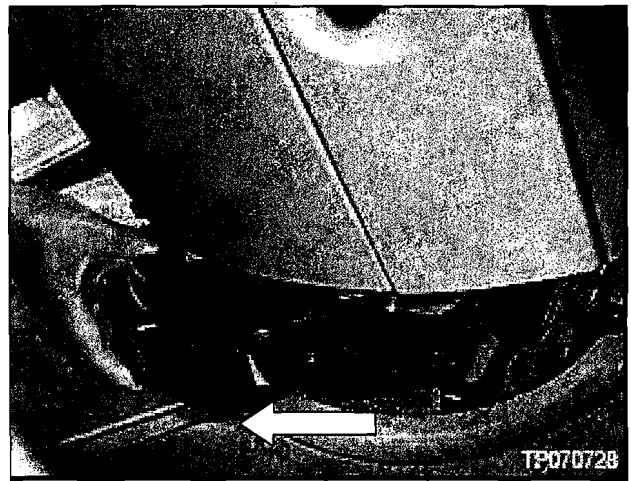


Figure B4

With the air duct removed you can access the air bag diagnosis sensor unit.

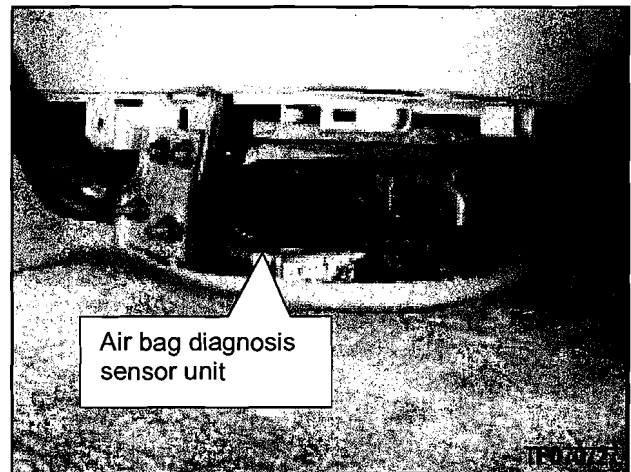


Figure B5

WARNING: DO NOT disconnect the diagnosis sensor unit electrical connectors at this time. All air bag modules and pre-tensioners must be disconnected before disconnecting the diagnostic sensor unit. Refer to pages 29 through 36

After all air bag modules and pre-tensioners are disconnected continue with step 6

6. Remove the old air bag diagnosis sensor unit and install the new one as follows:
 - a. Disconnect the electrical connectors.
 - b. Remove and discard the hex head bolts and ground bolt shown in Figure B6.
 - c. Remove the old sensor unit and set the new unit in place.
 - d. Install new hex head bolts and ground bolt. New bolts are included with the new sensor unit.
 - e. Tighten bolts in the order shown in Figure B6.
 - f. Torque bolts to the specified values shown in Figure B6.

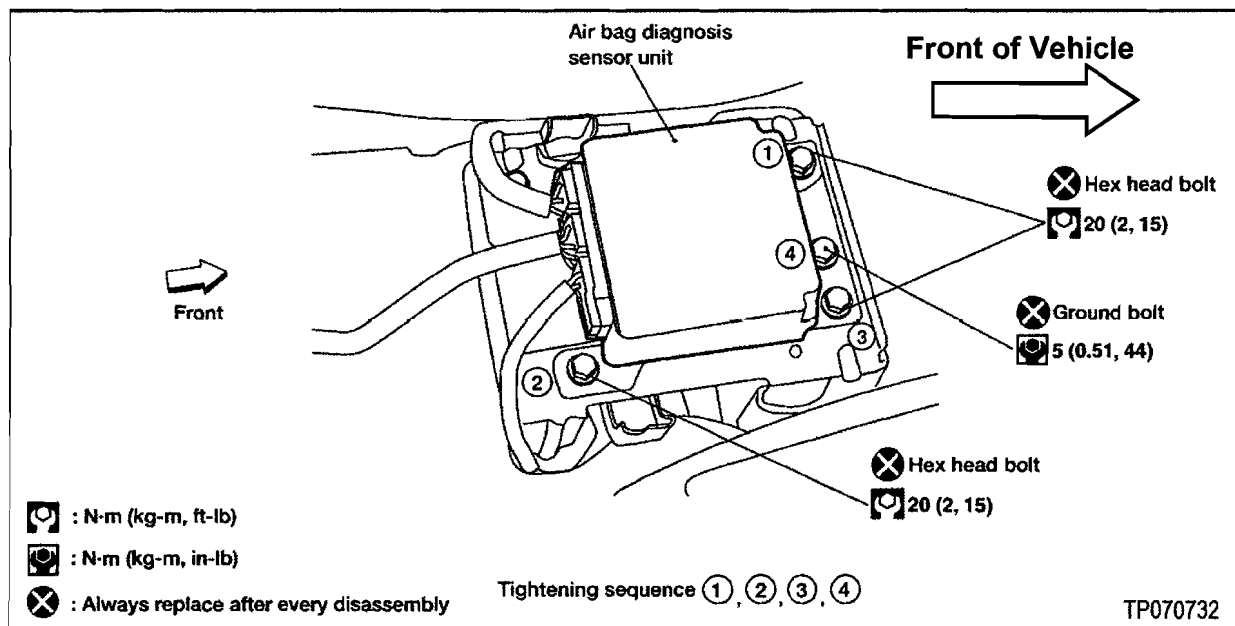


Figure B6

7. Reinstall all parts removed in reverse order.
8. Connect the battery cables, positive cable first.
9. Reset the clock and the radio station presets.
10. Use CONSULT-II to perform SELF-DIAG [CURRENT]; make sure no codes are stored.

Quest: Procedures for disconnecting all of the air bag modules and seat belt pre-tensioners.

Connector Lock

For modules and pre-tensioners that use the locking connectors shown in Figure B7:

- Pull up to release the black locking tab prior to removing connector from the SRS component.
- Push down to lock the black locking tab after installing the connector.

When locked, the black locking tab is level with the connector housing.

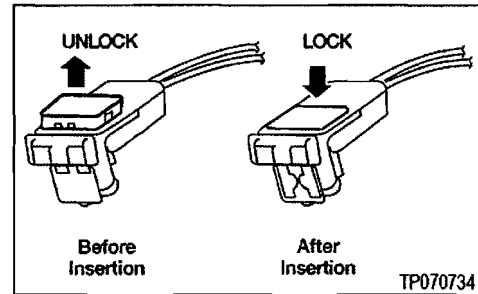


Figure B7

Driver Air Bag Module Connectors

Refer to Figure B8.

1. Remove the left and right side bolts.
2. Lift the driver air bag module from the steering wheel.
3. Disconnect the air bag harness and horn connectors, then remove the driver air bag module.

NOTE: Make sure to use new bolts and torque them correctly when reinstalling the module.

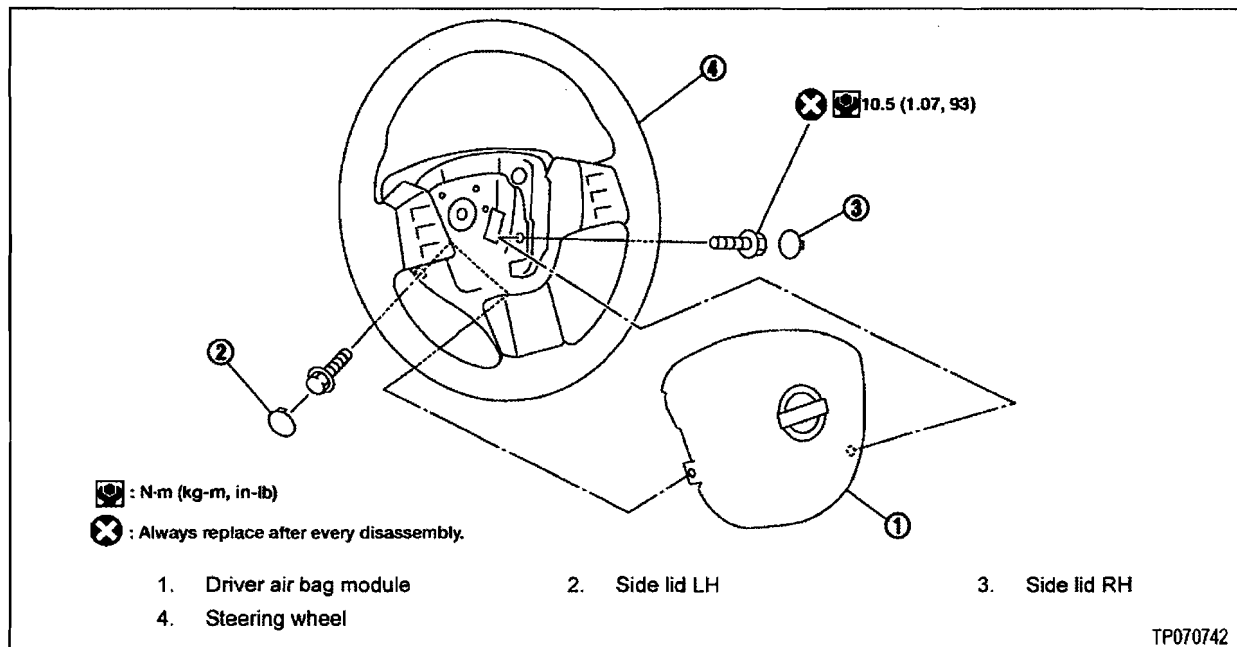


Figure B8

Front Passenger Air Bag Module Connectors

1. Remove the glove box.

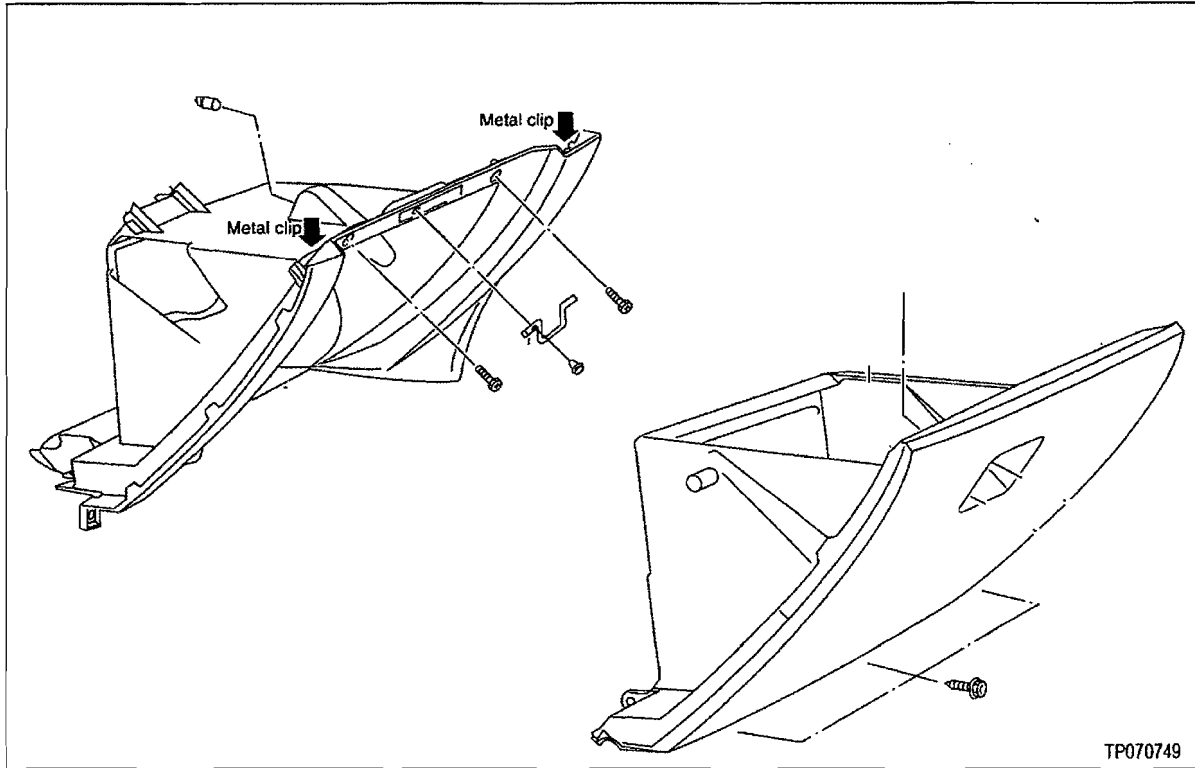


Figure B9

2. Look in the glove box opening, locate and disconnect both of the front passenger air bag module connectors.

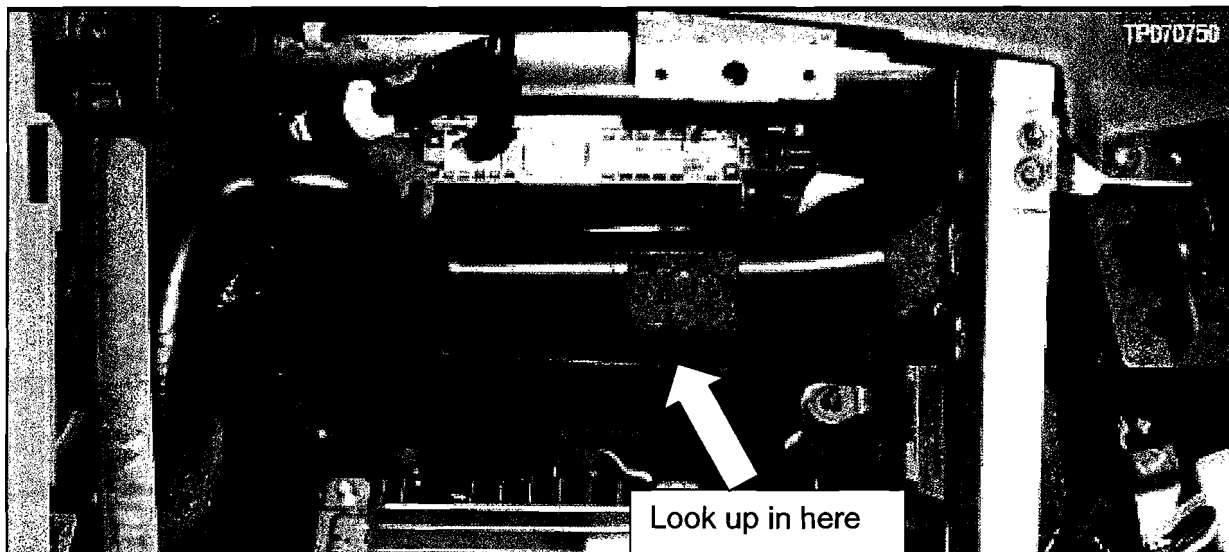


Figure B10

Seat Belt Pre-Tensioner Connectors (left and right side)

Do the following for both the left and right side. Refer to Figure B11.

1. Remove the seat belt anchor bolt cover and anchor bolt.

- Bolt torque for reassembly:
49 N.m (5.0 kg-m, **36 ft-lb**)

2. Remove the assist handle.

- Bolt torque for reassembly:
5.8 N.m (0.59 kg-m, **51 in-lb**)

3. Remove the center pillar lower trim.

4. Disconnect the seat belt pre-tensioner electrical connector.

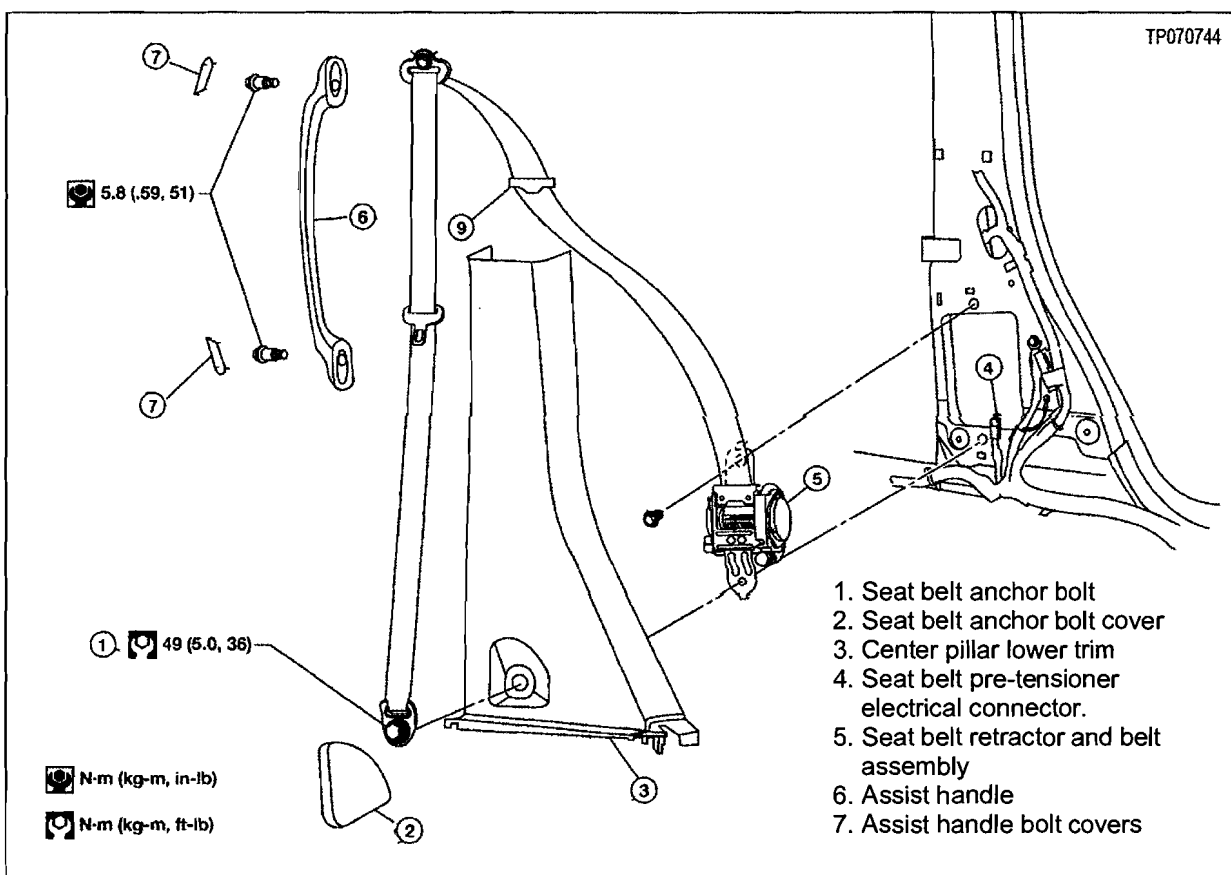


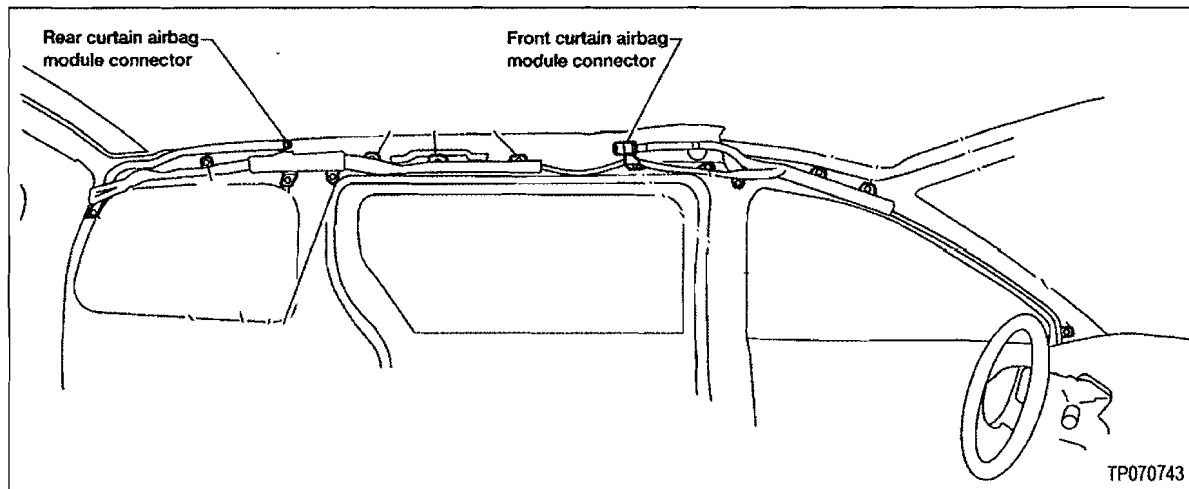
Figure B11

Front Seat (driver and passenger) Side Air Bag Module Connectors.

1. Look under each of the front seats and disconnect the yellow SRS connectors.

Curtain Air Bag Connectors (left and right side)

1. Remove the headlining and disconnect the 4 curtain air bag connectors (2 on the right side and 2 on the left side), refer to Figure B12.



B12

NOTE:

- Refer to pages 32 to 36 as needed for headlining removal.
- For additional information on removing the headlining, refer to section E1 in the Service Manual as needed.

Headlining (without skyview roof)

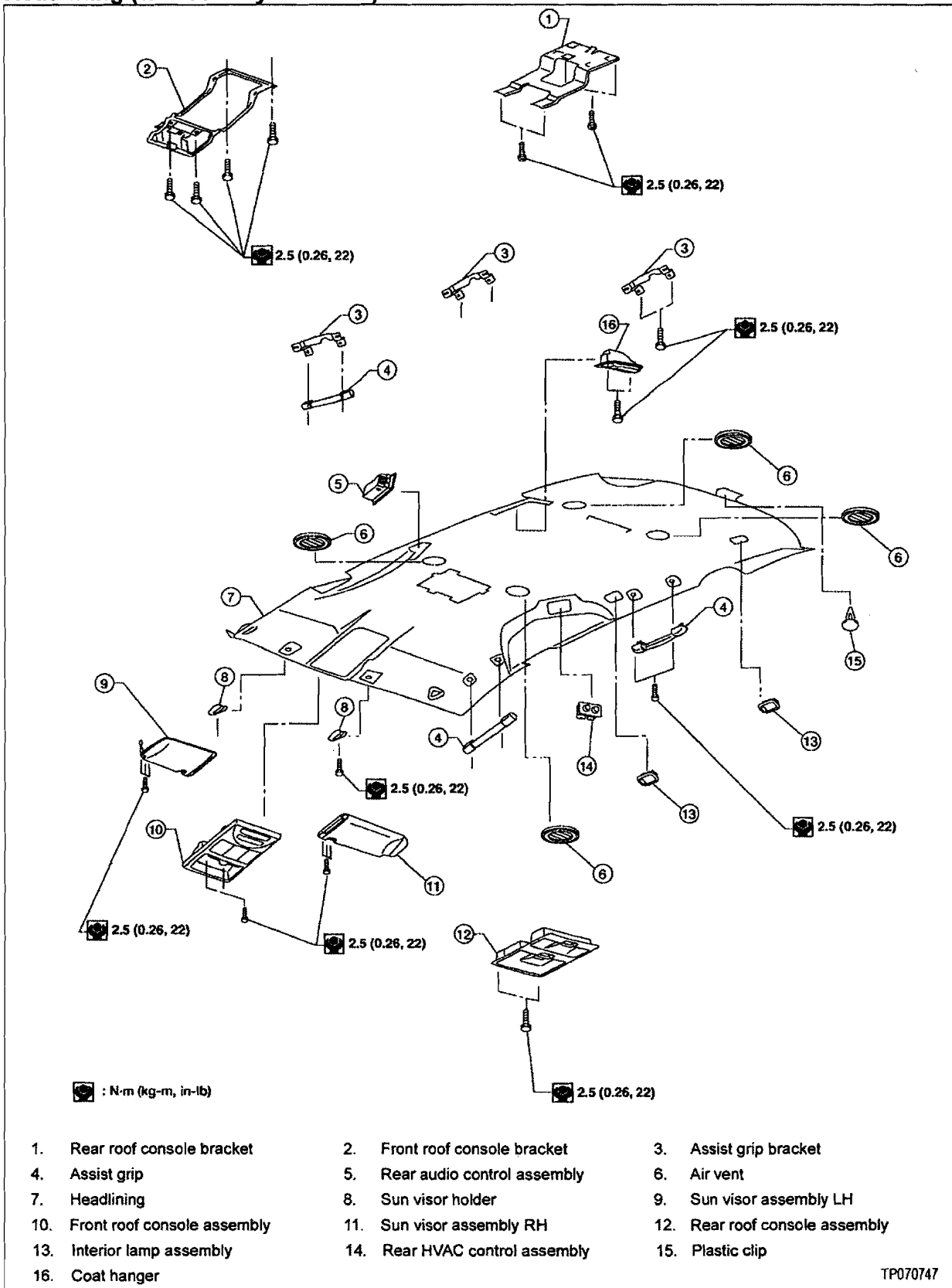
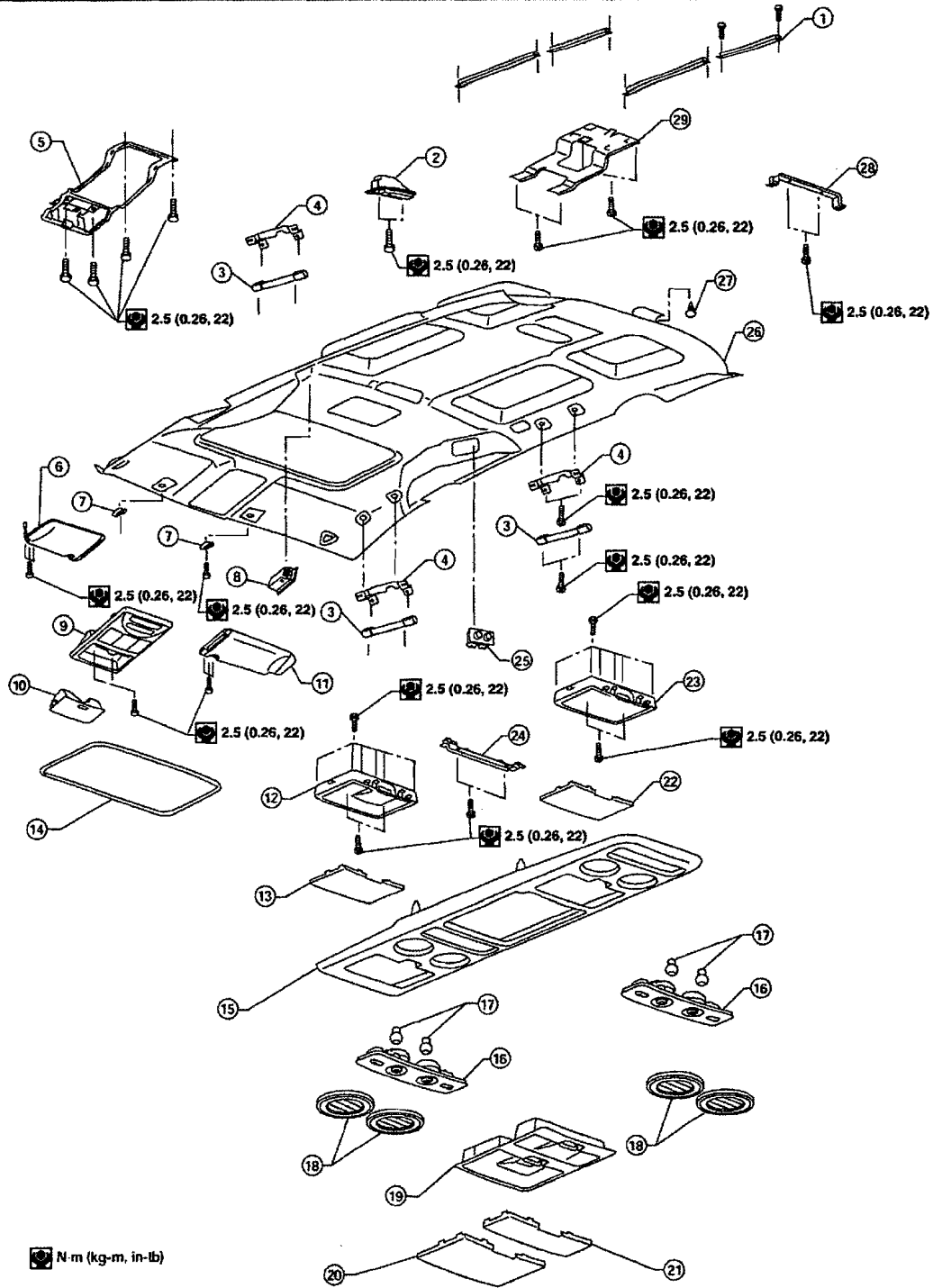


Figure B13

Headlining (with skyview roof)



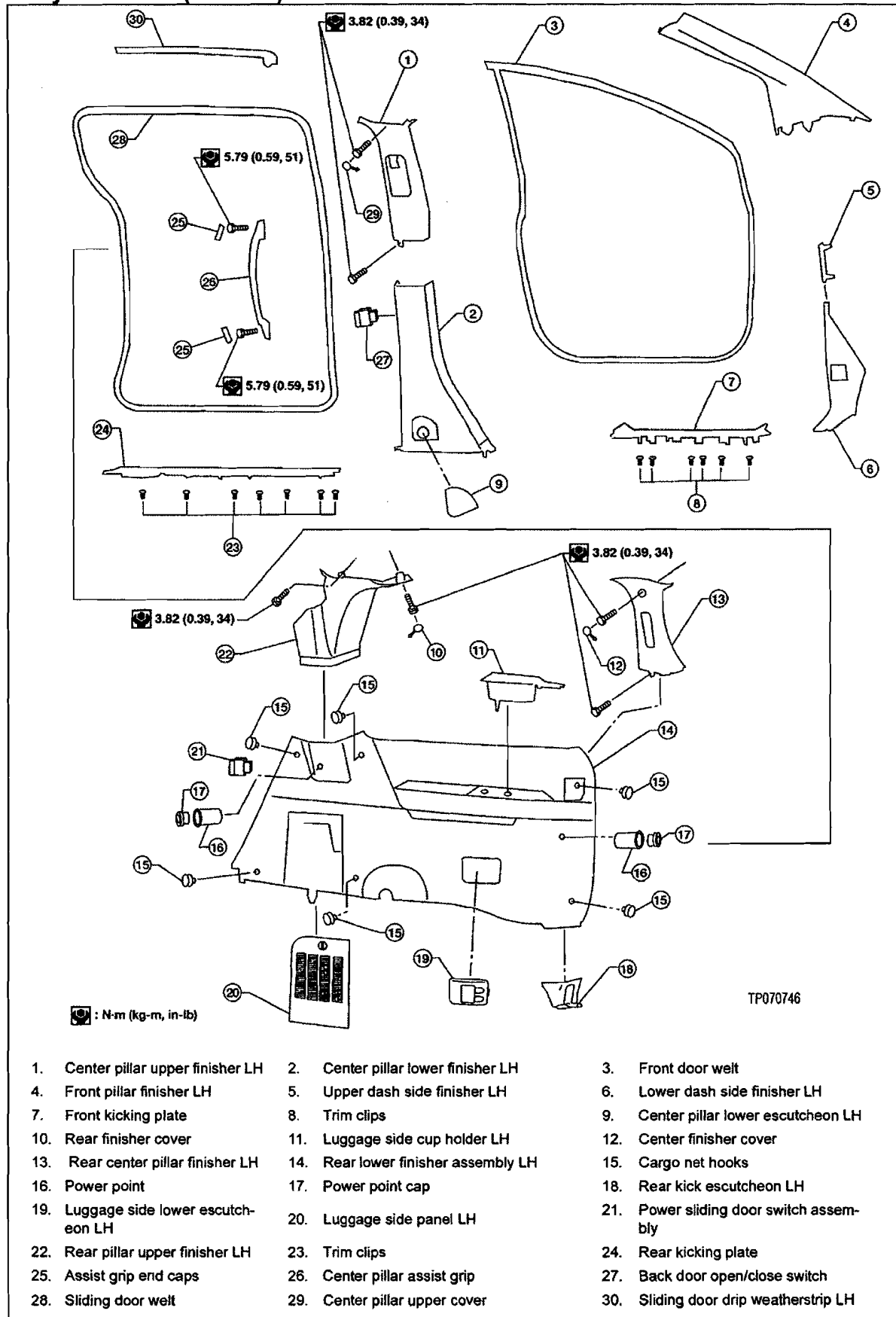
☛ N-m (kg-m, in-lb)

- | | | |
|-------------------------------------|-------------------------------------|-------------------------------------|
| 1. Sunshade | 2. Coat hanger | 3. Assist grip |
| 4. Assist grip bracket | 5. Front roof console bracket | 6. Sun visor assembly LH |
| 7. Sun visor holder | 8. Rear audio control assembly | 9. Front roof console assembly |
| 10. Front sunglass bin | 11. Sun visor assembly RH | 12. Storage bin assembly, front |
| 13. Front storage bin door | 14. Sunroof welt | 15. Rear roof console assembly |
| 16. Lamp assembly | 17. Eyeball lamps | 18. Air vents |
| 19. Storage bin assembly, center | 20. Center storage bin door | 21. Center sunglass bin |
| 22. Rear storage bin door | 23. Rear storage bin assembly | 24. Rear roof console lower bracket |
| 25. Rear HVAC control assembly | 26. Headlining | 27. Plastic clip |
| 28. Rear roof console upper bracket | 29. Rear roof console front bracket | |

TP070748

Figure B14

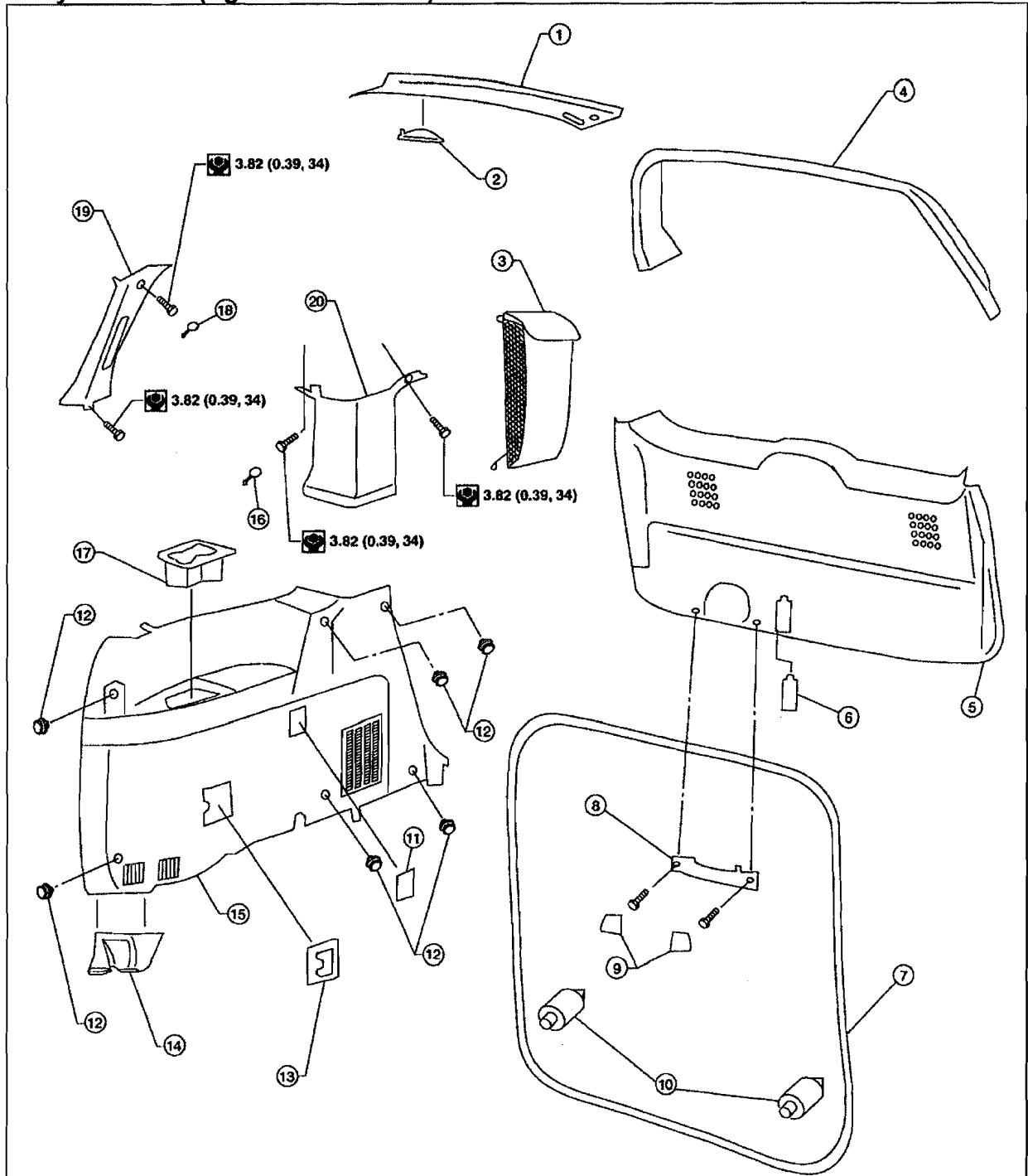
Body Side Trim (left side)



- | | | |
|--------------------------------------|-------------------------------------|--|
| 1. Center pillar upper finisher LH | 2. Center pillar lower finisher LH | 3. Front door welt |
| 4. Front pillar finisher LH | 5. Upper dash side finisher LH | 6. Lower dash side finisher LH |
| 7. Front kicking plate | 8. Trim clips | 9. Center pillar lower escutcheon LH |
| 10. Rear finisher cover | 11. Luggage side cup holder LH | 12. Center finisher cover |
| 13. Rear center pillar finisher LH | 14. Rear lower finisher assembly LH | 15. Cargo net hooks |
| 16. Power point | 17. Power point cap | 18. Rear kick escutcheon LH |
| 19. Luggage side lower escutcheon LH | 20. Luggage side panel LH | 21. Power sliding door switch assembly |
| 22. Rear pillar upper finisher LH | 23. Trim clips | 24. Rear kicking plate |
| 25. Assist grip end caps | 26. Center pillar assist grip | 27. Back door open/close switch |
| 28. Sliding door welt | 29. Center pillar upper cover | 30. Sliding door drip weatherstrip LH |

Figure B15

Body Side Trim (right side and rear)



: N-m (kg-m, in-lb)

- | | | |
|--------------------------------------|-----------------------------------|-------------------------------------|
| 1. Roof finisher | 2. Luggage room lamp | 3. Cargo net |
| 4. Back door upper finisher | 5. Back door lower finisher | 6. Back door mask |
| 7. Back door welt | 8. Back door pull handle | 9. Pull handle covers RH/LH |
| 10. Back door bumpers | 11. Gas leak check lid | 12. Cargo net hooks |
| 13. Luggage side lower escutcheon RH | 14. Rear kick escutcheon RH | 15. Rear lower finisher assembly RH |
| 16. Rear pillar cover RH | 17. Cup holder luggage side RH | 18. Center pillar cover RH |
| 19. Rear center pillar finisher RH | 20. Rear pillar upper finisher RH | |

TP070745

Figure B16

PARTS INFORMATION

DESCRIPTION	MODEL	PART #	QTY
Sensor-side air bag Center (Air Bag Diagnosis Sensor Unit)	2004 Armada	98820-7S680	1
	2005 Armada	98820-7S780	
	2004 and 2005 Quest	98820-5Z180	
Curtain Air Bag Module mounting bolt	Armada	01125-0028U	6
Driver Air Bag Module mounting bolt	Armada and Quest	Use the VIN and the electronic parts catalog (FAST or equivalent) to determine the correct part number.	2

CLAIMS INFORMATION

Submit a Campaign (CM) line claim using the following claims coding:

“CM” I.D.: P7245

DESCRIPTION	OP CODE	FRT
Inspect Airbag Sensor Control Unit (‘04-‘05 Quest / V42, ‘05 Armada / TA60)	P72450	0.3

OR:

DESCRIPTION	OP CODE	FRT
Inspect Airbag Sensor Control Unit (‘04 Armada / TA60 only)	P72453	0.6

And If Needed:

DESCRIPTION	OP CODE	FRT
RPL Airbag Sensor Control Unit (Armada / TA60)	P72451	4.1

OR

DESCRIPTION	OP CODE	FRT
RPL Airbag Sensor Control Unit (Quest / V42)	P72452	3.9

OWNER'S LETTER

Dear Nissan Quest / Armada Owner:

Nissan is committed to providing the highest levels of product quality and customer satisfaction. With that in mind, we want to bring to your attention important information regarding a part of the airbag system in your 2004-05 Quest / Armada.

REASON FOR SERVICE ACTION

This issue only affects 2004-05 Quest / 2004-05 Armada vehicles equipped with optional seat-mounted side air bags for which one of the parts of the air bag system was replaced, specifically the SRS Diagnosis Sensor Unit. For example, this part may have been replaced if the vehicle was previously involved in an accident. We have determined that the incorrect part may have been installed in a small number of these vehicles when the sensor unit was replaced. In those cases a sensor unit designed for vehicles without seat-mounted side air bags was used instead of the correct one. If this happened to your vehicle, the optional seat-mounted side air bags may not deploy during a crash.

WHAT YOU SHOULD DO

If your vehicle is equipped with optional seat-mounted side air bags, and the SRS Diagnosis Sensor Unit has been replaced, or if you are not sure, please contact your Nissan dealer at your earliest convenience in order to arrange a service appointment. The inspection will take less than an hour to complete, but your Nissan dealer may require your vehicle for a longer period of time, if part replacement is necessary and based upon the workshop schedule. **To ensure the least inconvenience for you, it is important that you have an appointment before bringing your vehicle to the dealer for service.**

WHAT NISSAN WILL DO

If your vehicle is equipped with optional seat-mounted side air bags, and your Nissan dealer determines that it has the wrong SRS Diagnosis Sensor Unit, your Nissan dealer will replace the SRS Diagnosis Sensor Unit with the correct part free of charge for parts or labor. **If you are not sure whether your vehicle is affected, please contact your Nissan dealer who can inspect your vehicle and determine if the correct part is installed in your vehicle.** There will be no charge for this inspection, and if the correct unit is installed, no further action will be required.

Please bring this notice with you when you keep your service appointment. Instructions have been sent to your Nissan dealer.

If the dealer fails, or is unable to complete the modifications free of charge, you may contact the National Consumer Affairs Office, Nissan North America, Inc. at P.O. Box 685003 Franklin, TN 37068-5003. The toll free number is 1-800-NISSAN1 (1-800-647-7261).

Thank you for providing us an opportunity to ensure on-going satisfaction with your Nissan Quest / Armada.



SERVICE CAMPAIGN BULLETIN

Reference:

NTB07-075c

Date:

January 2, 2008

VOLUNTARY SERVICE CAMPAIGN 2004 – 05 QUEST AND 2004 – 05 ARMADA SUPPLEMENTAL RESTRAINT SYSTEM (SRS) DIAGNOSIS SENSOR UNIT

This bulletin has been amended. This version removes the production number inspection procedure for 2004 Armada which required changes to pages 2 through 4. The Claims Information section has also been changed. Please discard previous versions of this bulletin

CAMPAIGN ID #: P7245

APPLIED VEHICLES: 2004 – 2005 Armada (TA60)
2004 – 2005 Quest (V42)

APPLIED VINs: 2004 Armada 5N1AA08(**)4N 700019 – 747079
2005 Armada 5N1AA08(**)5N 700002 – 740627
2004 Quest 5N1BV28U(*)4N 300000 – 371464
2005 Quest 5N1BV28U(*)5N 100002 – 139704

Use Service COMM to confirm campaign eligibility

INTRODUCTION

This issue only affects 2004-05 Quest and 2004-05 Armada vehicles equipped with optional seat-mounted side air bags for which the SRS Diagnosis Sensor Unit was replaced. For example, this part may have been replaced if the vehicle was previously involved in an accident. Nissan has determined that the incorrect part may have been installed in a small number of these vehicles when the sensor unit was replaced. In those cases a sensor unit designed for vehicles without seat-mounted side air bags was used instead of the correct one. If this happened, the optional seat-mounted side air bags may not deploy during a crash. To remedy this potential condition, Nissan is conducting a Voluntary Service Campaign to inspect and, if necessary, replace the SRS Diagnosis Sensor Unit free of charge.

DEALER RESPONSIBILITY

Nissan is advising owners of affected vehicles in which the sensor was replaced to bring them to their dealer for inspection. If the incorrect sensor was installed, then it should be replaced with the correct one. Nissan is also advising owners who don't know if their sensor was replaced that they may bring their vehicle to their dealer to have the part inspected, and replaced if appropriate. In addition, Nissan recommends that dealers perform this campaign on affected vehicles that have been purchased from private parties or are otherwise in dealer's inventory.

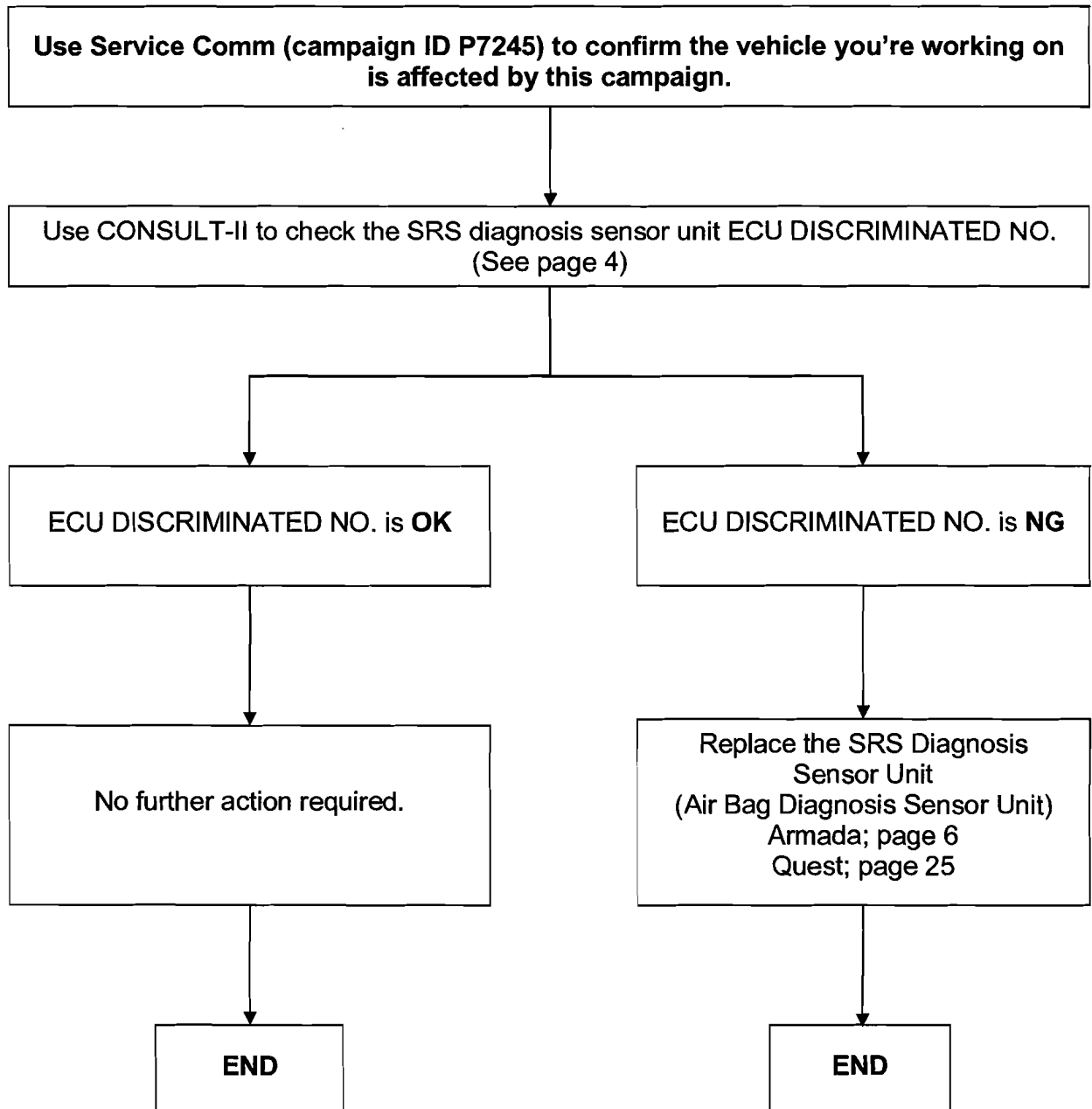
IDENTIFICATION NUMBER

Nissan has assigned identification number P7245 to this campaign. This number must appear on all communications and documentation of any nature dealing with this Campaign.

TABLE OF CONTENTS

REPAIR OVERVIEW	3
SERVICE PROCEDURE	4
Control Unit ECU DISCRIMINATED NO. Inspection.....	4
Armada Air Bag Diagnosis Sensor Unit Replacement.....	6
Armada: Procedures for disconnecting all of the air bag modules and seat belt pre-tensioners.....	12
Driver Air Bag Module Connectors.....	12
Front Passenger Air Bag Module Connectors.....	13
Front Seat (driver and passenger) Side Air Bag Module and Seat Belt Buckle Pre-Tensioner Connectors.....	13
Seat Belt Pre-Tensioner Connectors (left and right side).....	14
Rear Curtain Air Bag Module Connectors (left and right side)...	15
Left Side Front Curtain Air Bag Module Connector.....	20
Right Side Front Curtain Air Bag Module Connector.....	21
Quest Air Bag Diagnosis Sensor Unit Replacement.....	25
Quest: Procedures for disconnecting all of the air bag modules and seat belt pre-tensioners.....	28
Driver Air Bag Module Connectors.....	28
Front Passenger Air Bag Module Connectors.....	29
Seat Belt Pre-Tensioner Connectors (left and right side).....	30
Front Seat (driver and passenger) Side Air Bag Module Connectors.....	31
Curtain Air Bag Module Connectors (left and right side).....	31
PARTS INFORMATION	36
CLAIMS INFORMATION	36
OWNER'S LETTER	37

Repair Overview



SERVICE PROCEDURE

SRS Diagnosis Sensor Unit ECU DISCRIMINATED NO. Inspection

1. Connect CONSULT-II to the vehicle and turn the ignition ON.
2. Select **START [NISSAN BASED VHCL]** > **AIR BAG** > **ECU DISCRIMINATED NO**
 - Figure 1 is an example of the SRS diagnosis sensor unit (air bag diagnosis sensor unit) ECU DISCRIMINATED NO.

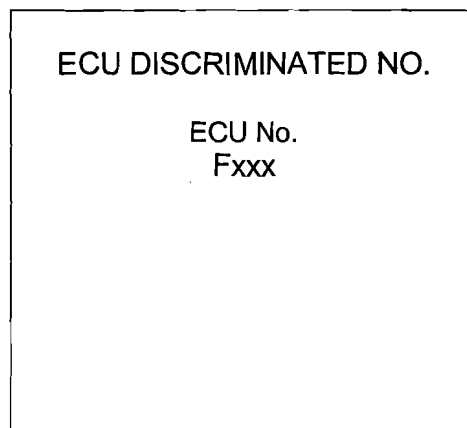


Figure 1

OK: No further action is required if the ECU DISCRIMINATED NO. is one of the following:

- 2004 Quest.....F609
- 2005 Quest.....F609
- 2004 Armada...F62A or F614
- 2005 Armada...F62B or F615

NG: Replace the air bag diagnosis sensor unit if the ECU DISCRIMINATED NO. is one of the following:

- 2004 Quest.....F608
- 2005 Quest.....F608
- 2004 Armada...F628 or F619
- 2005 Armada...F629 or F61E

Armada: Replacement procedure starts on page 6.

Quest: Replacement procedure starts on page 25.

CAUTIONS for SRS air bag and seat belt pre-tensioner service:

- Before servicing the SRS, turn ignition switch OFF, disconnect both battery cables and wait at least 3 minutes.
- Do not use electrical test equipment to check SRS circuits.
- Do not attempt to repair or replace damaged direct-connect SRS component connectors. If a direct-connect harness connector is damaged, the harness must be replaced.
- The air bag diagnosis sensor unit must always be installed with the arrow mark “←” pointing toward the front of the vehicle for proper operation.
- Handle air bag module carefully. Always place driver and front passenger air bag modules with the pad side facing upward.
- When servicing the SRS, do not work from directly in front of air bag module.
- Do not insert any foreign objects (screwdriver, etc.) into air bag module or harness connectors.
- Do not disassemble air bag module.
- Do not use old bolts or nuts after removal; replace with new bolts or nuts as applicable.
- Do not expose the air bag modules to temperatures exceeding 90°C (194°F).
- Do not disassemble seat belt buckle or seat belt assembly.

CAUTIONS for working on the interior of the vehicle:

- Be careful: Don't scratch or damage interior parts or surfaces.
- Make sure your hands are clean or use clean gloves while handling the headliner and other interior parts.
- Use protective coverings on seats, carpet, and other interior parts as needed.
- Use plastic trim tools when removing interior parts. Plastic "Trim Tool Set" (J-46534) is an "essential tool" and is available from TECH-MATE at 1-800-662-2001.

Armada Air Bag Diagnosis Sensor Unit Replacement

NOTE: See page 25 for Quest Air Bag Diagnosis Sensor Unit Replacement

1. Write down the radio station presets.

Presets	1	2	3	4	5	6
A						
B						
C						

2. If equipped with power seats; move the seat bottoms and seat backs to the “mid-point” position (half-way between full forward and full rearward).
3. Set the parking brake.
4. Put the shift lever in the Neutral position.
5. Disconnect both battery cables—negative cable first.

CAUTION: Wait at least 3 minutes before servicing any SRS components

6. Remove 2 screws from the bottom of the glove box assembly.

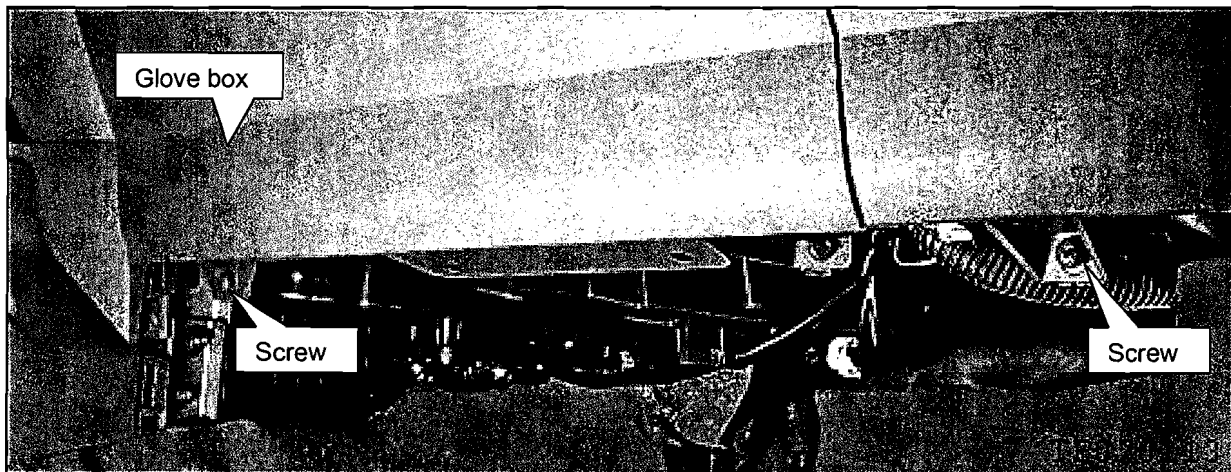


Figure A1

7. Remove 4 screws at the top of the glove box assembly.

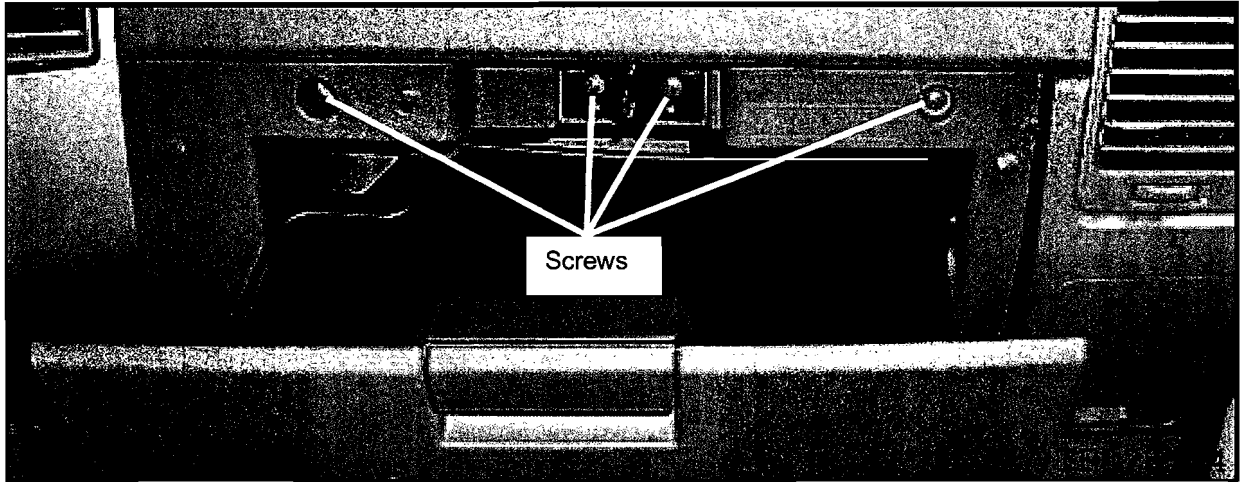


Figure A2

8. Remove the glove box assembly.

9. At the front of the console; remove side covers and screws.

- Left side cover shown; remove right side cover also.
- 1 screw on each side.

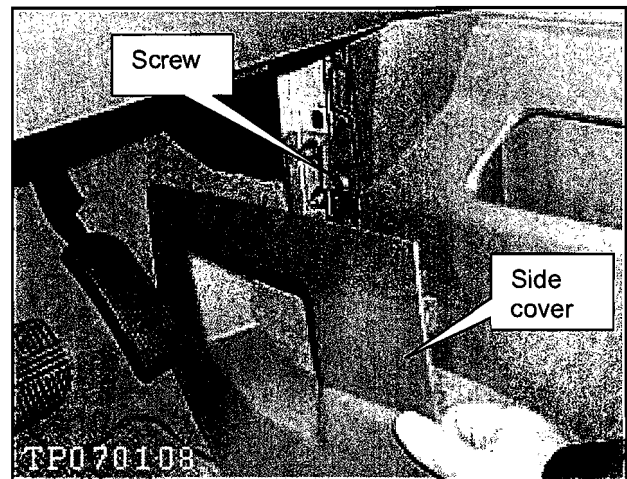


Figure A3

10. Remove the shift knob; unscrew it counterclockwise.

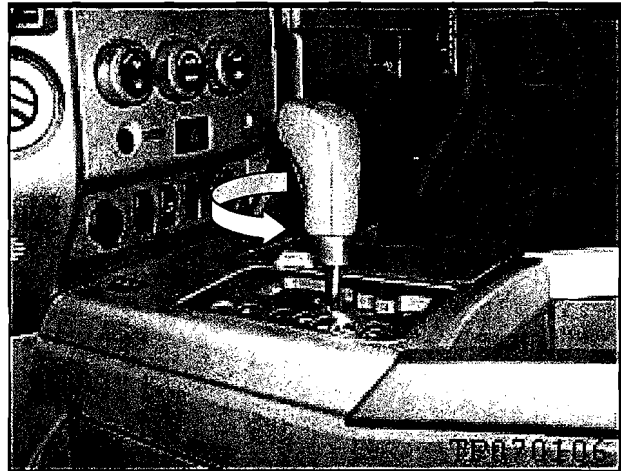


Figure A4

11. Lift and remove the shift finisher.

- Disconnect electrical connectors.

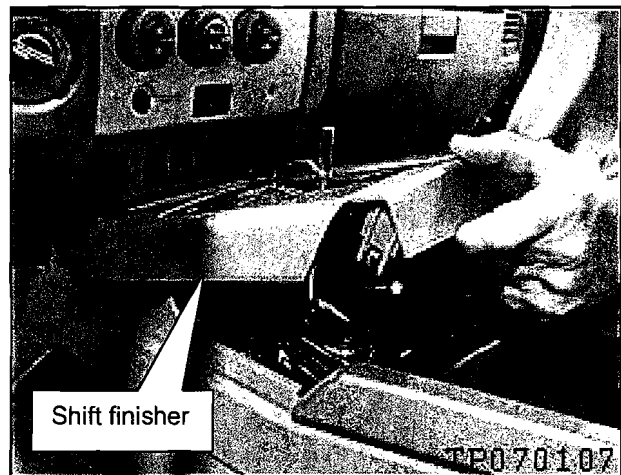


Figure A5

12. Disconnect the shift cable.

- Push the shift lever release to move shift lever to Park.

13. Take the shift finisher harness loose from the console.

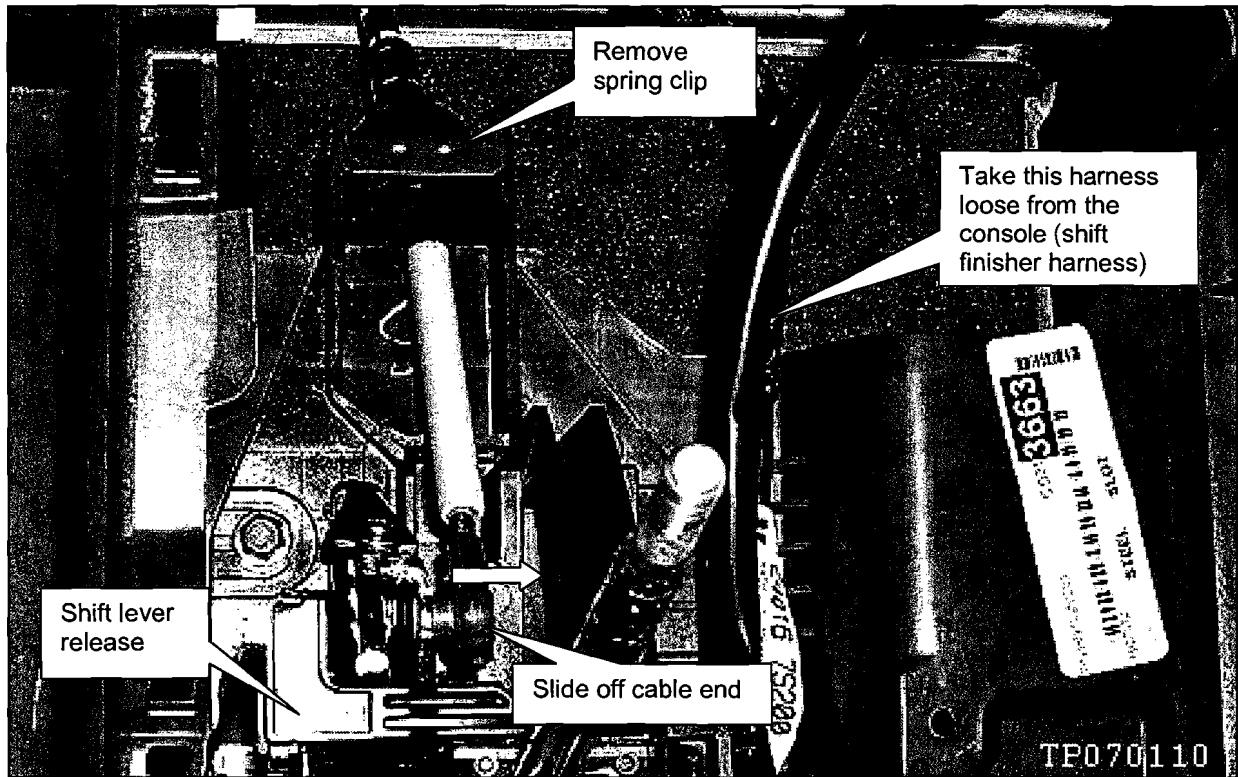


Figure A6

14. At the front of the console, release harness mounting clips, disconnect harness connector, and remove 2 screws.

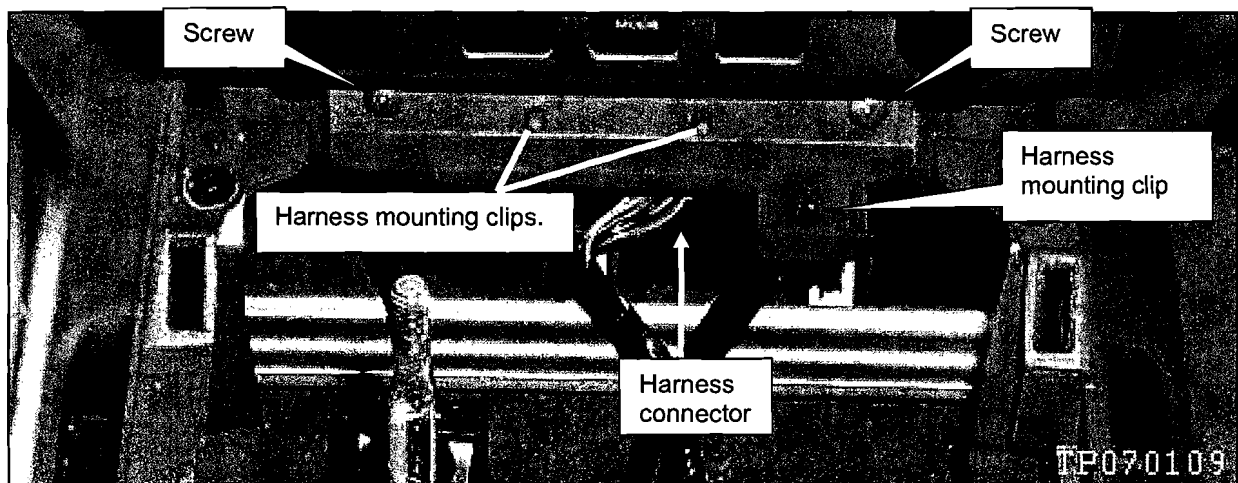


Figure A7

15. Remove 4 screws from the bottom of the console compartments.

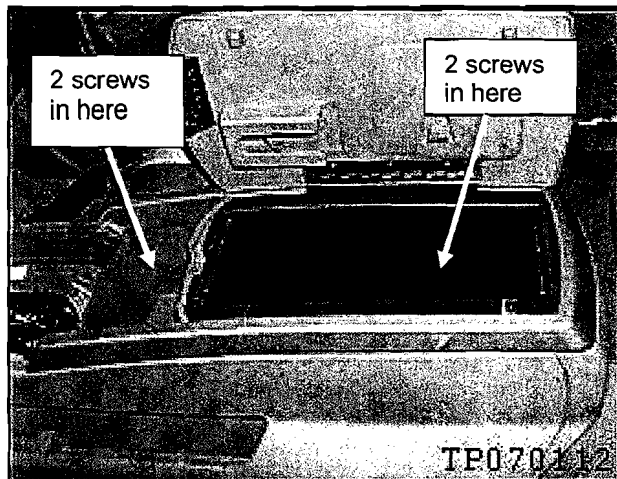


Figure A8

16. Remove 2 bolts from the sides of the console.

- Left side is shown, right side not shown.

NOTE: The seats do not need to be removed.

The seat has been removed in this photo to give a better view of the bolt.

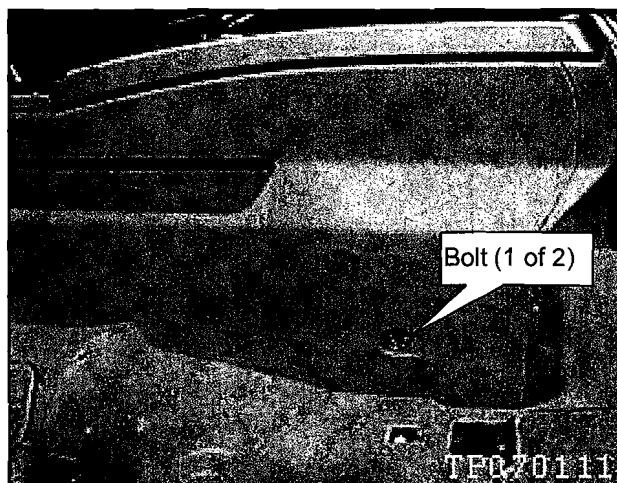


Figure A9

17. Remove the center console from the vehicle.

- The air bag diagnosis sensor unit is under the center console.

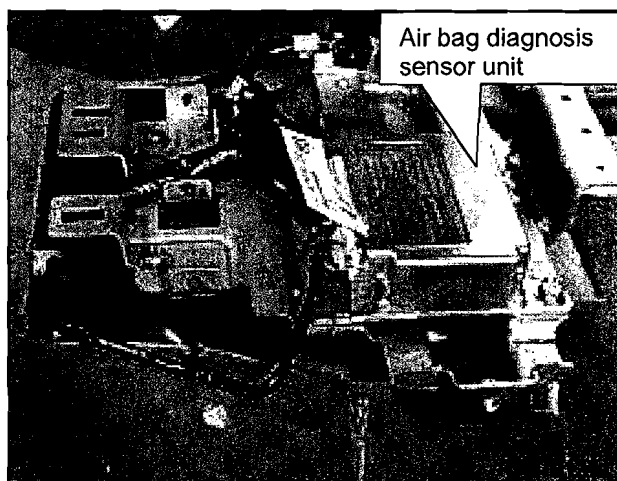


Figure A10

WARNING: DO NOT disconnect the diagnosis sensor unit electrical connectors at this time. All air bag modules and pre-tensioners must be disconnected before disconnecting the diagnosis sensor unit. Refer to pages 12 through 24.

After all air bag modules and pre-tensioners are disconnected, continue with step 18.

18. Remove the old air bag diagnosis sensor unit and install the new one as follows:

- a. Disconnect the electrical connectors.
- b. Remove and discard the hex head bolts shown in Figure A11.
- c. Remove the old sensor unit and set the new unit in place.
- d. Install new hex head bolts. New bolts are included with the new sensor unit.
- e. Tighten bolts in the order shown in Figure A11.
- f. Torque bolts to 20 N.m (2 kg-m, **15 ft-lb**).

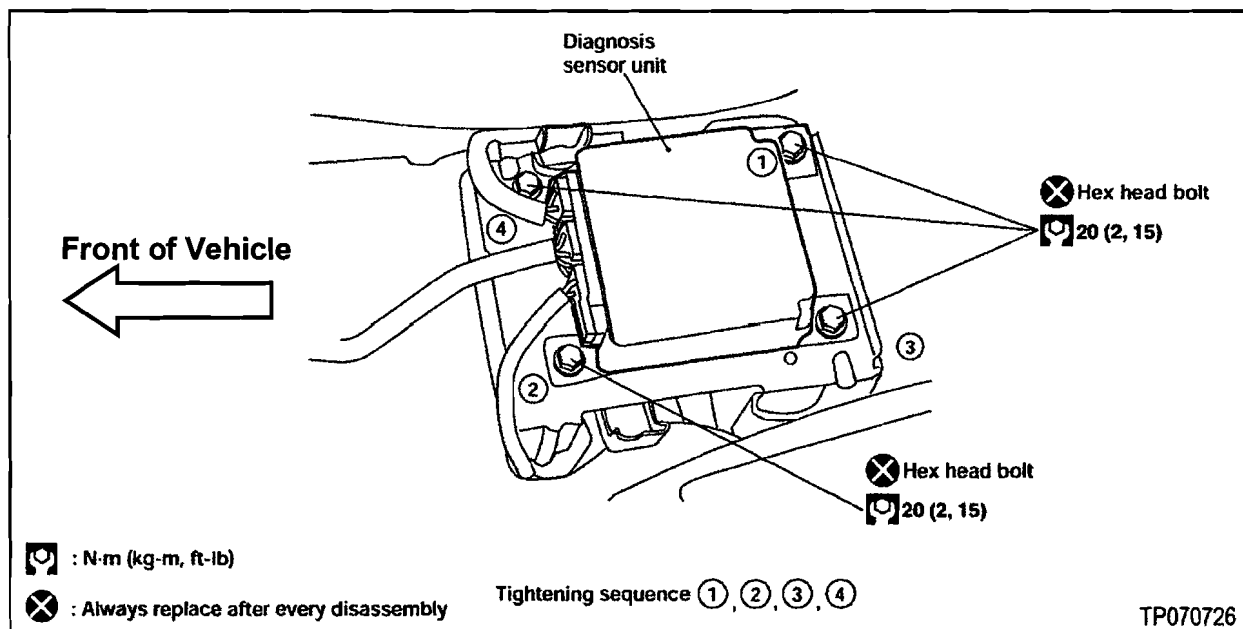


Figure A11

19. Reinstall all parts removed in reverse order:

- Make sure to inspect all trim clips, replace if needed.
- Torque all bolts to the correct specification.

20. Connect the battery cables, positive cable first.

21. Reset the clock and the radio station presets.

22. Use CONSULT-II to perform SELF-DIAG [CURRENT]; make sure no codes are stored.

Armada: Procedures for disconnecting all of the air bag modules and seat belt pre-tensioners.

Connector Lock

For modules and pre-tensioners that use the locking connectors shown in Figure A12:

- Pull up to release the black locking tab prior to removing connector from the SRS component.
- Push down to lock the black locking tab after installing the connector.

When locked, the black locking tab is level with the connector housing.

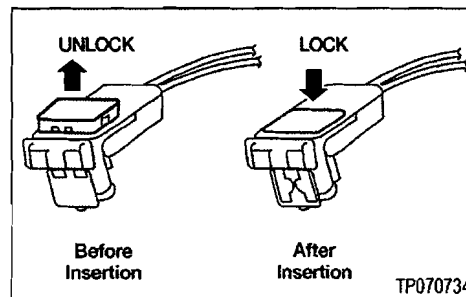


Figure A12

Driver Air Bag Module Connectors

Refer to Figure A13.

1. Remove the left and right side bolts.
2. Lift the driver air bag module from the steering wheel.
3. Disconnect the air bag harness and horn connectors, then remove the driver air bag module.

NOTE: Make sure to use new bolts and torque them correctly when reinstalling the module.

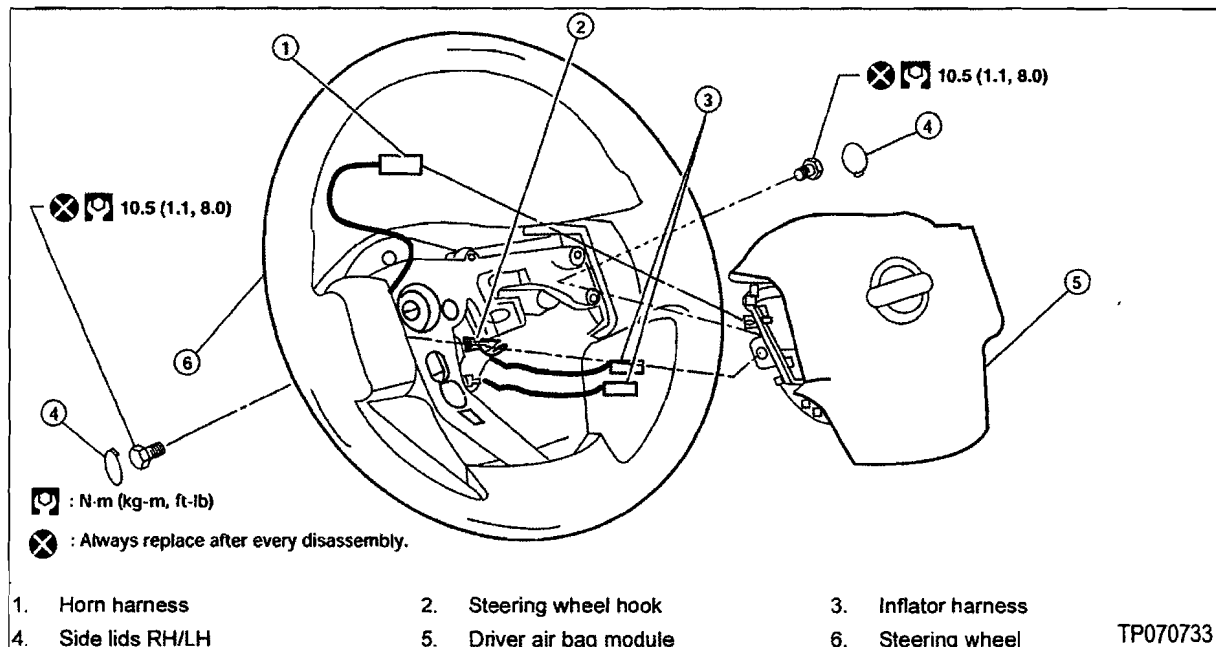


Figure A13

Front Passenger Air Bag Module Connectors

1. Look in the glove box opening, locate and disconnect both of the front passenger air bag module connectors (see Figure A14).

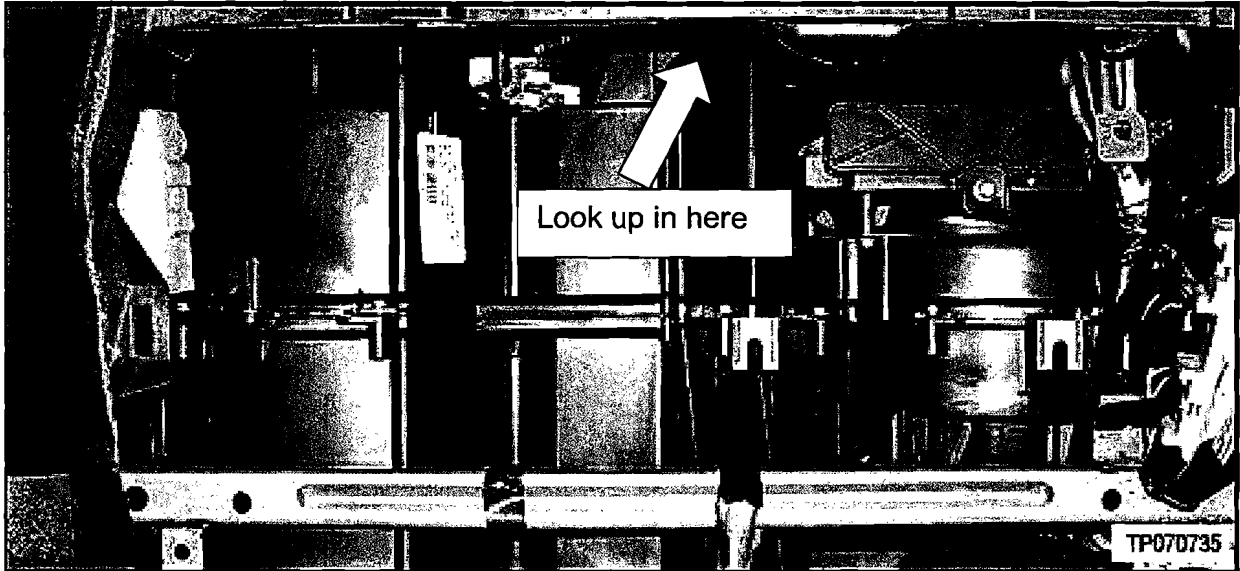


Figure A14

Front Seat (driver and passenger) Side Air Bag Module and Seat Belt Buckle Pre-Tensioner Connectors

1. Look under each of the front seats and disconnect the yellow SRS connectors.
 - There are 2 yellow connectors under each seat; one for the seat side air bag module and one for the belt buckle pre-tensioner (no illustration provided).

Seat Belt Pre-Tensioner Connectors (left and right side)

Do the following for both the left and right side.

1. Remove the seat belt anchor cover and anchor bolt.

- Bolt torque for reassembly:
49 N.m (5.0 kg-m, 36 lb-ft).

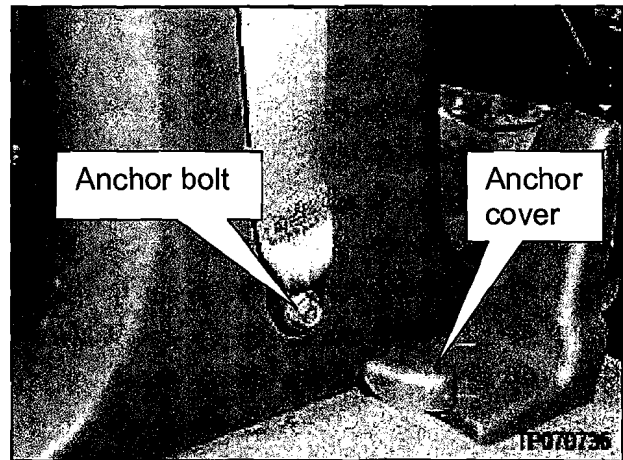


Figure A15

2. Remove the center pillar lower finisher.

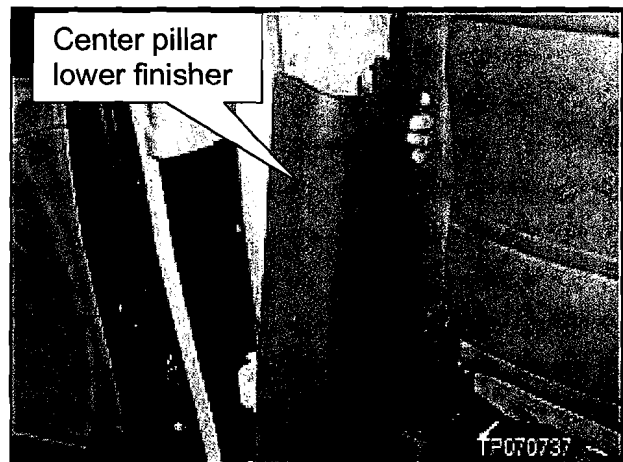


Figure A16

3. Disconnect the seat belt pre-tensioner connector.

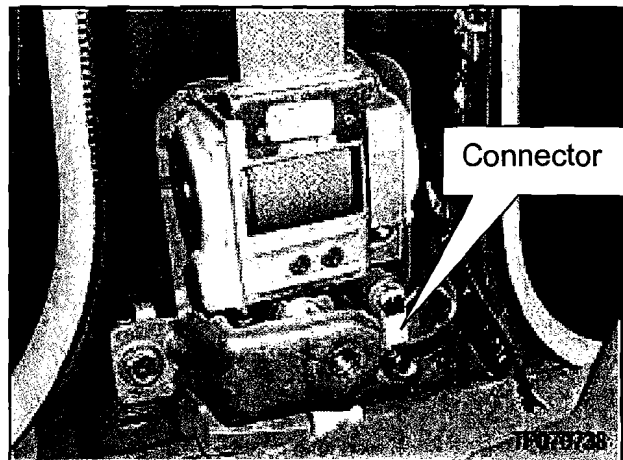


Figure A17

Rear Curtain Air Bag Module Connectors (left and right side)

NOTE: Where applicable, the following steps must be performed for both the left and right side.

1. Lower the 3rd row seat head restraints.
2. Fold the 3rd row seatbacks forward / DOWN.

3. If equipped with power lift gate:
 - a. Snap loose the trim from around the power lift gate arm.
 - b. Move the trim up the arm and out of the way.

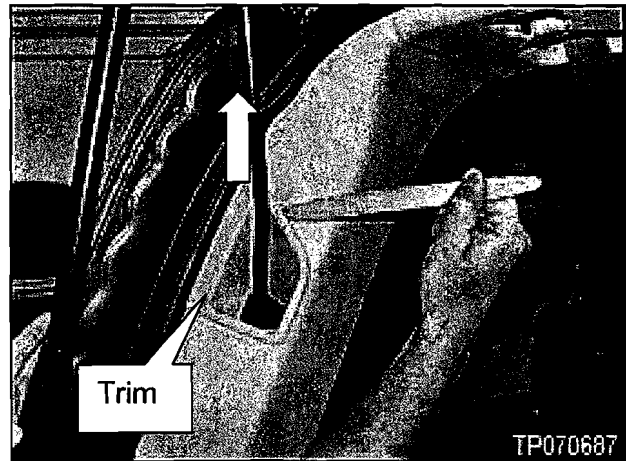


Figure A18

4. If equipped with power lift gate:
 - a. Remove the power lift gate switch; snap it out of the panel.
 - b. Disconnect the electrical connector.

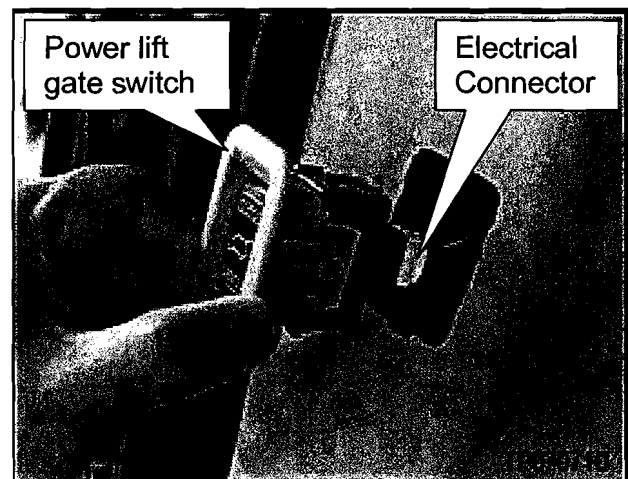


Figure A19

5. Remove the left side cargo net hook.

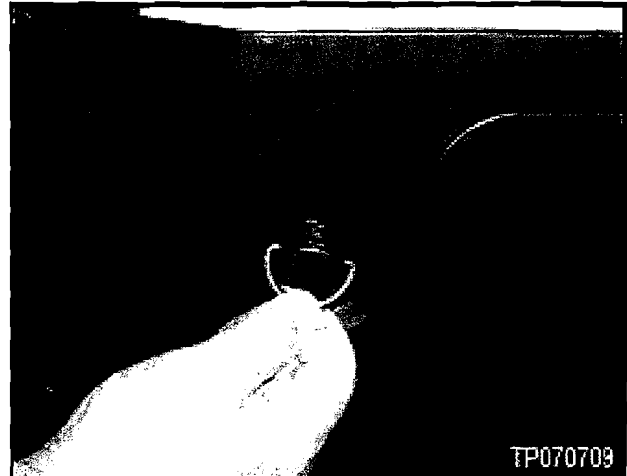


Figure A20

6. Remove the rear room lamp.
- a. Snap off the plastic cover/lens.
 - b. Remove the 2 mounting screws.
 - c. Disconnect the electrical connector.

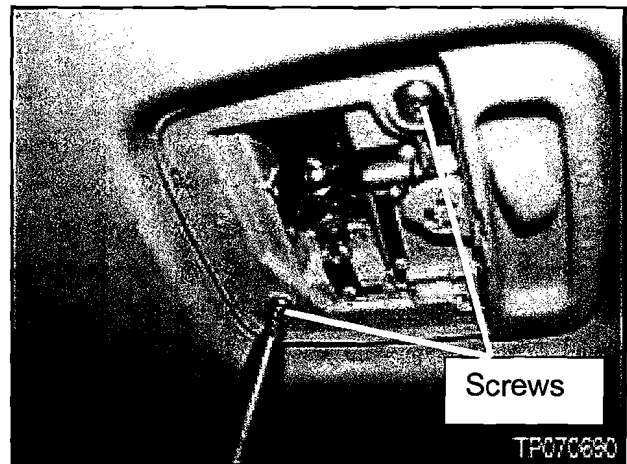


Figure A21

7. Remove the upper rear trim panel shown in Figure A22.



Figure A22

8. Remove the 3rd row seat belt D-ring cover and bolt; both sides.

Bolt torque for reassembly:

49 N.m (5.0 kg-m, 36 ft-lb)

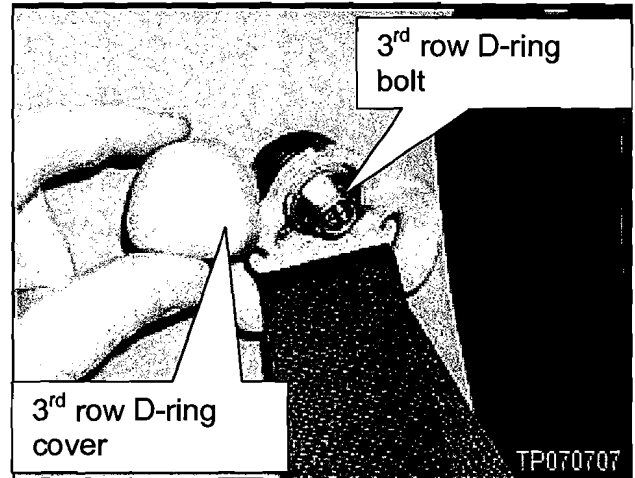


Figure 23

9. Remove the 2nd row seat belt D-ring cover and bolt; both sides.

Bolt torque for reassembly:

49 N.m (5.0 kg-m, 36 ft-lb)

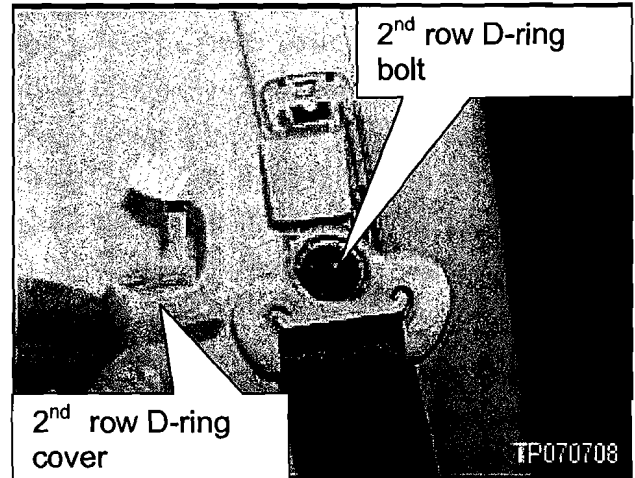


Figure A24

10. Remove the coat hanger hook; both sides.

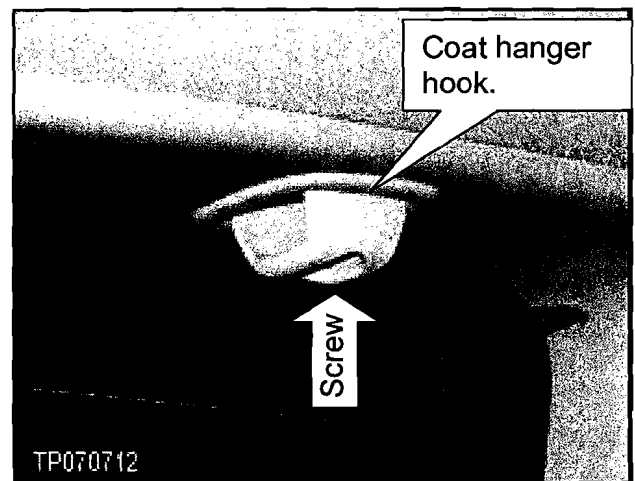


Figure A25

11. Remove the trim from behind the window hinge; both sides.

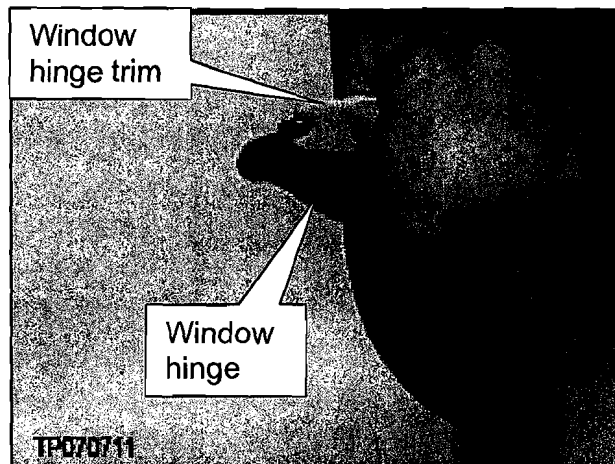


Figure A26

12. Pull the lower trim panel loose along the top.

- Don't remove the panel, just pop loose the clips shown in Figure A27.

○ = Plastic Clips x 4

□ = Metal Clip x 1

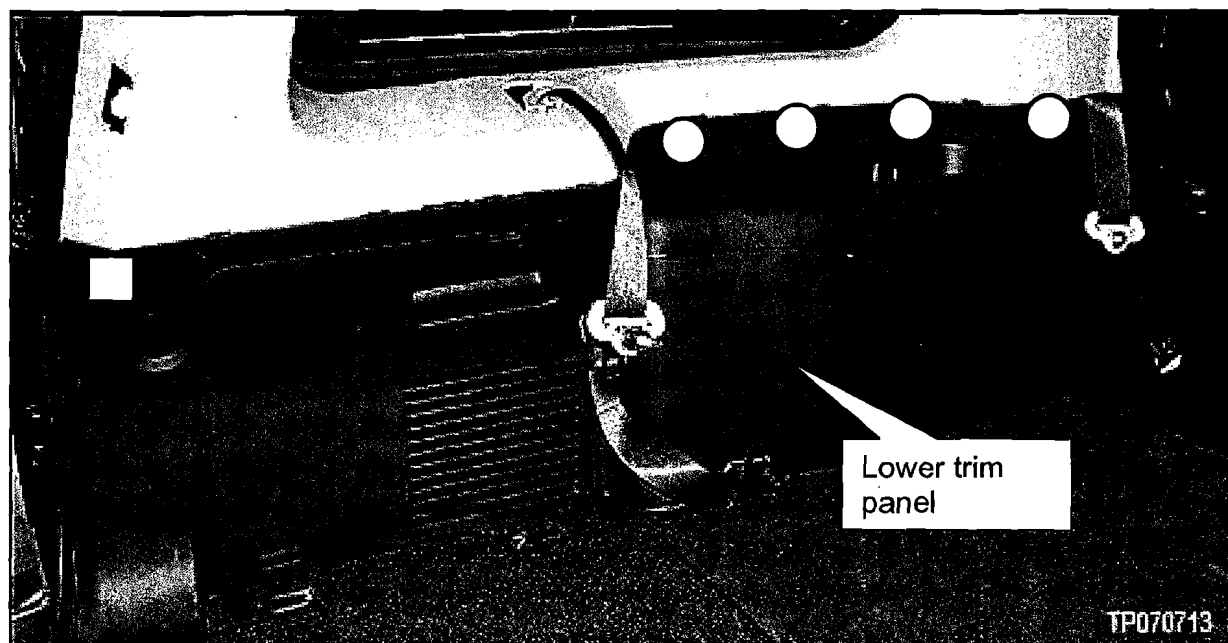


Figure A27

13. Remove the upper trim panel.

- Pop loose all of the clips shown in Figure A28.

○ = Plastic Clips x 6

□ = Metal Clips x 8

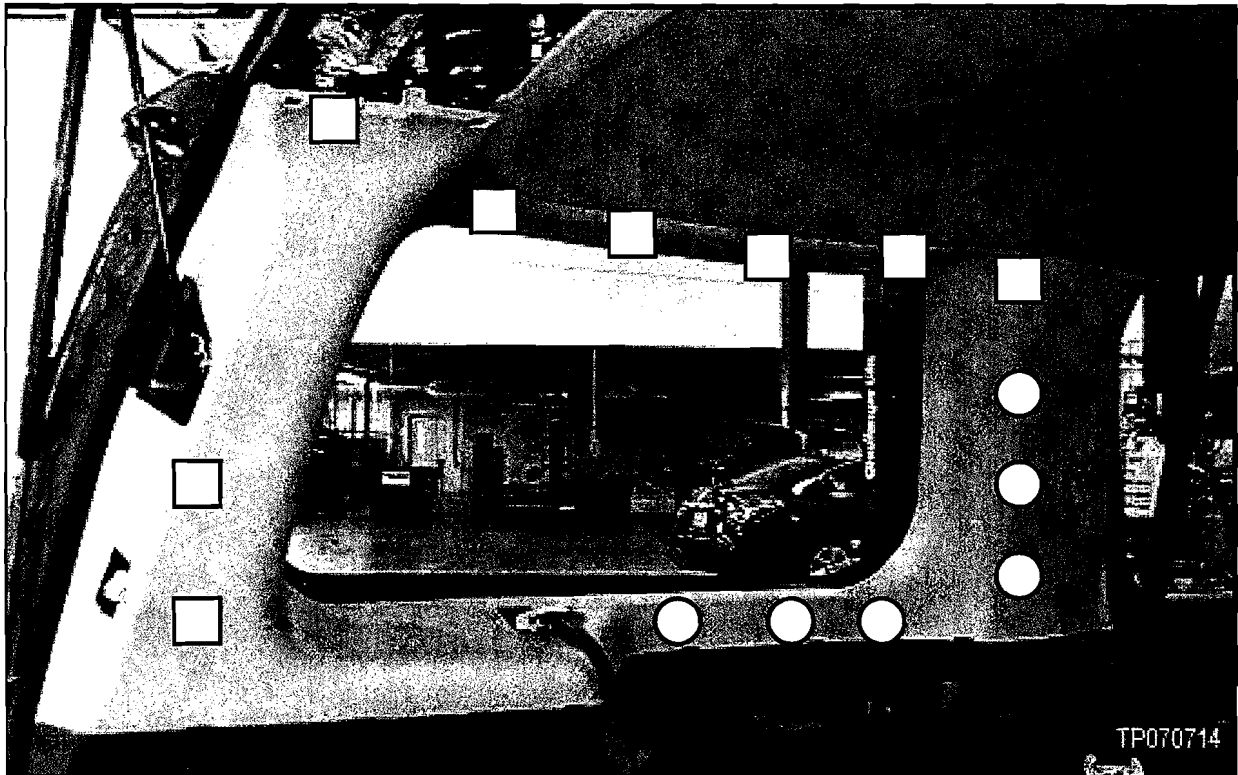


Figure A28

- For the clips above the window, carefully pull down on the trim panel and use a trim tool to release the clips.



Figure A29

14. Disconnect the rear curtain air bag module connectors; left and right side.

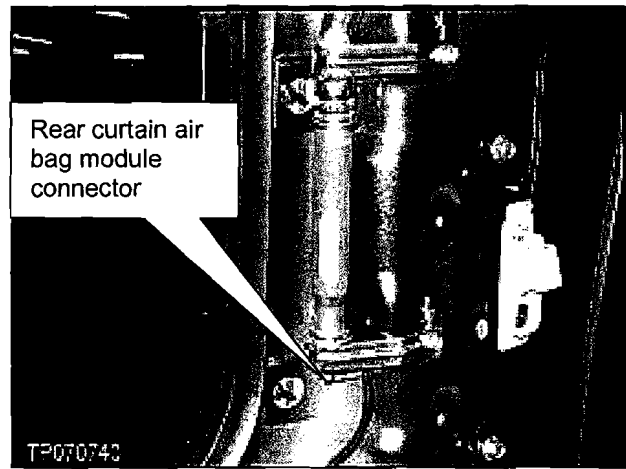


Figure A30

Left Side Front Curtain Air Bag Module Connector

1. Put the gear selector in Park or block the wheels.
2. Release the parking brake.
3. Remove the lower dash side finisher.
 - There is a plastic clip behind the parking brake lever.

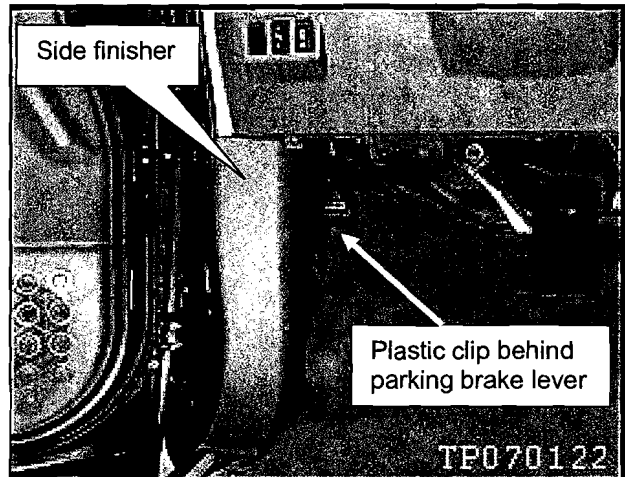


Figure A31

4. Remove the 3 mounting nuts for the parking brake pedal assembly and move the assembly out of the way.

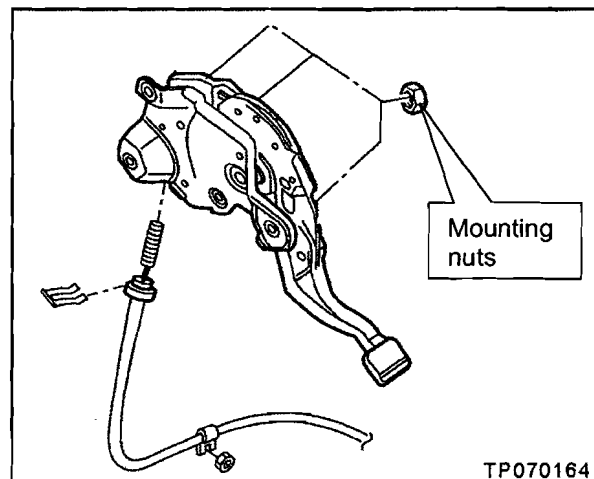


Figure A32

- From the floor, look up towards the front pillar; locate and disconnect the left side front curtain air bag module electrical connector.

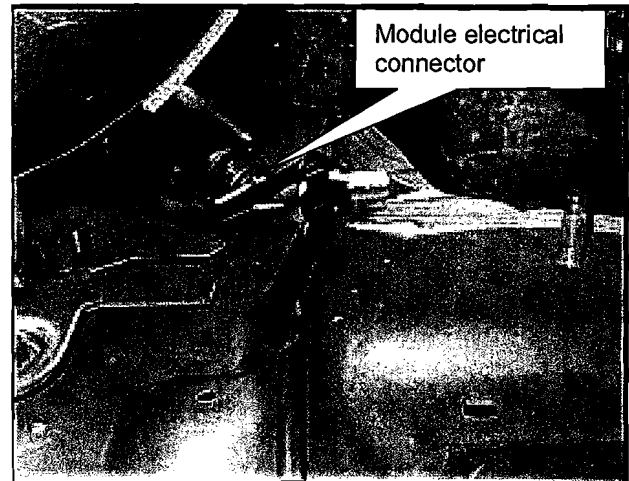


Figure A33

Right Side Front Curtain Air Bag Module Connector

To disconnect the right side front curtain air bag module connector, the module must be taken loose and pulled up from the side of the dash.

- Remove the upper portion of the door opening welt; right side front and rear doors.

- Remove the following items from the right side center pillar; refer to Figure A34:

- # 1: Assist handle
- # 2: D-ring anchor bolt and cover
- # 3: Center pillar upper finisher

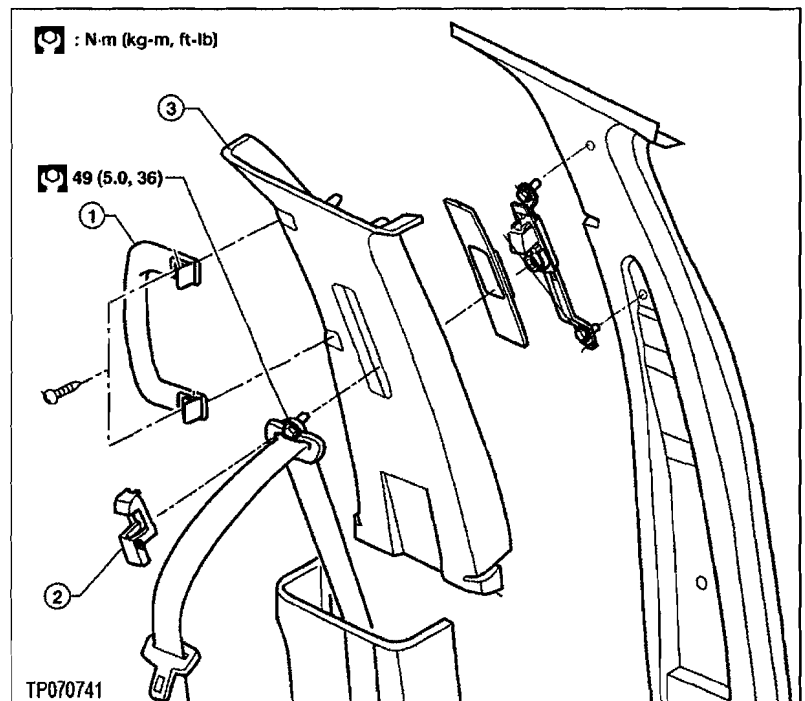


Figure A34

3. Remove front pillar assist grip;
 - 2 bolts under end covers.

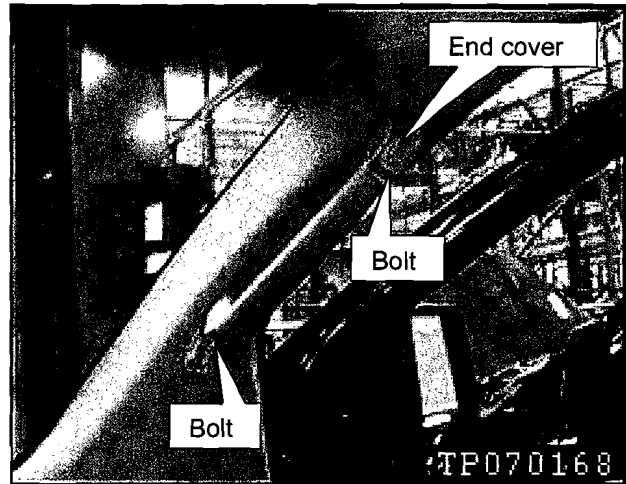


Figure A35

4. Remove the front pillar finisher.
 - Use a plastic trim tool.

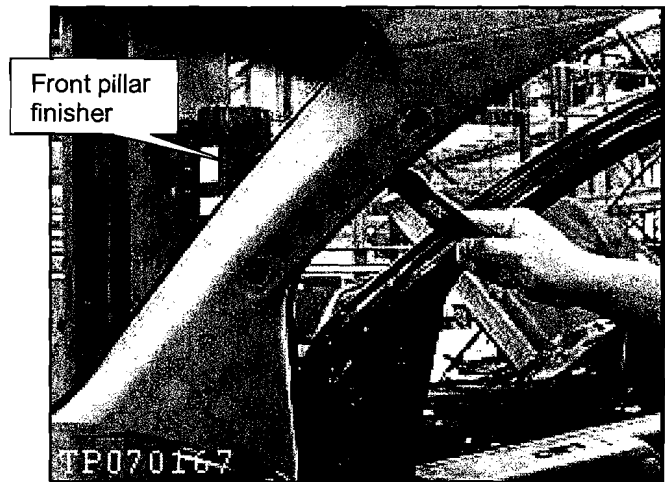


Figure A36

5. Remove the following items from the roof (Refer to Figure A37 on the next page):

- # 2: Assist grip bracket
- # 3: Assist grips (left side; front and rear doors)
- # 5: Sunvisor holder
- # 6: Front roof console
- # 8: Sunroof welt (if equipped)
- # 9: Sunvisor assembly RH

NOTE:

- The above items are being removed so the headlining can be lowered to allow access to the right side curtain air bag module.
- Variations in model trim levels may require the removal of additional items shown in Figure A37.

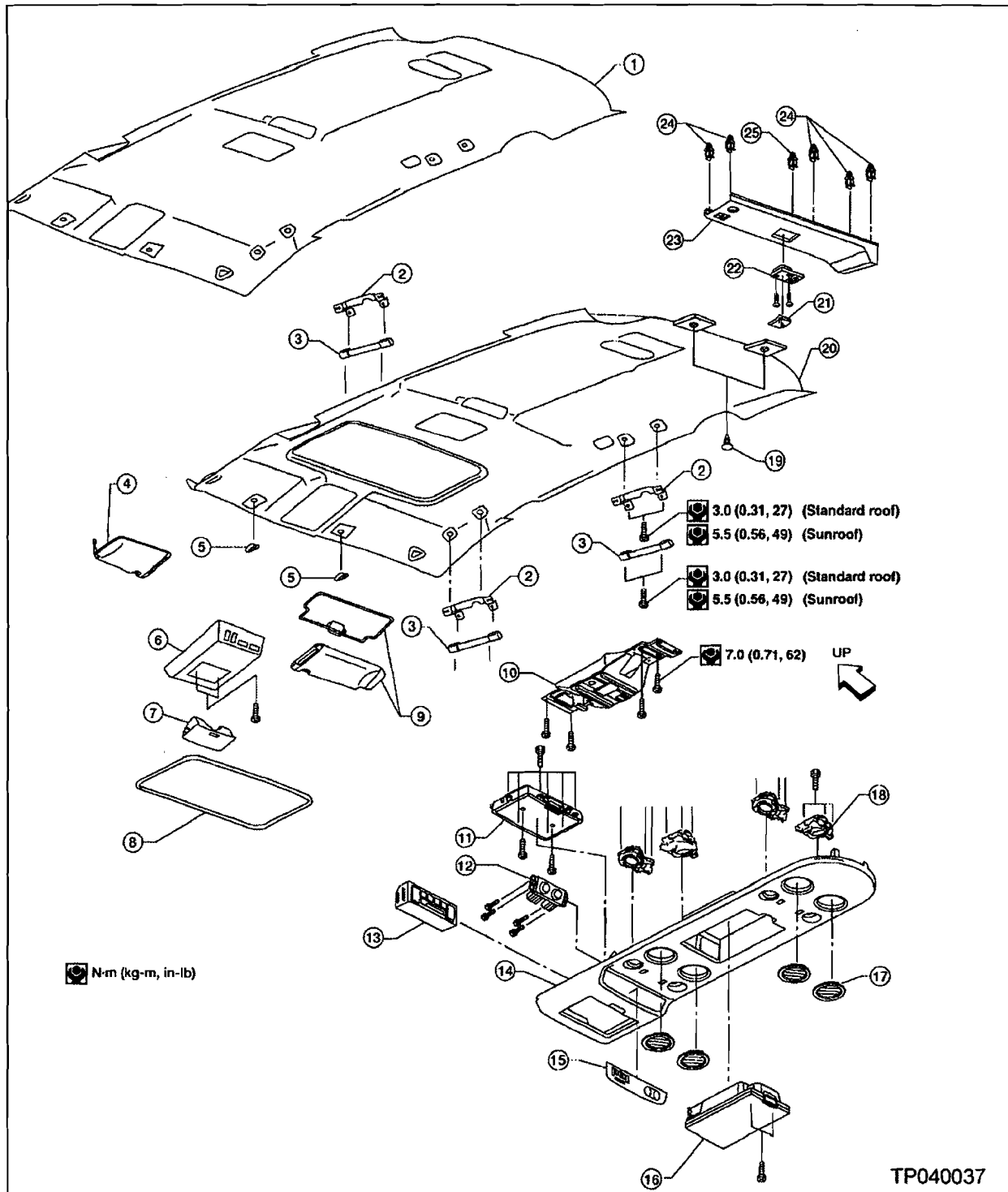


Figure A37

- | | | |
|--|---|-------------------------|
| 1. Headlining (without sunroof) | 2. Assist grip bracket | 3. Assist grip |
| 4. Sunvisor assembly LH | 5. Sunvisor holder | 6. Front roof console |
| 7. Sunglass bin | 8. Sunroof welt | 9. Sunvisor assembly RH |
| 10. Rear roof console bracket | 11. Rear storage bin or DVD display | |
| 12. Rear HVAC control assembly (if equipped) | 13. Rear audio control assembly (if equipped) | |
| 14. Rear roof console | 15. Rear roof console finisher | 16. Rear storage bin |
| 17. Rear HVAC vent | 18. Lamp assembly | 19. Plastic clip |
| 20. Headlining (with sunroof) | 21. Rear lamp lens | 22. Rear lamp |
| 23. Rear roof finisher | 24. Plastic clips | 25. Metal clip |

6. Remove the 6 right side front curtain air bag module mounting bolts shown in Figure A38.

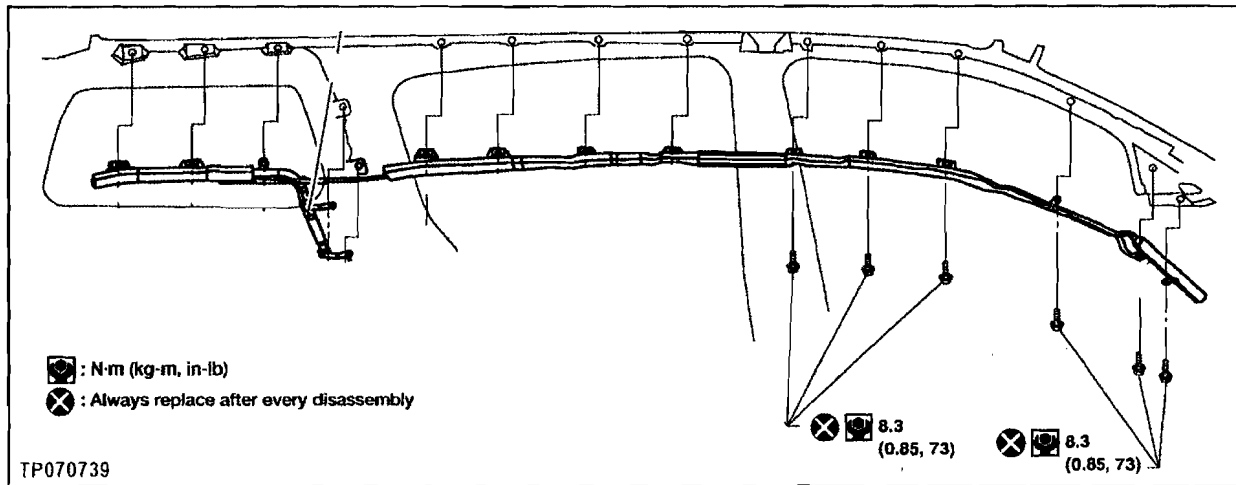


Figure A38

7. Take the side curtain air bag harness loose from the body.
- This will allow slack in the harness so the module can be pulled up.



Figure A39

8. Remove the side curtain air bag module and disconnect the electrical connector.

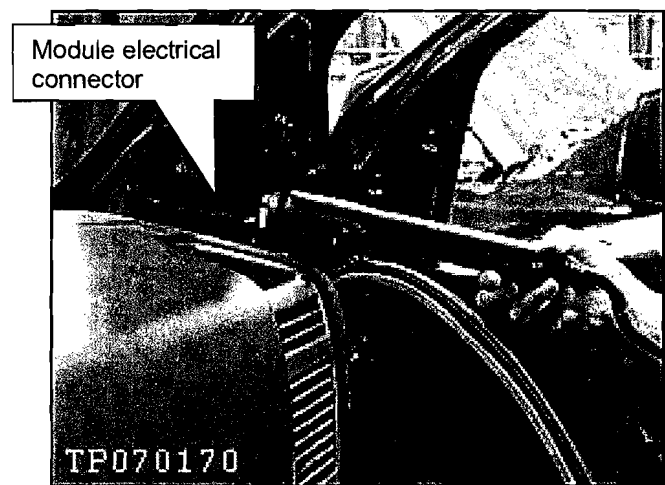


Figure A40

Quest Air Bag Diagnosis Sensor Unit Replacement

NOTE: See page 6 for Armada Air Bag Diagnosis Sensor Unit Replacement.

1. Write down the radio station presets.

Presets	1	2	3	4	5	6
A						
B						
C						

2. If equipped with power seats; move the seat bottoms and seat backs to the “mid-point” position (half-way between full forward and full rearward).
3. Disconnect both battery cables—negative cable first.

CAUTION: Wait at least 3 minutes before servicing any SRS components.

4. Remove the center console lower cover as follows.

- a. Remove 2 plastic clips; right side shown, left side not shown.

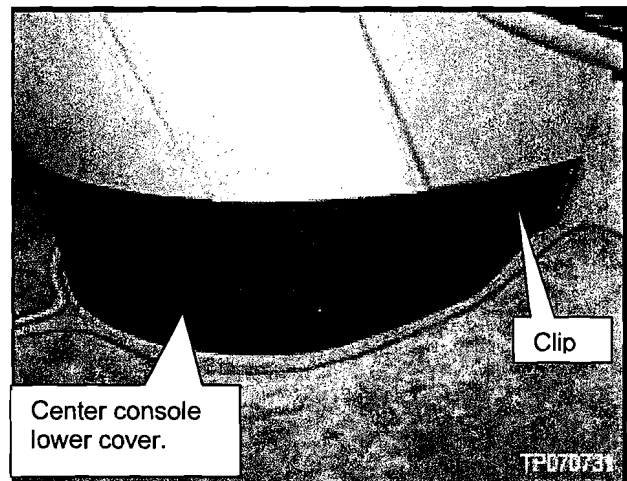


Figure B1

- b. Remove the cover.

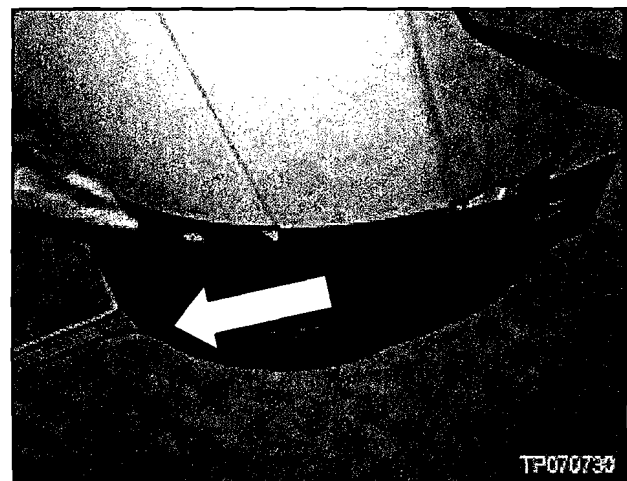


Figure B2

5. Remove the lower air duct as follows:

- a. Remove one plastic clip on the right side; there is no clip on the left side.

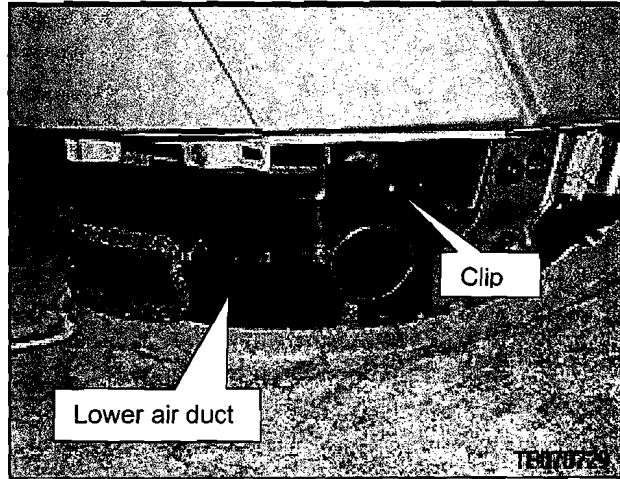


Figure B3

- b. Remove the air duct.

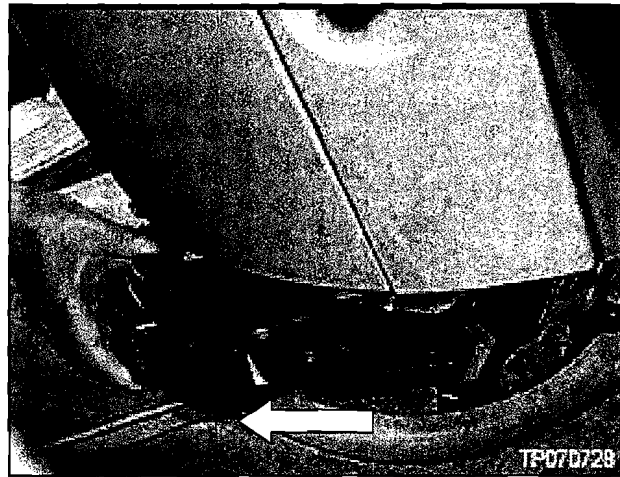


Figure B4

With the air duct removed you can access the air bag diagnosis sensor unit.

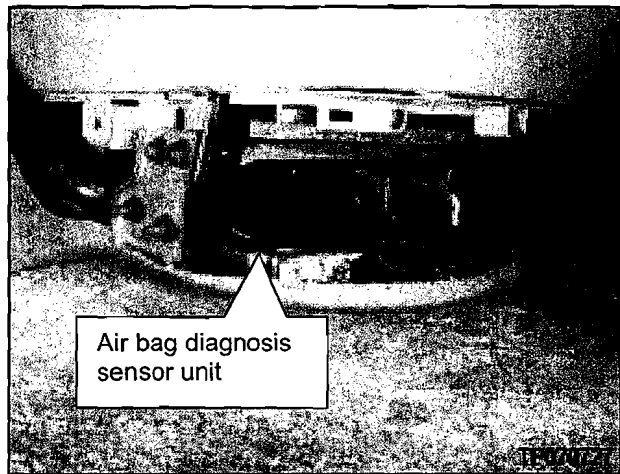


Figure B5

WARNING: DO NOT disconnect the diagnosis sensor unit electrical connectors at this time. All air bag modules and pre-tensioners must be disconnected before disconnecting the diagnostic sensor unit. Refer to pages 28 through 35.

After all air bag modules and pre-tensioners are disconnected, continue with step 6.

6. Remove the old air bag diagnosis sensor unit and install the new one as follows:
 - a. Disconnect the electrical connectors.
 - b. Remove and discard the hex head bolts and ground bolt shown in Figure B6.
 - c. Remove the old sensor unit and set the new unit in place.
 - d. Install new hex head bolts and ground bolt. New bolts are included with the new sensor unit.
 - e. Tighten bolts in the order shown in Figure B6.
 - f. Torque bolts to the specified values shown in Figure B6.

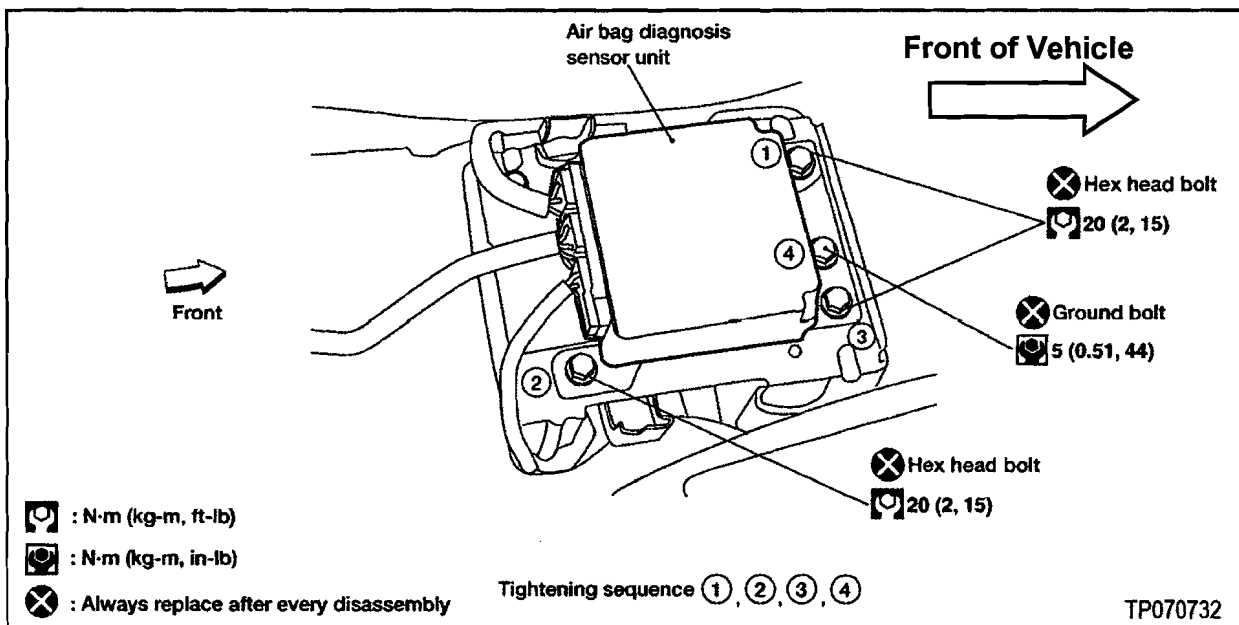


Figure B6

7. Reinstall all parts removed in reverse order.
8. Connect the battery cables, positive cable first.
9. Reset the clock and the radio station presets.
10. Use CONSULT-II to perform SELF-DIAG [CURRENT]; make sure no codes are stored.

Quest: Procedures for disconnecting all of the air bag modules and seat belt pre-tensioners.

Connector Lock

For modules and pre-tensioners that use the locking connectors shown in Figure B7:

- Pull up to release the black locking tab prior to removing connector from the SRS component.
- Push down to lock the black locking tab after installing the connector.

When locked, the black locking tab is level with the connector housing.

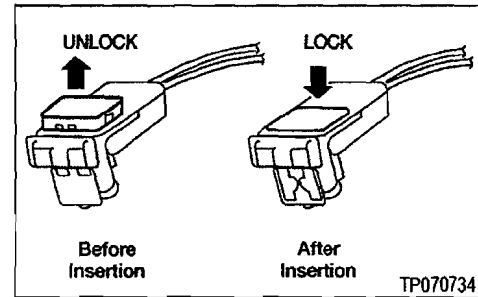


Figure B7

Driver Air Bag Module Connectors

Refer to Figure B8.

1. Remove the left and right side bolts.
2. Lift the driver air bag module from the steering wheel.
3. Disconnect the air bag harness and horn connectors, then remove the driver air bag module.

NOTE: Make sure to use new bolts and torque them correctly when reinstalling the module.

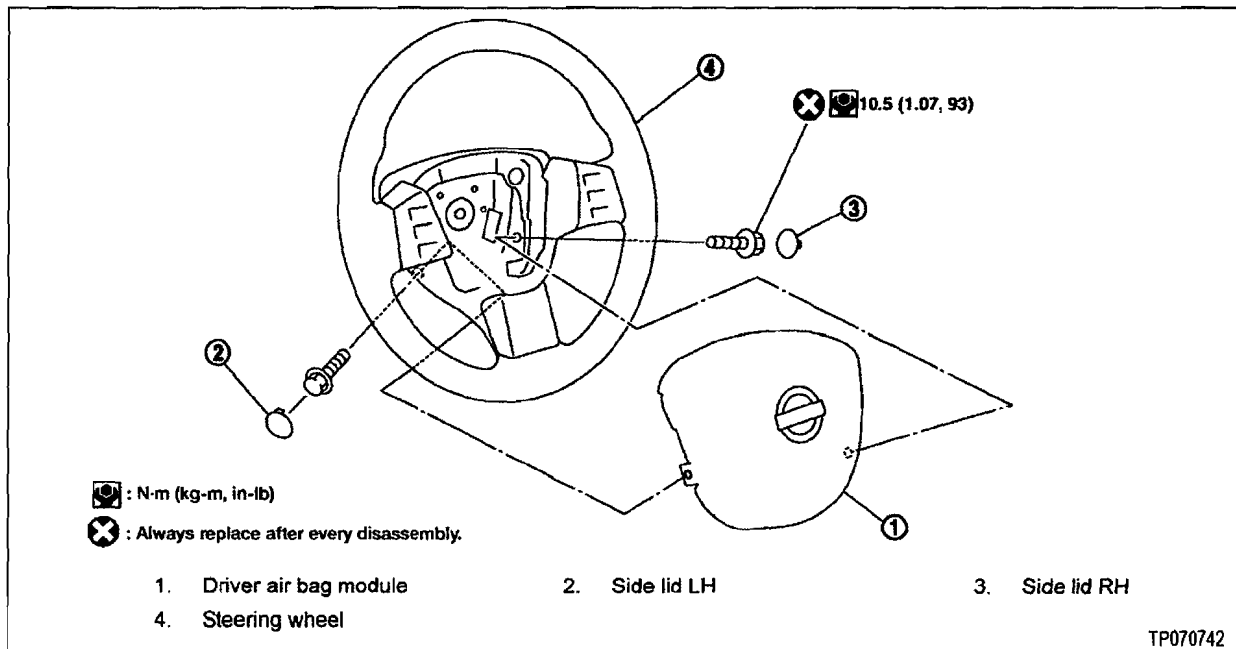


Figure B8

Front Passenger Air Bag Module Connectors

1. Remove the glove box.

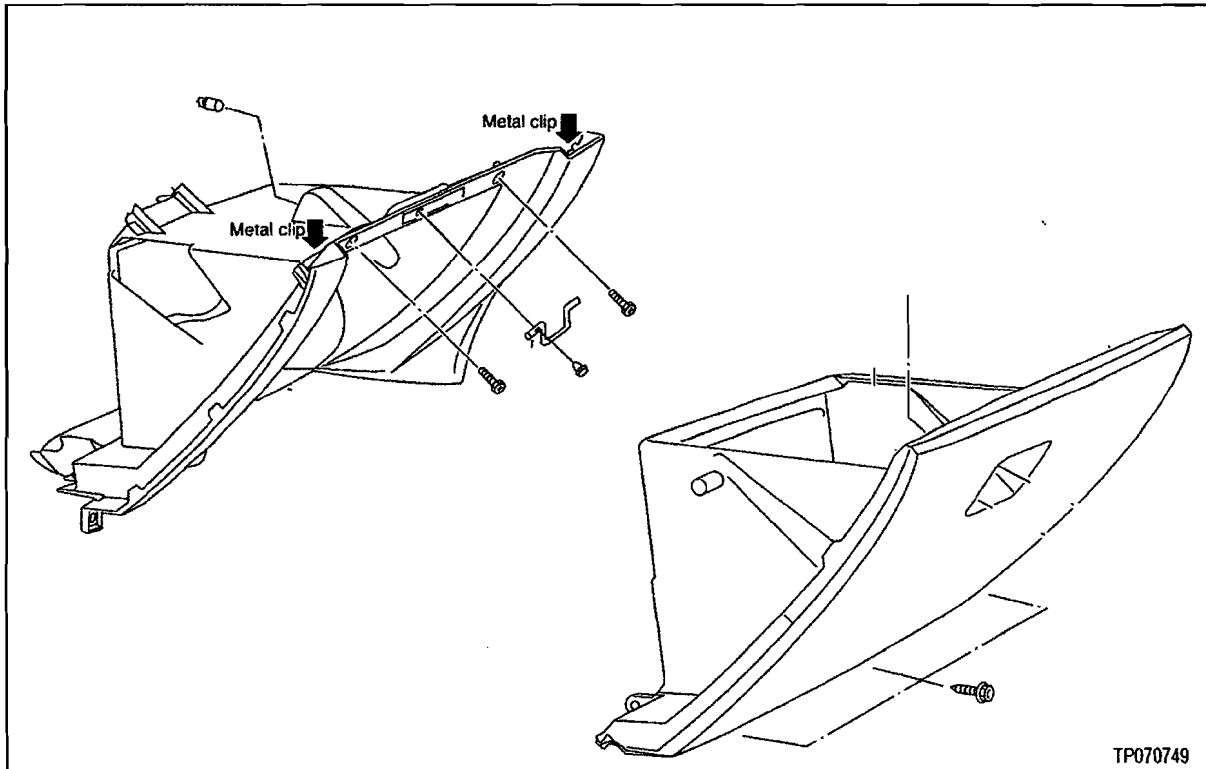


Figure B9

2. Look in the glove box opening, locate and disconnect both of the front passenger air bag module connectors.

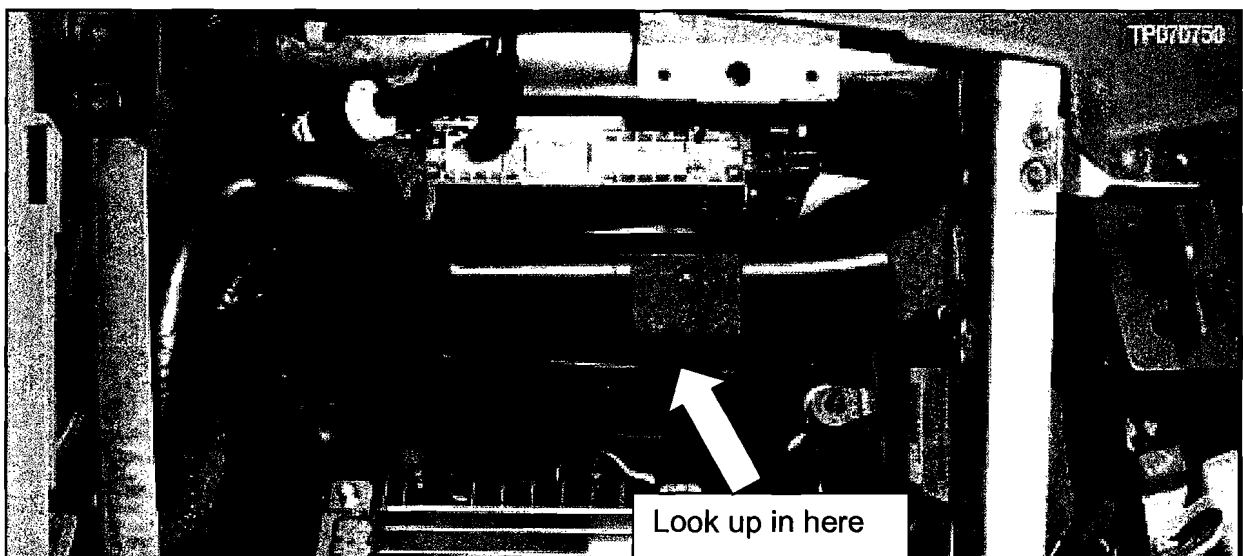


Figure B10

Seat Belt Pre-Tensioner Connectors (left and right side)

Do the following for both the left and right side. Refer to Figure B11.

1. Remove the seat belt anchor bolt cover and anchor bolt.

- Bolt torque for reassembly:
49 N.m (5.0 kg-m, **36 ft-lb**)

2. Remove the assist handle.

- Bolt torque for reassembly:
5.8 N.m (0.59 kg-m, **51 in-lb**)

3. Remove the center pillar lower trim.

4. Disconnect the seat belt pre-tensioner electrical connector.

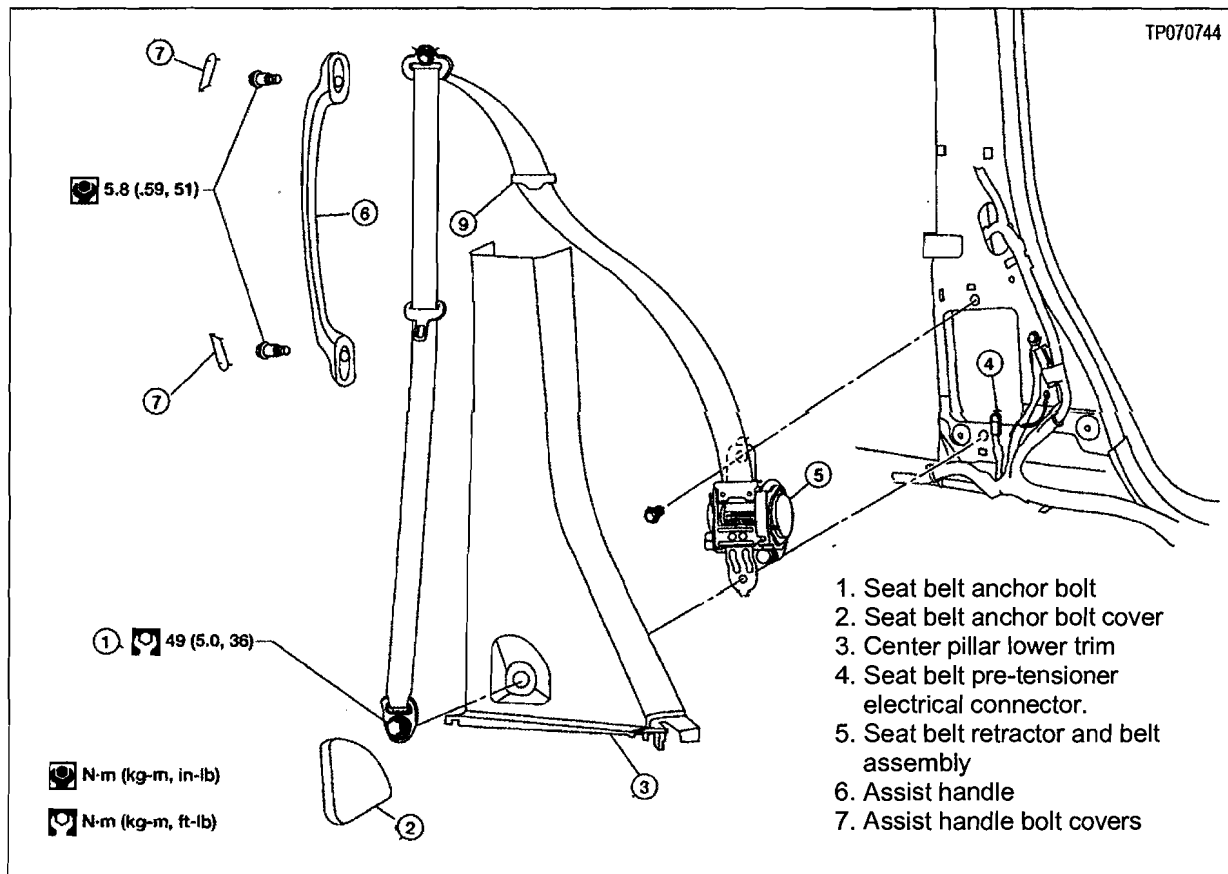


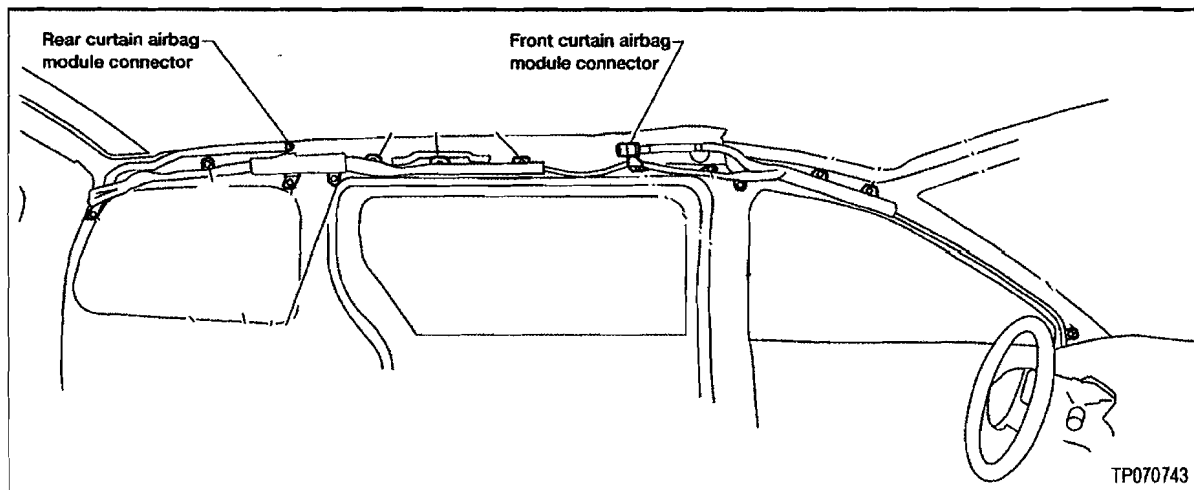
Figure B11

Front Seat (driver and passenger) Side Air Bag Module Connectors

1. Look under each of the front seats and disconnect the yellow SRS connectors.

Curtain Air Bag Connectors (left and right side)

1. Remove the headlining and disconnect the 4 curtain air bag connectors (2 on the right side and 2 on the left side), refer to Figure B12.



B12

NOTE:

- Refer to pages 32 to 36 as needed for headlining removal.
- For additional information on removing the headlining, refer to section E1 in the Service Manual as needed.

Headlining (without skyview roof)

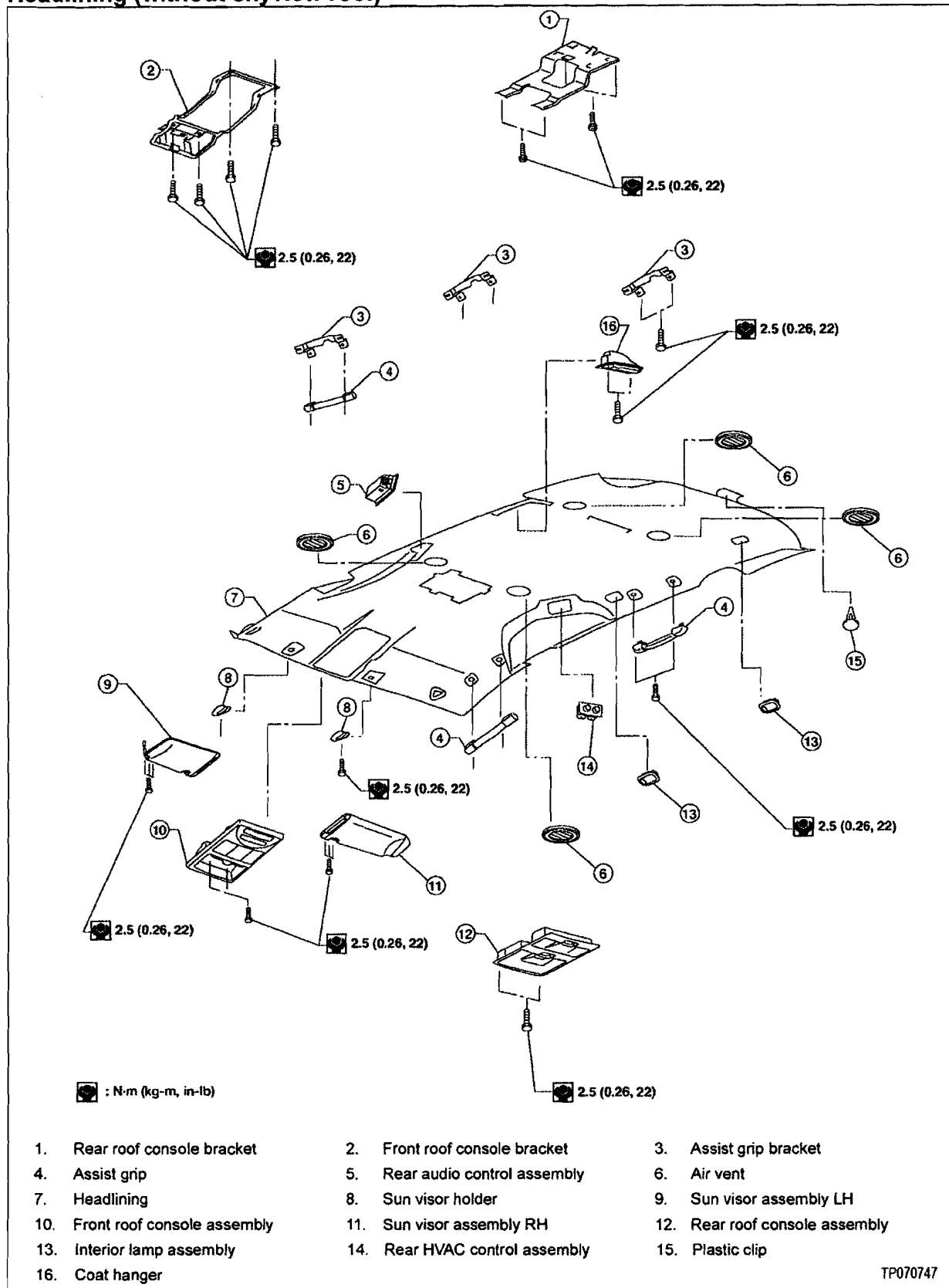
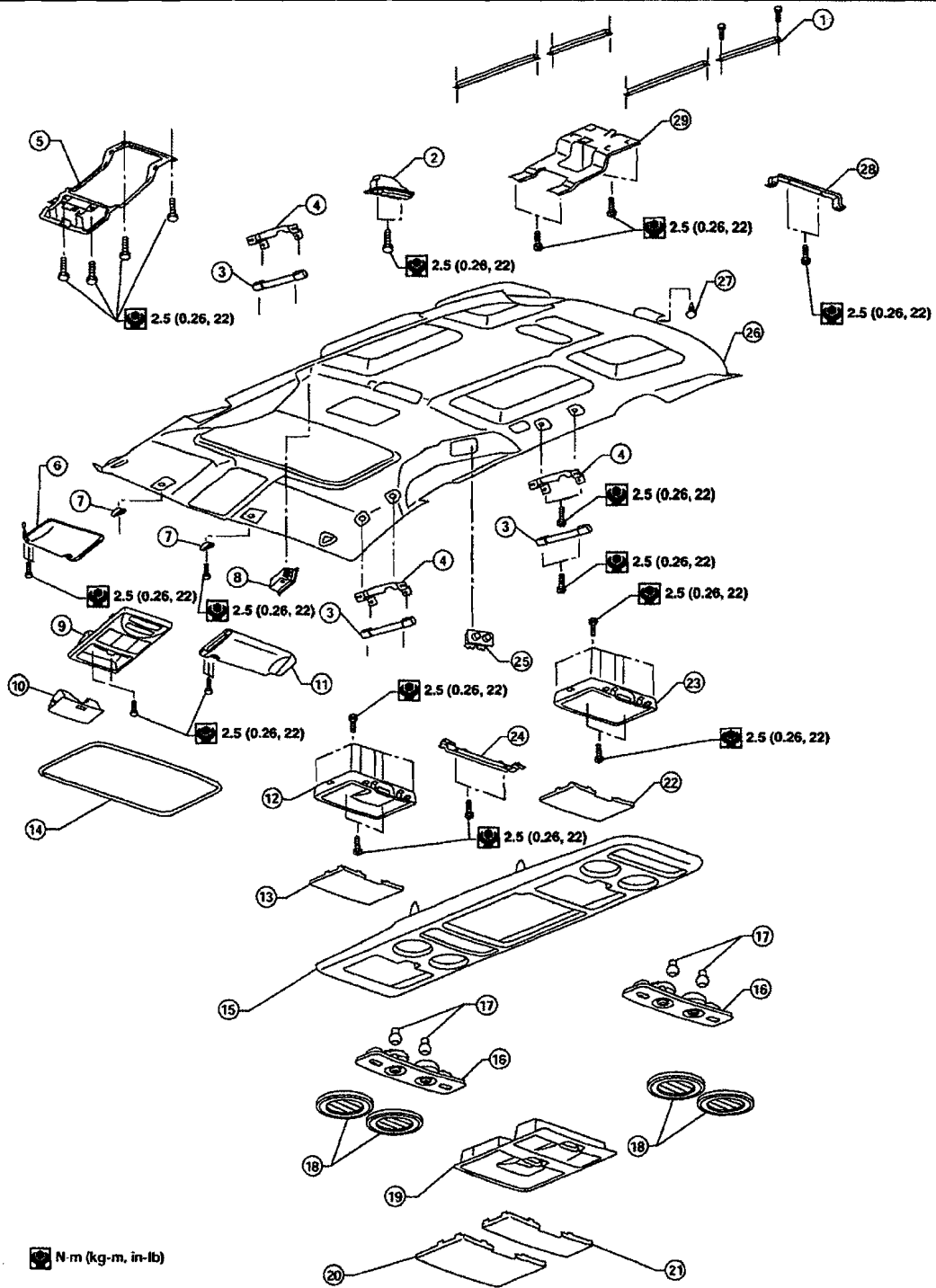


Figure B13

Headlining (with skyview roof)



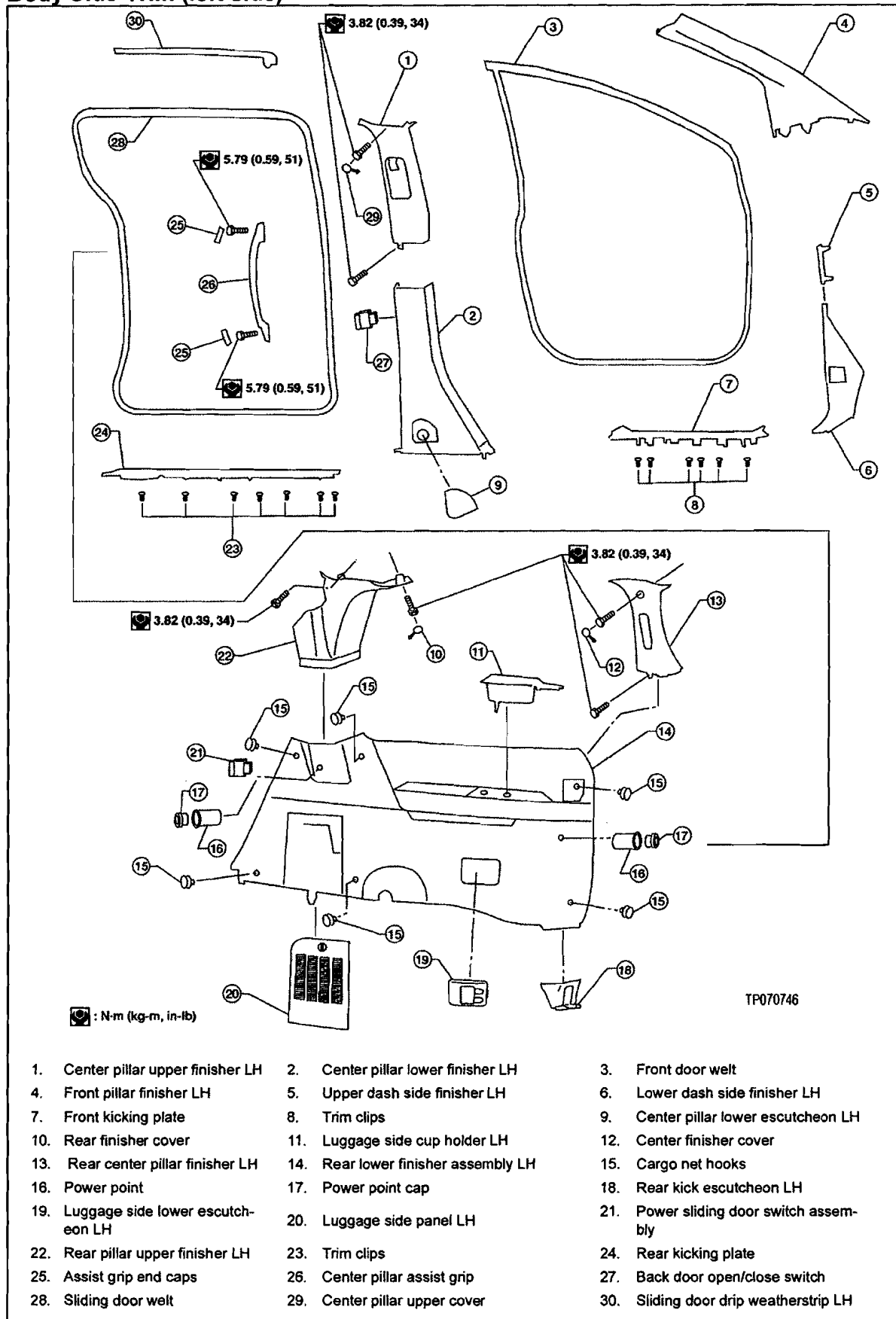
N·m (kg·m, in·lb)

- | | | |
|-------------------------------------|-------------------------------------|-------------------------------------|
| 1. Sunshade | 2. Coat hanger | 3. Assist grip |
| 4. Assist grip bracket | 5. Front roof console bracket | 6. Sun visor assembly LH |
| 7. Sun visor holder | 8. Rear audio control assembly | 9. Front roof console assembly |
| 10. Front sunglass bin | 11. Sun visor assembly RH | 12. Storage bin assembly, front |
| 13. Front storage bin door | 14. Sunroof welt | 15. Rear roof console assembly |
| 16. Lamp assembly | 17. Eyeball lamps | 18. Air vents |
| 19. Storage bin assembly, center | 20. Center storage bin door | 21. Center sunglass bin |
| 22. Rear storage bin door | 23. Rear storage bin assembly | 24. Rear roof console lower bracket |
| 25. Rear HVAC control assembly | 26. Headlining | 27. Plastic clip |
| 28. Rear roof console upper bracket | 29. Rear roof console front bracket | |

TP070748

Figure B14

Body Side Trim (left side)



- | | | |
|--------------------------------------|-------------------------------------|--|
| 1. Center pillar upper finisher LH | 2. Center pillar lower finisher LH | 3. Front door welt |
| 4. Front pillar finisher LH | 5. Upper dash side finisher LH | 6. Lower dash side finisher LH |
| 7. Front kicking plate | 8. Trim clips | 9. Center pillar lower escutcheon LH |
| 10. Rear finisher cover | 11. Luggage side cup holder LH | 12. Center finisher cover |
| 13. Rear center pillar finisher LH | 14. Rear lower finisher assembly LH | 15. Cargo net hooks |
| 16. Power point | 17. Power point cap | 18. Rear kick escutcheon LH |
| 19. Luggage side lower escutcheon LH | 20. Luggage side panel LH | 21. Power sliding door switch assembly |
| 22. Rear pillar upper finisher LH | 23. Trim clips | 24. Rear kicking plate |
| 25. Assist grip end caps | 26. Center pillar assist grip | 27. Back door open/close switch |
| 28. Sliding door welt | 29. Center pillar upper cover | 30. Sliding door drip weatherstrip LH |

Figure B15

Body Side Trim (right side and rear)

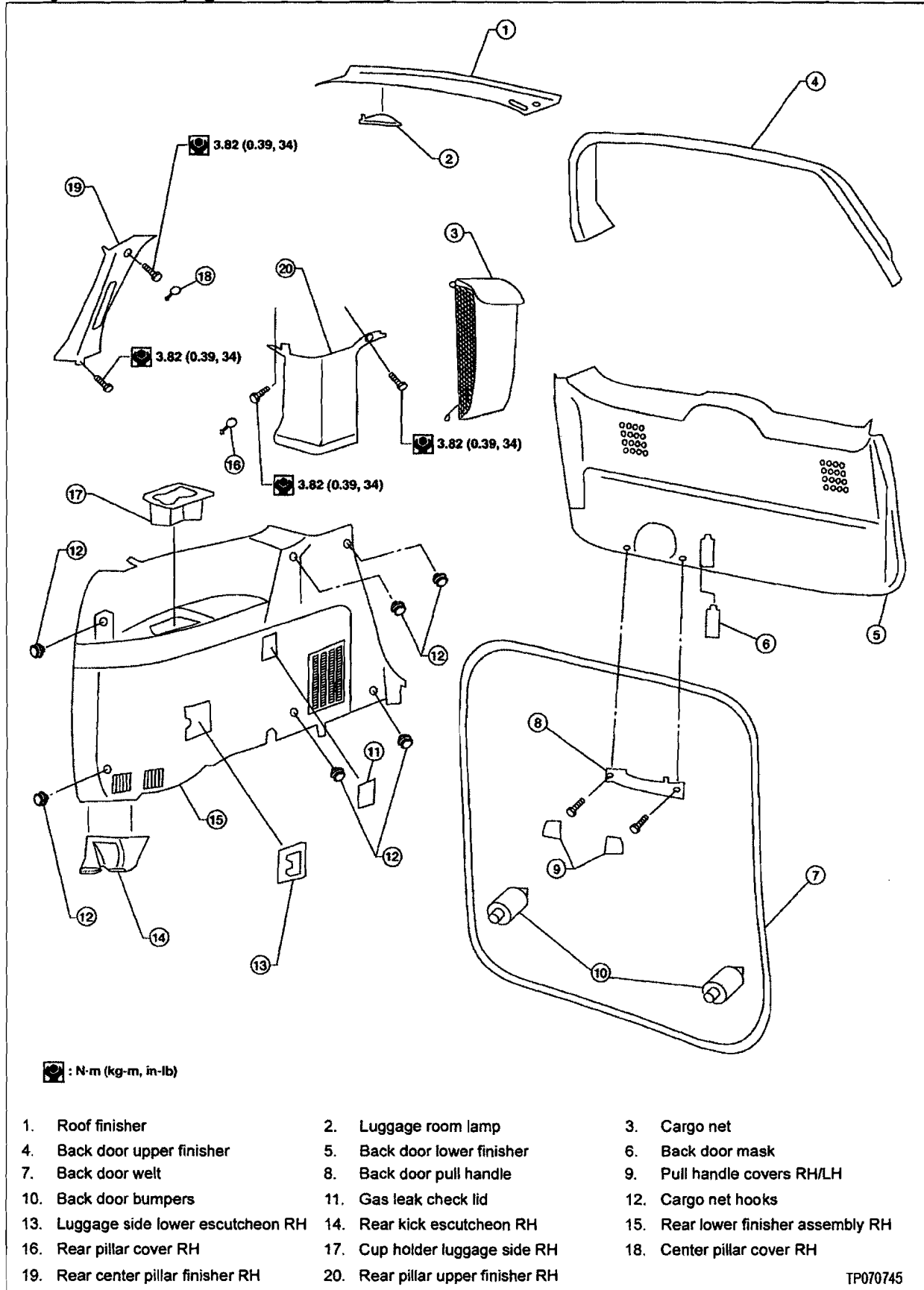


Figure B16

PARTS INFORMATION

DESCRIPTION	MODEL	PART #	QTY
Sensor-side air bag Center (Air Bag Diagnosis Sensor Unit)	2004 Armada	98820-7S680	1
	2005 Armada	98820-7S780	
	2004 and 2005 Quest	98820-5Z180	
Curtain Air Bag Module mounting bolt	Armada	01125-0028U	6
Driver Air Bag Module mounting bolt	Armada and Quest	Use the VIN and the electronic parts catalog (FAST or equivalent) to determine the correct part number.	2

CLAIMS INFORMATION

Submit a Campaign (CM) line claim using the following claims coding:

"CM" I.D.: P7245

DESCRIPTION	OP CODE	FRT
Inspect Airbag Sensor Control Unit	P72450	0.3

And If Needed:

DESCRIPTION	OP CODE	FRT
RPL Airbag Sensor Control Unit (Armada / TA60)	P72451	4.1

OR

DESCRIPTION	OP CODE	FRT
RPL Airbag Sensor Control Unit (Quest / V42)	P72452	3.9

OWNER'S LETTER

Dear Nissan Quest / Armada Owner:

Nissan is committed to providing the highest levels of product quality and customer satisfaction. With that in mind, we want to bring to your attention important information regarding a part of the airbag system in your 2004-05 Quest / Armada.

REASON FOR SERVICE ACTION

This issue only affects 2004-05 Quest / 2004-05 Armada vehicles equipped with optional seat-mounted side air bags for which one of the parts of the air bag system was replaced, specifically the SRS Diagnosis Sensor Unit. For example, this part may have been replaced if the vehicle was previously involved in an accident. We have determined that the incorrect part may have been installed in a small number of these vehicles when the sensor unit was replaced. In those cases a sensor unit designed for vehicles without seat-mounted side air bags was used instead of the correct one. If this happened to your vehicle, the optional seat-mounted side air bags may not deploy during a crash.

WHAT YOU SHOULD DO

If your vehicle is equipped with optional seat-mounted side air bags, and the SRS Diagnosis Sensor Unit has been replaced, or if you are not sure, please contact your Nissan dealer at your earliest convenience in order to arrange a service appointment. The inspection will take less than an hour to complete, but your Nissan dealer may require your vehicle for a longer period of time, if part replacement is necessary and based upon the workshop schedule. **To ensure the least inconvenience for you, it is important that you have an appointment before bringing your vehicle to the dealer for service.**

WHAT NISSAN WILL DO

If your vehicle is equipped with optional seat-mounted side air bags, and your Nissan dealer determines that it has the wrong SRS Diagnosis Sensor Unit, your Nissan dealer will replace the SRS Diagnosis Sensor Unit with the correct part free of charge for parts or labor. **If you are not sure whether your vehicle is affected, please contact your Nissan dealer who can inspect your vehicle and determine if the correct part is installed in your vehicle.** There will be no charge for this inspection, and if the correct unit is installed, no further action will be required.

Please bring this notice with you when you keep your service appointment. Instructions have been sent to your Nissan dealer.

If the dealer fails, or is unable to complete the modifications free of charge, you may contact the National Consumer Affairs Office, Nissan North America, Inc. at P.O. Box 685003 Franklin, TN 37068-5003. The toll free number is 1-800-NISSAN1 (1-800-647-7261).

Thank you for providing us an opportunity to ensure on-going satisfaction with your Nissan Quest / Armada.

CONFIDENTIAL ATTACHMENT F

Design Note
Safety Assessments