NNA SERVICE PARTS
Nissan Service Parts & Accessories
Supplier Packaging Handbook

Nissan North America, Inc.
Service Parts Packaging Dept.
July 2007
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Nissan North America, Inc.
1.0 General Information

The information contained in this supplier handbook provides guidelines for packaging specifications, palletization, shipping specifications and the approved EDI / AIAG specifications for electronic service parts communication. Wherever service parts are specified in this manual, it also includes accessories and Nismo Products, which have the same packaging standards. Packaging for accessories is supplier provided. Nismo packaging is unique due to the graphic requirements. Consult your NNA Purchasing and the NNA Packaging Group for direction. Should there be a situation where a specific packaging problem, supply question or shipping question has not been addressed in the manual, please see the next section for the phone numbers to call for information and requirements.

This Nissan Suppliers Packaging Manual is also available on the Nissan Supplier Portal at https://www.supply.nissan-ix.com/.

1.1 Responsibilities at NNA

Nissan is divided into many operating departments; each plays a role in the service parts process. Including: the Nissan Technical Center, the NNA Manufacturing plants, North American Parts Supply, North American Accessory Supply, NNA Packaging Group, Schneider Logistics and our Parts Distribution Centers. It is the intent of this publication to clarify what each of the groups’ role and responsibilities are and what our expectations are for the products you supply.
The following is a general outline of the NNA departmental responsibilities:

- **NTCNA**: This group is responsible for the establishment of part numbers and specifications for the parts that are produced.

- **NNA Purchasing (NNA-SM)**: Terms and conditions of the sale. Information on this area can be obtained by contacting your production parts buyer at the manufacturing plant.

- **Nissan North American Parts Supply (NAPS) or Nissan North American Accessory Supply (NAAS)**: Information on order quantities, package quantities and/or delivery issues contact should be made to your NNA North American Parts Supply, Inventory Control Specialist. This is the individual that is responsible for placing order quantities and maintenance of the supplier information databases. This individual is identified in the RFQ process as “Contact”.

- **NNA Packaging Group**: The packaging group is responsible for providing packaging materials to our suppliers where cost effective and to establish packaging standards and rules for service parts packaging. The telephone numbers for the packaging group are:

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
<th>Phone</th>
</tr>
</thead>
<tbody>
<tr>
<td>Laura Fort</td>
<td>Manager Service Parts Packaging</td>
<td>615-223-2722</td>
</tr>
<tr>
<td>Darrin Lucas</td>
<td>Packaging Engineer</td>
<td>615-220-8607</td>
</tr>
<tr>
<td>Ryan Killough</td>
<td>PCA, In-house corrugated Supplier</td>
<td>615-223-2721</td>
</tr>
</tbody>
</table>

- **Schneider**: Service parts transportation coordination, Schneider is the selected logistics partner for NNA transportation. Each supplier will be provided with a shipping matrix which identifies selected carriers by route and size of shipment for more detailed information on freight payment information, LTL or Truckload scheduling contact 1-800-851-4276.

- **Transplace** is Nissan’s 3PL provider for EDI. For EDI assistance contact 972-731-4508.

- **NNA Parts Distribution Centers (PDC)**: These are the individual service parts/accessories distribution centers located geographically which warehouse and ship service parts to Nissan and Infiniti dealerships throughout the world. Each of our distribution centers is primarily responsible for a selected geographic area.

- **Nissan Parts and Redistribution Center (NPRC)**: This is the central location for receiving all service parts from domestic suppliers. Parts are received in fast flow operation at the NPRC, which breaks down parts from unit loads and assigns them to appropriate PDC. The rest of the parts are placed in long term storage. The NPRC ship parts to both PDC’s and dealers.

1.2 **Your Responsibilities as a supplier**

It is Nissan’s expectations that when service parts/accessories are received at our distribution centers they are ready to ship to our dealers. The parts are professional in appearance and meet the standards set forth in this manual. Failure to meet with the specifications may result in a supplier being charged for the time and material to make the part ready for sale. Compliance with the guidelines established in this manual will insure that the packaging of the service part is acceptable to Nissan and meets with our customer’s expectations.
2.0 The Service Parts RFQ Process:

When a new part number is identified, a Request For Quote (RFQ) is sent to the supplier from NNA-SM so that pricing can be determined between the supplier and Nissan. As part of the RFQ process each supplier receives a Packaging Specification Application Data Sheet. The Data sheet is sent out either via postal mail or via e-mail from the packaging group. The specification sheet is completed for each part number that a supplier produces. The application data sheet is the device which will determine what packaging will be used and who will provide the individual part packaging or unit level of packaging (Nissan or the supplier).

With the exception of the items identified below, Nissan normally provides the packaging material for the individual part packaging for service parts to the supplier free-of-charge. Exceptions are:

- Nismo parts (specialty packaging).
- Accessories.
- Chemical products (or selected parts classified as hazardous material).
- Campaign parts.
- Parts sourced from suppliers outside of the continental USA (see note below).
- Parts with unique specifications where the supplier has proven capability and an established source for packaging materials which meet the Nissan specification.

If Nissan agrees to provide the individual part packaging, it is the supplier’s responsibility to order the packaging material from Nissan’s packaging supplier and package those parts with the instructions contained in this manual.

Note: Individual part packaging provided to supplier is limited to the continental USA. For suppliers outside the continental USA, packaging materials can be shipped to a border location within the continental USA as an option.

Should Nissan not agree to provide the packaging, the supplier must furnish the packaging in accordance with the details included in this manual. The supplier must make a sample shipment of the specified part to the packaging group for approval. Samples are to be sent to:

Nissan Parts Redistribution Center
2250 Midway Lane
Smyrna, TN 37167
Attention “NNA Packaging Group-Supplier packaging sample”

Should the packaging group approve the packaging a “packaging approval form” will be provided to the supplier to validate packaging costs on the RFQ. The sample shipment must include a completed packaging application data sheet and return shipping directions.

Packaging types should be limited to the standard packaging forms as identified in section 4.0 of this manual. Should the situation arise where there is a cost benefit, additional styles of packaging may be approved.

Failure to comply with any of our specifications may result in a Service Parts Rejection, which may include penalties and the return of the parts or a charge to correct the packaging to Nissan’s specification (see section 7 for more details).

It is important to remember when quoting pricing for the packaging of service parts that the carton or bag written in the “Primary Package” field on the front of the data sheet, or approval, is not a case / shipping cartons, pallets and any specialty dunnage for service parts shipments.

“VI” in this manual should always be interpreted as “Visual Identity” Packaging.
There are four levels of packaging that will be described in this document. The first is the 'Dealer Pack', 'Unit Pack' or 'Consumer Pack'. This refers to the individual packaging, which is sold by a dealer to a consumer of the part. The next level is the 'Vendor Pack' or 'case' (may also be referred to as overpack) level which refers to the quantity which is to be shipped within a single carton or case. An example of this is a case of oil filters. The next level is a 'pallet' or 'tare'. This is the quantity that is to be shipped on a single pallet. The last and highest level is the 'Shipment'. This is the entire invoice quantity that is to be shipped to a Nissan facility.

Automotive Surface Identification
- “A” surface is defined as the surface that is visible to the customer when the part is installed on the vehicle. This includes all the body panel parts, Fascias, and glass parts.
- “B” surface is defined as the surface that is obscured or only partially visible. This includes a pillar, which is only visible when a door is opened.
- “C” surface are parts not visible by the customer. This may be a bracket, but is typically found in the undercarriage of a vehicle.

2.1 Service Parts Packaging-Packaging Specification Process Details
- The process starts with the part number being established within NNA’s Parts Supply Department system.
- Parts Supply then initiates an RFQ to the supplier for parts pricing and notifies the Packaging Group of the new RFQ.
- The Parts Packaging Group then creates and sends the Packaging Specification Application Data Sheet to the selected supplier. The data sheet is sent via e-mail or U.S.P.S.
- The supplier completes the application data sheet and returns it to the Packaging Group.
- The Parts Packaging Group will then complete the datasheet with the packaging specifications.
- The Packaging Group will return a packaging approval form to the supplier.
- The supplier generates a quote based upon many factors, one of which is the level of packaging activity required (who provides the material and how much material is needed)
- The supplier then returns the completed RFQ to NNA-SM Purchasing. The packaging approval form is used by the supplier to support any packaging costs.

This is a somewhat simplified description of what occurs in the packaging specification process. If you have any questions about packaging specifications please do not hesitate to contact the NNA Parts Packaging Group.

2.2 Suppliers Role

In order to provide an accurate quote to Nissan the packaging information must be determined. The parts buyers at NNA-SM have been instructed not to provide any cost for packaging materials to suppliers, unless there is a packaging approval indicating that the supplier is responsible for providing packaging materials. This policy helps us insure that the packaging costs are contained and that Nissan packaging maintains a consistent appearance at our dealerships and a professional appearance to our customers.

2.3 Packaging Specification Data Sheet

An explanation of each field on the specification sheet is provided below. It should be noted that Nissan DOES NOT provide case / supplier pack cartons to ship packaged service parts to Nissan’s Parts Distribution Centers. Supplier pack cartons are the supplier’s responsibility.

- If you are an existing supplier, and you can use a carton that you currently order from Nissan to package the part, list the material number of the carton or bag in the Primary Package Field. If the product requires special protection from the transportation environment please identify suggested dunnage or material inserts to protect the parts in transit.

Nissan North America, Inc.
NISSAN SERVICE PARTS PACKAGING DATA SHEET

<table>
<thead>
<tr>
<th>Vendor Name</th>
<th>Contact Name</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
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</table>

<table>
<thead>
<tr>
<th>Vendor Address</th>
<th>Contact Phone</th>
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</thead>
<tbody>
<tr>
<td></td>
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</table>

<table>
<thead>
<tr>
<th>Vendor Number</th>
<th>Contact Fax</th>
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</table>

<table>
<thead>
<tr>
<th>RFQ #</th>
<th>Model:</th>
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<tbody>
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</table>

**PART INFORMATION**

<table>
<thead>
<tr>
<th>Part Number(s)</th>
</tr>
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<tbody>
<tr>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Part Description</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Part Dimensions:</th>
<th>Length</th>
<th>Width</th>
<th>Depth</th>
<th>Weight (lbs)</th>
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</thead>
<tbody>
<tr>
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</table>

**PIECE PACKAGING INFORMATION**

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<thead>
<tr>
<th>Unit Pack Qty</th>
<th>(Usually One)</th>
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</table>

*All items require NNA-201 Part Number Label*

**Individual Packaging Component Details**

### Nissan Provided Material(s)

<table>
<thead>
<tr>
<th>Primary Package Material Code</th>
<th>Length</th>
<th>Width</th>
<th>Depth/ mil</th>
</tr>
</thead>
<tbody>
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</table>

**Interior Packaging/Dunnage:** Qty (    )

<table>
<thead>
<tr>
<th>Length</th>
<th>Width</th>
<th>Depth/ mil</th>
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<tbody>
<tr>
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</table>

**Supplier provided Material(s)**

<table>
<thead>
<tr>
<th>Primary Package Type</th>
<th>Length</th>
<th>Width</th>
<th>Depth/ mil</th>
<th>Style</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</table>

**Interior Package Type:** Qty (    )

<table>
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<tr>
<th>Length</th>
<th>Width</th>
<th>Depth/ mil</th>
<th>Style</th>
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<tbody>
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</table>

**Interior Package Type:** Qty (    )

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<tr>
<th>Length</th>
<th>Width</th>
<th>Depth/ mil</th>
<th>Style</th>
</tr>
</thead>
<tbody>
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<td></td>
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</tbody>
</table>

**Additional Packaging or Special Concerns:**

### Packaging Ordering Procedures

All packaging items are ordered through PCA (Packaging Corporation of America).

It is the **supplier's** responsibility to order packaging materials. Please order initially a three months supply of materials, then replenish usages monthly thereafter. Expect lead times between one and three weeks for packaging materials provided by Nissan.

– If the item begins with an A (chipboard carton) or P (polybag) the item is ordered through Alicia Norman. Email address: pcaknonissan@packagingcorp.com Phone: 865-932-5320 Fax: 865-932-5341

– If the Nissan Packaging Item number begins with a C, D, F, or J (corrugate cartons) the item is ordered through Jeff Hansen. E-mail address: jahansen@packagingcorp.com Phone: 989-427-2141 or Fax: 989-427-3251

**Part number labels** (small grey labels) are sent automatically based off the release of the part. These part number labels are referred to as NNA-201 on the packaging approval letter. If you do not receive labels in a timely manner, please contact your ordering specialist.

Another label that may be ordered is the promotional marking that is applied to a "supplier provided" generic carton. Please contact Janet Mathis at 615-223-2728 or email janet.mathis@nissan-usa.com.

**APPROVALS**

Nissan North America, Inc.
Supplier Submittal

Nissan Approver

Date

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### Vendor Information

All the information in this section should be completed by the supplier.

### Part Information

This is the Nissan part number and the NNA’s description of the part being packaged along with the part dimensions and weight. Use inches and pounds unless noted otherwise.

### Piece Packaging Information

This refers to the quantity in the service part package. The quantity is usually one.

### Nissan Provided Material

This is the Nissan material code that will be used as the individual part packaging. The material code can designate a chipboard carton, corrugate carton or a poly bag. The material number is the number that should be used when ordering service parts packaging. This is not an over pack.

### Supplier Provided Material

This is the detail packaging that the supplier would like to use to individually package the material.

### Special Concerns

To be completed by the supplier or NNA Packaging. Special concerns include notification that the part contains hazardous material or requires special handling. Send MSDS sheets with the data sheet if appropriate. Other special concerns include rust and fragility.

### Packaging Ordering Process

These are the contacts for ordering Nissan provided packaging material.

### Approvals

The supplier and Nissan Packaging must both sign the document for approval.

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**Aids for completing the Packaging Data Sheet are listed above.**

### 3.0 Service Parts Order Processing

Nissan’s NAPS or NAAS will place daily, weekly or monthly orders with our suppliers. Each order has a specified due date, part number, quantity and release number associated. The supply chain at Nissan is predicated on each entity in the supply chain fulfilling its role. At Nissan, our role is to specify the delivery information, provide the packaging materials*, produce the individual part identification labels and to provide the transportation of the completed parts. The supplier’s responsibility is to insure that the parts are completed and shipped on time and are presented to Nissan in a professional manner consistent with our specifications. See section 8.0 for “Packaging & Label ordering Process.”

* Nissan will provide individual part packaging materials or will compensate the supplier for those packaging materials. Nissan does not supply packaging for accessories. Nissan only provides packaging inside the continental USA. Nissan does not provide overpacks.

### 3.1 Service Parts Material Ordering Procedures-Nissan Provided Packaging Materials

- Nissan NAPS or NAAS send the suppliers orders for service parts in the form of EDI transmissions or hard copy releases.
- Suppliers evaluate the releases and e-mail, phone, or fax a request for packaging to NNA’s Packaging supplier PCA (Packaging Corporation of America) for packaging to be shipped to the supplier’s location.
- The supplier should consider lead times for packaging and future forecasted parts requirements when placing orders for packaging materials. Currently the lead times for packaging materials are three weeks. When packaging is approved, NNA Packaging instructs the supplier to order a one month’s worth of packaging material at the initial order.
- The instructions for ordering packaging materials are on the Packaging Data Sheet and in section 8.0 of this manual.

**Nissan North America, Inc.**
3.2 Service Parts Material Ordering Procedures - Part Number Labels

- Nissan NAPS or NAAS send the suppliers orders for service parts in the form of EDI transmissions or hard copy releases.
- Concurrent with the supplier notification the Nissan Parts Redistribution Center is sent a batch release of the individual part number label requirements. If Nissan has set an over pack quantity, there will also be a notification to the Nissan Parts Redistribution Center for a release for the set over pack label. If Nissan has not set an over pack quantity, Nissan will not provide over pack labels.
- The part number labels are processed and shipped to the supplier.
- Contact NAAS or NAPS parts specialist for part number labels as necessary.
- Nissan also offers the ability for the suppliers to print their part number labels. Nissan will provide the label stock. Contact the NNA Packaging Group for details.

Examples of correct Packaging styles:
**GENERAL INSTRUCTIONS**

*TAPE* - 2" Clear Tape should be used to seal cartons.

*Part Number Label* - Should always be affixed on the end of the carton unless the size of the carton dictates otherwise. Labels must be placed in the **Upright Position**.

Standard Packaging configurations used by Nissan for most service parts packaging. Nissan also uses point of purchase and display packaging for common tune up items as well as some accessories.
The illustrations (Figures 1-14 from the previous page) are to be viewed as generic illustrations of what the service part packaging listed on the front of the specification sheet will look like as a completed package. For example, the corrugate carton in Figure 1 is an “RSC” type carton and would be sealed with one or two strips of 2” clear tape depending on the weight of the part inside the carton. Figure 10 illustrates a poly bag with a heat sealed closure. **The sealing tape to seal cartons should always be 2” clear tape. It is acceptable to use ½” clear tape on small cartons. Use of colored tape IS NOT acceptable.**

- The part number label should always be affixed to the end of the carton (per Figure 14) and oriented in an upright position unless the size of the carton dictates otherwise (i.e. the end of the carton is smaller that the label size). In this instance, the part number label may be placed on the top of the carton.

### 4.0 Service Parts Packaging Standards

#### 4.1 Determining Basic Types of Packaging Specifications

- Nissan currently uses three primary methods of packaging service parts. Poly bags are the preferred method for small parts with very basic structures that are durable (nuts, trim clips small brackets…), for more complex structures chipboard or corrugated boxes are used to provide a higher degree of protection. The third type of packaging is what we call tape ID and as the name implies the “consumer packaging” is the application of a part number label directly on the part (examples include larger brackets, “B” surface sheet metal parts, etc…). In any case contact with the packaging group will insure that your parts are packaged properly. An important reminder is that service parts may be stored for long periods of time, five or more years is not uncommon, thus, we want to be sure that the packaging selected between you, the supplier, and Nissan provides the necessary long term protection along with the lowest costs.

- Service parts containing hazardous materials, which require certified performance packaging, will in all cases be **supplier provided packaging**. If a part contains hazardous materials and requires this type of packaging the supplier must notify the packaging group through the Packaging Specification Data Sheet in the Special Concerns section and provide MSD sheets to the packaging group as well.

- Care must be taken to package the parts as close to Nissan Parts standards as is feasible (i.e., using VI packaging). There may be instances where VI (Visual Identity) packaging is not available and a part(s) must be packaged. In those instances the Parts Packaging Group must be notified to provide approval for packaging other than the approved “VI” specifications. There are also instances where emergency orders are required and normal “approved” packaging is not available, in this situation the packaging group may grant a packaging deviation. Failure to have a deviation in place may result in a supplier being charged for improper packaging. In the instances where a supplier is authorized to use a generic Kraft carton, a Nissan promotional mark in addition to the Nissan part number label must be used. **Shipment to a PDC in unauthorized packaging may result in the supplier being charged to correct the shipment.**

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*Nissan North America, Inc.*
4.2 Packaging Materials

The following materials list illustrates the general guidelines:

| Table 4.2.1 Box Selection | To determine strength and density. |
| Table 4.2.2 Bag Selection | To determine requirements based on parts characteristics |
| Table 4.2.3 Rust Preventative | To identify parts requiring rust protection and selection of proper method for packaging. |
| Table 4.2.4 Individual Part Packaging, Dealer or Unit Pack | To determine the unit packaging for multiple packed parts. |
| Table 4.2.5 Sealing | To determine the correct sealing methods to use when sealing each type of packaging specification. |
| Table 4.2.6 Use of Genuine Nissan Part Number Label | To determine the label size, the way of printing and label position on carton. |
| Table 4.2.7 Use of Nissan Promotional Mark | To determine the proper location on carton. |

### 4.2.1 Box Selection

The following should be used to determine the most suitable box/carton considering strength, cost, etc:

#### Box Type:

Box types include chipboard boxes and corrugate cartons. Chipboard cartons are identified with the material code prefix of “A” and are for light weight parts. Corrugated cartons begin with the prefix of “C”, “D” or “F”. Corrugated is for larger parts and for heavier parts.

#### Strength:

It should have the strength to ensure stacking at least five layers high in transit. All corrugate cartons should be at least 32 ECT Test material. Depending on the part application, some cartons may exceed this standard. All cartons should carry the box manufacturer’s certificate detailing it’s specifications. In addition, all cartons should be at least double-faced single-wall corrugate. However, double-wall corrugate will be specified for large, heavy parts such as windshields and certain sheet metal parts. Carton joints should be glued or stitched.

#### Density:

**The size of the part should be equal to at least 80% of the density of the carton.**

#### “VI” Design:

All cartons and boxes used to package locally procured parts should reflect the Nissan “VI” logo. Cartons and boxes are sourced from Nissan North America will come with the required graphics. There may be times when the “CI” packaging is not available because of an unusual size requirement; in those instances, a decision will be made by NNA’s packaging engineer as to what type of carton or box should be used.

#### Generic Carton:

In cases where a generic carton is used, the carton must have the Nissan promotional mark label affixed to the side panel of the carton as well as the Nissan part number label affixed on the end of the carton.

#### Dunnage:

If applicable, dunnage may be required to prevent part movement within the carton. However, the use of newsprint is not recommended as dunnage and should not be used. Interior corrugate, polyethylene and/or polystyrene inserts may be used to support the part and minimize part movement. Corrugated partitions or dividers may be required to provide cells for fragile items like glass, plastic pump spray bottles, and other car care products. Polyethylene (poly) bags can be used for interior packaging to individually package parts, which are to be approached separately.
Some examples of parts that would be placed inside a poly bag would be:
Nuts/Bolts     Fluid tanks
Screws         Absorbers
Oil Reservoirs Wiring Harnesses
Side Moldings  Labels

Exterior Marks: Nissan provided: Service parts packaging has special “Visual Identity” printing on the exterior of the carton. This set of markings is designed to provide the consumer with the confidence that they are purchasing Genuine Nissan Parts.

Generic supplier provided packaging must include the use of a promotional mark. All cartons, where applicable, may be further identified with common marks (e.g., all glass products must be identified as such on the large side panel). “Up” arrows may also be required. “Fragile” markings should also be used where required. The supplier’s name or logo should **NEVER** appear on the unit package.

The bar coded inventory tag used in house by suppliers **should not** be affixed to any Nissan unit pack service parts carton.

Hazardous markings as required by Federal regulations are permissible as long as the markings are approved by the packaging group and NNA transportation.

Date codes that are required for inventory rotation purposes are also permissible with approval from the packaging group.
4.2.2 Bag Selection

The following should be used to determine specifications for bags intended for individual exterior packaging and are not intended for bags to be used as inner packaging.

<table>
<thead>
<tr>
<th>Part Type</th>
<th>Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Parts that require rust protection if not already rust protected on part surface.</td>
<td>Use a rust preventative Volatile Corrosive Inhibitor (VCI) paper or polyethylene bag. Use emitters as necessary to protect parts for up to 36 months in storage.</td>
</tr>
<tr>
<td>No rust protection required, but damage potential exists if poly bag is used.</td>
<td>Use a laminated bag if available. If laminated bag is not available, chipboard box or corrugate carton may be used.</td>
</tr>
<tr>
<td>Comparatively heavy parts.</td>
<td>Use a polyethylene bag of at least 4 mil, plus a reinforcing fiberboard with the “VI” design.</td>
</tr>
</tbody>
</table>

4.2.3 Rust Prevention

The following should be used to determine the general specifications for determining rust prevention treatment.

<table>
<thead>
<tr>
<th>RUST PREVENTION METHODS</th>
<th>PART REQUIRING RUST PREVENTION</th>
<th>EXAMPLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rust preventative paper bag or poly bag.</td>
<td>Small parts without plating.</td>
<td>Bolt, nut, washer, etc.</td>
</tr>
<tr>
<td>Rust preventative airtight paper or polyethylene bag.</td>
<td>Metal or non-metal parts. Small parts.</td>
<td>Clutch disk or cover, turbocharger, steering gear, etc.</td>
</tr>
<tr>
<td>Rust preventative oil (dipping method) and airtight poly bag.</td>
<td>Parts processed by machine. Specified items only.</td>
<td>Bare engine, short engine, final drive, gear box.</td>
</tr>
<tr>
<td>Rust inhibitor (wet type), greaseproof paper.</td>
<td>Revolving parts</td>
<td>Bearings, etc.</td>
</tr>
<tr>
<td>Wax</td>
<td>The part specially treated.</td>
<td>Gas tank, transmission, etc.</td>
</tr>
<tr>
<td>Grease*</td>
<td>Wires, devices.</td>
<td>Wire, reclining seat hinges, etc.</td>
</tr>
<tr>
<td>Rust preventative coating.</td>
<td>Body panels, casting parts, springs.</td>
<td>Fender, door, hood, exhaust manifolds, front-rear spring.</td>
</tr>
</tbody>
</table>

*Overall or partial rust prevention is to be decided on an item by item basis.

Nissan North America, Inc.
While not all of the above guidelines may apply to locally procured parts, the guidelines are provided to give a general idea of rust prevention techniques.

**4.2.4 Individual Part Package, Dealer or Unit Pack Quantity**

- Most parts are packaged in dealer packages of one (1) each.
- Nissan will dictate if a dealer package will be more than one (1) each.
- The exceptions to the above would be “set” and “kit” numbers. In those instances, the unit package would always be ONE.

**4.2.5 Sealing Cartons or Bags**

While many forms of sealing exists for packaging, most of the cartons and boxes that are used for locally sourced parts are closed using one or more of the following methods:

**TAPE:**
Corrugated or Chipboard cartons. Using pressure sensitive clear 2” wide PVC or reinforced gummed tape. Paper sealing tape is not acceptable. All tape must extend 2” beyond the width of the flaps for sealing onto the carton sides. The clear sealing tape is the preferred sealing method. However, the weight of the part inside may require the carton to be sealed with reinforced gum tape.

**LIQUID ADHESIVE:**
Corrugated or Chipboard cartons: Closure with liquid adhesive is acceptable; however, the flap gap must not exceed ¼”. Liquid adhesive closure must be a function of an automated line operation and must cover 80% of the sealing surface.

**HEAT SEALING:**
Heat sealing is acceptable on plastic bags.

**STAPLING:**
Stapling is acceptable for certain types of bags (i.e., laminated, plastic, paper, etc.). However, if staples are used, care must be taken to fold the top of the bag over several times to obtain a proper seal. Additional care should be taken to ensure that the part(s) inside the package cannot be damaged by the use of staples.

The following pages contain examples of the various types of chipboard cartons, corrugate cartons, and plastic bags, etc., and the recommended methods of closure.
SEALING

1. General Standards:
   This is the sealing standard to be used for individual part packaging.

<table>
<thead>
<tr>
<th>BOX</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
</tr>
<tr>
<td>2.</td>
</tr>
<tr>
<td>3.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Method</th>
<th>Usage</th>
<th>Contents</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Non sealing</td>
<td>General</td>
<td>Self locking method with a slitter and insertion. Weight of the part is specified.</td>
</tr>
<tr>
<td>2. Adhesive tape</td>
<td></td>
<td>Up to 3 Kgs Tape no. 1. * Over 3 Kgs Tape no. 2 *</td>
</tr>
<tr>
<td>3. Adhesive</td>
<td>Specified</td>
<td>Adhesive, used only for sealing</td>
</tr>
</tbody>
</table>

Rust preventive paper bag

<table>
<thead>
<tr>
<th>Method</th>
<th>Usage</th>
<th>Contents</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Staples</td>
<td>General</td>
<td></td>
</tr>
</tbody>
</table>
### Polyethylene Bag Including Rust Preventive Bags

<table>
<thead>
<tr>
<th>Method</th>
<th>Usage</th>
<th>Contents</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Heatsealing</td>
<td>General</td>
<td>Rust preventive polyethylene bag is restricted to this method</td>
</tr>
<tr>
<td>2. Adhesive tape</td>
<td></td>
<td>Tape no. 1. *</td>
</tr>
<tr>
<td>3. Sealing band</td>
<td></td>
<td>Tape no. 3. *</td>
</tr>
<tr>
<td>4. Staples</td>
<td>Conditional</td>
<td>No possibility of damage to parts</td>
</tr>
<tr>
<td>5. Fastner</td>
<td>Specified</td>
<td></td>
</tr>
</tbody>
</table>

### Laminated bag

<table>
<thead>
<tr>
<th>Method</th>
<th>Usage</th>
<th>Contents</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Heatsealing</td>
<td>General</td>
<td></td>
</tr>
<tr>
<td>2. Staples</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Die Cut Corrugated Fibreboard

<table>
<thead>
<tr>
<th>Method</th>
<th>Usage</th>
<th>Contents</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Adhesive tape</td>
<td>General</td>
<td>Tape no. 2.</td>
</tr>
</tbody>
</table>

### Folded corrugated fibreboard

<table>
<thead>
<tr>
<th>Method</th>
<th>Usage</th>
<th>Contents</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Adhesive tape</td>
<td>General</td>
<td>Tape no. 2.</td>
</tr>
</tbody>
</table>
## Folded Corrugated Fibreboard

<table>
<thead>
<tr>
<th>Method</th>
<th>Usage</th>
<th>Contents</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Adhesive tape</td>
<td>General</td>
<td>Corrugated fibreboard with Printing, Tape no. 1 * Corrugated fibreboard, Tape no. 2. *</td>
</tr>
</tbody>
</table>

## Warty bag

1.

2.

<table>
<thead>
<tr>
<th>Method</th>
<th>Usage</th>
<th>Contents</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Adhesive tape</td>
<td>General</td>
<td>Tape no. 2. *</td>
</tr>
<tr>
<td>2. Staples</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* **Note: Tape number**

1. Middle width tape Width is not over 30 mm. (width 12 or 18 mm) Transparent tape.
2. Wide width tape Width is over 30 mm. General: Transparent tape (Standard width 45 mm). Specified: Cloth tape (Standard width 38, 50 mm.) PP tape (Standard width 38, 50 mm).
3. Sealer tape Polyvinyl tape, Film tape.
## Sealing Specifications for Box Packaging

<table>
<thead>
<tr>
<th>Parts weight</th>
<th>Box type</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Regular Slotted Container (RSC)</td>
</tr>
</tbody>
</table>

### Weight of the contents is not over 3 Kgs.

<table>
<thead>
<tr>
<th>L &lt; 1200 mm.</th>
<th>1 tape</th>
</tr>
</thead>
<tbody>
<tr>
<td>L &gt; 1200 mm.</td>
<td>2 tape</td>
</tr>
</tbody>
</table>

The number of tapes = 1

### Weight of the contents is over 3 Kgs.

<table>
<thead>
<tr>
<th>L &lt; 1500 mm.</th>
<th>2 tapes</th>
</tr>
</thead>
<tbody>
<tr>
<td>L &gt; 1500 mm.</td>
<td>3 tapes</td>
</tr>
</tbody>
</table>

Box type: Full-overlap container (FOL)

### Weight of the contents is not over 3 Kgs.

<table>
<thead>
<tr>
<th>L &lt; 1500 mm.</th>
<th>2 tapes</th>
</tr>
</thead>
<tbody>
<tr>
<td>L &gt; 1500 mm.</td>
<td>3 tapes</td>
</tr>
</tbody>
</table>

Box type: Full-overlap container (FOL)

### Weight of the contents is over 3 Kgs.

<table>
<thead>
<tr>
<th>L &lt; 1500 mm.</th>
<th>2 tapes</th>
</tr>
</thead>
<tbody>
<tr>
<td>L &gt; 1500 mm.</td>
<td>3 tapes</td>
</tr>
</tbody>
</table>

Box type: Full-overlap container (FOL)
### Sealing Specifications for Box Packaging

<table>
<thead>
<tr>
<th>Parts weight</th>
<th>Box type: Tuck Folder (Only for light weight parts)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight of the contents is not over 3 Kgs.</td>
<td><img src="image1" alt="Diagram" /></td>
</tr>
<tr>
<td>$W &lt; 300 \text{ mm.}$: 2 tapes</td>
<td>$W &gt; 300 \text{ mm.}$: 3 tapes</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Parts weight</th>
<th>Box type: Tuck Fold End Load</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight of the contents is not over 3 Kgs.</td>
<td><img src="image2" alt="Diagram" /></td>
</tr>
<tr>
<td>$W &lt; 300 \text{ mm.}$: 1 tape</td>
<td>$W &gt; 300 \text{ mm.}$: 2 or more tapes</td>
</tr>
</tbody>
</table>

| Weight of the contents is over 3 Kgs. | ![Diagram](image3) |
| $W < 300 \text{ mm.}$: 1 tape | $W > 300 \text{ mm.}$: 2 or more tapes |

1. Length of the adhesive tape is as follows:
   - Weight of the contents is not over 3 Kgs, length of the tape is over twice its width.
   - Weight of the contents is over 3 Kgs, length of the tape is over threefold its width.

2. Refer to page number 18 for specification of the adhesive tape to be used.
4.2.6 Part Labeling - Genuine Nissan Part Number Labels

- Nissan currently utilizes one size of part number labels, the NNA201 which is shown below. Labels should always be placed in an upright position on the end(s) of the carton in which the part is packaged. If poly bags are utilized in packaging, the applicable label is affixed to the poly bag. For sheet metal parts that do not require packaging, it is permissible to use tape identification (Tape ID) as a means for packaging by affixing the applicable part number label directly on the part or a tag affixed to the part by a wire. A tag is used only on a sheet metal part where the surface will not permit a gummed part number label to stick. No other packaging is required. However, sheet metal parts with a class A surface(s) should not be tape identified, but packaged individually.

- The information contained on a part number label is:

1) Country of origin
2) Package Quantity
3) Product Description
4) Date Code
5) Nissan Part number with dash in the 6th character
6) Type 3 of 9 barcode representing part number without dash in the 6th position.

* The first quarter of FY2007, NNA has converted to the Nissan Corporation’s global label standards. The Label is 2.55”x1.3781” in size and this is the only size available.

- Date Codes / special information: Products with a shelf life or parts requiring additional information may use the space at the bottom of the part number label to identify this information. Parts that require a date code must use the Nissan date code on the product. The Nissan date code specification is (Per NQS 2000, Section E3, page E-8.) Example: Jan 25, 1999 should be shown as 012599 or MMDDYY. Nissan does recommend using date codes for quality control purposes.

Suppliers wishing to print their own part number labels may request the NNA packaging group to provide an application which has all the pertinent information necessary to print part number labels. NNA part number labels are a trademarked item and are provided to suppliers free of charge.
4.2.7 Nissan Promotional Mark Labels

- A Nissan Promotional Mark Label (shown below) is required on all non-printed (Generic) Kraft colored boxes. Promotional labels come in the following sizes. The Promotional Mark label is only required on one panel.

<table>
<thead>
<tr>
<th>Package Part No’s</th>
<th>Bundle Quantity</th>
<th>Carton Quantity</th>
<th>Description</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>RM0C1</td>
<td>2,500</td>
<td>10,000</td>
<td>Promotional Label-Small</td>
<td>2” (51 mm) x 1.125” (29 mm)</td>
</tr>
<tr>
<td>RM0C2</td>
<td>1,000</td>
<td>6,000</td>
<td>Promotional Label-Medium</td>
<td>2.94” (73 mm) x 1.625” (41 mm)</td>
</tr>
<tr>
<td>RM0C3</td>
<td>500</td>
<td>5,000</td>
<td>Promotional Label-Medium Large</td>
<td>4.94” (125 mm) x 2.75” (70 mm)</td>
</tr>
<tr>
<td>RM0C4</td>
<td>250</td>
<td>1,000</td>
<td>Promotional Label-Large</td>
<td>10” (254 mm) x 5.25” (133 mm)</td>
</tr>
</tbody>
</table>

The label size used should be proportional to the size of the box.

5.0 Case, Supplier pack and Palletization Standards / Guidelines

This section of the manual will describe the requirements for shipping in individual or multiple quantities to NNA service parts facilities.

For small package shipments, the individual parts are to be supplier packed or case packed into shipping cartons, such that the parts arrive at our facilities without transportation damage. It is our requirement that the consumer carton, bag or part is received without dents, scrapes or damage as a result of normal transportation material handling. The packaging is to be suited to the form of transportation selected. As an example, a small package shipment, shipped via Federal Express Ground is generally packaged in a more robust manner than a truckload shipment. This is due to the automated handling systems in use by the small package carrier that are not used for large shipments.

Nissan North America, Inc.
Suppliers are to provide the vendor pack / case packaging, where a standard case quantity has not been specified. Case or vendor pack boxes, which are designed to be individually lifted, are not to exceed 40 pounds without specific written permission by the packaging group. For parts shipped in larger quantities or where the parts are larger, the vendor pack cartons should conform to the size of the pallet and be of sufficient strength to withstand normal carrier handling and stacking. Certain parts are excluded from the stacking requirement. All exceptions are to have a written waiver granted by the NNA Packaging Group.

5.1 Parts Palletization Standards

On September 16, 2005, U.S. Customs and Border Protection (CBP) began enforcement of the United States Department of Agriculture’s (USDA) Animal and Plant Health Inspection Service (APHIS) import regulation for wood packaging material (WPM). The rule requires WPM, such as pallets, crates, boxes, and dunnage used to support or brace cargo, to be treated and marked. The treatments for wood packaging materials are 1) HT-heat treatment to a minimum wood core temperature of 56ºC for a minimum of 30 minutes, 2) MB-fumigation with methyl bromide, 3) CPI-chemical pressure impregnation and 4) KD- kiln-drying. This is for the elimination of pests. The “Mark” is 1) the ISO two letter country code followed by 2) the unique NPPO (National Plant Protection Org.) registration number assigned to the producer of the wood packaging material, 3) the abbreviation for the treatment method and 4) the IPPC (International Plant Protection Convention) symbol. In cases of noncompliance, the WPM will be subject to immediate export along with the accompanying cargo. For more information contact the NNA Parts Packaging Group.

Parts and cartons are to be loaded onto new or good conditioned used general purpose pallets, which are designed and constructed to support a wide range of service part requirements. The pallets are to be compatible with standard forklift equipment. The loads are to be optimized to the size of the pallet leaving very little wasted space on the pallet and it is never acceptable to overhang the pallet.

5.1.1 Standard Pallet Sizes

- Pallets must be of the following size unless part configuration (size) prevents their usage or other instructions and specifications are specified in writing by Nissan North America, Inc.

<table>
<thead>
<tr>
<th>Width¹</th>
<th>Length²</th>
<th>Overall Height³ (Including Pallet Base)</th>
</tr>
</thead>
<tbody>
<tr>
<td>42”-45”</td>
<td>48”</td>
<td>43”*</td>
</tr>
<tr>
<td>42”-45”</td>
<td>54” MAX</td>
<td>43”*</td>
</tr>
</tbody>
</table>

Nissan North America, Inc.
1. *43” is the height of the pallet load including the pallet.
2. Pallet width is measured at the forklift entry side on a two-way pallet. This size accommodates side-by-side truck loading.
3. The absolute minimum length of a pallet is 48” and maximum length is 54”. Requests for deviations are to be directed to the NNA Packaging group.
4. Nissan PDC Storage Racking System height is 44” which will accommodate a maximum 43” load height with pallet height included.

Specially pallets are acceptable with specific approval. Contact the NNA Packaging group with questions or requests.

5.1.2 General Construction Pallet Specifications

- Four way entry stringer design.
- Double face non-reversible.
- Flush stringer with both deckboards.
- Stringer size cannot be less than 1-1/8" x 3-1/2" and 48" length.
- Pallet height cannot exceed 5" and cannot be less than 4.0”.
- If nails are used no more than one split per board will be allowed.

Specific Construction Specifications

Deckboard Specification
- Top deckboards no less than 5 - Top deckboards may be random width, but no less than 3-5/8". Spacing between boards, not less than 3" and no more than 4". Deckboards shall not be less than 7/16" in thickness.
- Bottom deckboards no less than 3 - Extreme bottom deck end boards shall be flush with the end of the stringer. Extreme and centerboards will not be less than 3-5/8" in width.

Stringer Specification
- Stringer notch dimensions and placement notch opening shall be 9" wide, and outside notches shall not be closer than 6" from the end of the stringer.

Permissible defects and characteristics:
- Knots:
The diameter of sound knots shall be no greater than one-third the width of the piece in which they occur. There shall be no more than two such maximum diameter knots in any one piece. Loose or hollow knots shall not exceed one-half of the sound knots. No knots over 1/2” shall be allowed in the stringer immediately over notched areas.
- Splits, Shakes and Checks:
Length of crack or grain separation must not be longer than two-thirds the width. The width of the piece in the end of the deckboards can be no longer than twice the width of the stringer and inside boards. Splits running through full thickness of the piece (not to be confused with nail splits) are permitted in any number, except when appearing in end boards which must be straddled by nails. Shakes are permitted in any piece if contained by nailing season checks and splits that do not affect structural strength of a pallet are permissible defects.
°Warps:
   No individual piece of any one pallet shall have deviation due to warp, which is
   greater than the following percent of its measured dimensions:
   Bow - 2%  Crook - 2%  Cup - 3%
°Other defects:
   Infestation of post beetles, termites and other wood destroying insects are not
   permitted in pallet parts.
   No combination of defects, which will materially weaken any piece or pallet, should
   be permitted from pallet supplier.

5. 2 Case Packaging Standard Guideline (Overpacking)
1) Pallet load sizes MUST comply with Nissan standard size and design unless otherwise
   specified. A deviation from the normal sized pallets must have approval from the Part
   Packaging Group before using.
2) Pallet load heights **must not** exceed 43” including pallet base.
3) Stock **must not** extend beyond the edges of the pallet.
4) The application of metal, fiberboard or heavy corrugated edge protectors is required to
   prevent banding, strapping or wrapping damage.
5) Banding should be adequate for retaining all parts and/or containers on the pallets
   during normal handling and transportation. Four bands, 2 in each direction, should be
   used to secure the load to the pallet. Plastic strapping is acceptable for light loads.
   Steel banding is more appropriate for heavier loads.
6) The use of plastic shrink or stretch wrap is an acceptable method of retaining loads as
   long as retaining ability is equivalent to banding. The plastic stretch or shrink-wrap
   must be securely fastened to the pallet base on opposite corners to discourage
   breakdown of the load. Additionally, stretch wrap can also be applied to material that
   has been banded to pallets. Corner boards and top protectors are recommended with
   the use of wrapping as a way to insure that the pallet remains structurally sound and
   secure during shipment.
7) Pallet loads must be interlocked when possible.
8) If the palletized load will not interlock, use corrugated layer separation, cap the load
   with corrugated material and secure.
9) Pallets must be placed in the carrier’s equipment so that the load does not shift in
   transit. Stacking of product should enable the load to be double stacked within the
   trailer during transit. It is the supplier’s responsibility to use adequate load separators
   and load caps to provide transit protection. Heavy items should always be marked and
   identified so that they ride as a bottom load and are not top tiered.
10) When stacking pallet loads, labeling information must face the outside perimeter of the
    pallet so that part number information is visible.

**Note:** It is the supplier’s responsibility to ensure that all pallets provide the
    protection necessary to deliver the product at the shipment destination in a damage-free
    condition. Delivery at the NNA PDC must be accomplished without necessitating re-
    palletization due to improper size or pallet failure. The cost of material and labor
    associated with re-palletization will be charged back to the supplier.
5.3 Pallet and Carton Labeling

In section 6.1, which follows, there is a specification for Case and Pallet labels for EDI suppliers. The specifications for pallet / Case and Mixed Load are the same for all NNA suppliers. This is to provide for the receipt and processing of each supplier’s shipment via our Warehouse Management System program used at all Nissan Parts Distribution Centers.

5.4 Case, Overpack and Palletization Standards Summary

The packaging information contained on the preceding pages is provided as a general guideline in the packaging of service parts. However, from time to time, packaging situations may arise when additional packaging information is required. In those instances, you are requested to contact the Nissan Parts Packaging Group at (615) 223-2722 for assistance. This manual will be updated as necessary to ensure that the information is as current as possible.

6.0 Shipping Information-General Guidelines

There are two types of shipment identification that will be discussed in this area.

- A mandatory **AIAG Load label** for each shipping unit (this includes overpack cartons shipped via small package carriers and each pallet of material in an LTL or TL shipment). Nissan will accept either a **MIXED** or **MASTER** load shipping label.
- **Visual markings** to identify the contents of cartons, to be used by Nissan receiving personnel to locate and identify part numbers and quantities within a shipment.

6.1 Shipment labeling and marking instructions

- Note: The pack identification label or content labels must be on the individual box or the over pack box. The labeling requirements detailed in this section are only pertaining to AIAG label requirements.

ASN / EDI Markings: This Marking is an **AIAG Mixed Load label** that references the contents of a shipment which includes the part numbers and quantities contained within the shipping unit. A unit is defined as the smallest element individually shipped. This unit can be either a pallet or a Carton. Pallets are used when shipping via LTL or truckload. A carton is used when shipping via small package carriers such as Federal Express Ground. An example of the Mixed load label is **Nissan North America, Inc.**
attached for your reference. Specifications and details are available through Transplace and are reprinted here for your convenience.

### 6.1.1 AIAG Markings

The AIAG formatted label is required at the highest level of shipping container. If you ship on pallets, 2 AIAG labels must be present on the pallet, which is the same requirement on cartons, if not palletized. If you palletize your cartons, AIAG labels must be present only on the pallet. It is important for NNA personnel to be able to clearly identify the serial number, as it will facilitate the receiving process.

**For our purposes, an overpack carton can contain either a single part number or multiple part numbers as long as it is clearly marked with the part numbers and quantities inside. A contents label to identify the box content is required for multiple part numbers. If the overpack is one part number inside, the part number and quantity is required on the outside of the overpack.**

#### Example of mixed load label

![Example of mixed load label](image)

### 6.1.2 Mixed Load Label

<table>
<thead>
<tr>
<th>PART NO. (P)</th>
<th>QUANTITY (Q)</th>
<th>Vision Packaging Corporation</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>123 Main Street</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Anytown, TN 12345</td>
</tr>
<tr>
<td></td>
<td></td>
<td>7/27/00</td>
</tr>
<tr>
<td>SUPPLIER (V)</td>
<td>SERIAL (S)</td>
<td>F90031101</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1234567890 1234</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Pallet 1 of 3</td>
</tr>
</tbody>
</table>

The Mixed load designation is used to identify a palletized shipment that contains **more than one part number**.

The Mixed Load pallet label includes the supplier number and serial number.

Additionally it should contain the series of the pallet within the shipment (e.g. Pallet 1 of 3).
The Master load designation is used to identify a palletized shipment that contains just one part number.

The Master Load pallet label includes the part number, ship qty, supplier number and serial number. Additionally it should contain the series of the pallet within the shipment (e.g. Pallet 1 of 3)

6.2 Nissan Case / Carton Labeling and EDI Processes

Included on the following pages is the labeling and bar coding requirements for the NNA EDI specification. You will recognize that the information included on the label and within the bar code serial number are generated for and included in the Advance Ship Notice (856-ASN) that is transmitted via EDI at the time of shipment.

If you have any immediate concerns regarding the labeling and bar coding requirements, please contact the Transplace EDI help line at 972-731-4508.

6.2.1 Marking Requirements for AIAG Mixed/Master load label:
- All parts must be Bar Code Labeled using AIAG B-3 standard.
Suppliers must have capability of producing Pallet Labels with a serial number as identified in the Field Descriptions section of this document.

Mixed or Master Labels must be affixed to loads (Carton or Pallet) per AIAG specifications shown:

Carton Labels: No serialized carton labels are to be used on cartons within a pallet. If a shipper is sending individual cartons (not palletized), follow the requirements below for pallet labels.

Note: The part identification label or content labels must be on the individual box or the over pack box. The labeling requirements detailed in this section are only pertaining to AIAG label requirements.

Pallet Labels: Two per pallet centered on adjoining sides applied on outside of stretch wrap.

AIAG Label Specifications

Label Size/Color
- The label is to be a minimum of 4 inches high by 6 ½ inches long, white in color, adhered as indicated in the marking section.

Bar Code Symbology
- Bar codes shall be Code 39 symbology and shall conform to the Bar Code Symbology Standard AIAG B-3.

Code Configuration
- The five (5) characters (-, $, /, +, %) of the Code 39 symbology shall not be used on the Carton / Pallet Identification Label.

Check Digits
- Check Digits will not be used for the serial number field.

Code Density and Dimensions
- The bar heights shall be 0.5 inch (13mm). For each bar code symbol, the narrow element (X) dimension shall be 0.015 inch. The ratio of the average width of the wide elements to the average width of the narrow elements shall be 3:1, with an allowable range of 2.8:1 to 3.2:1. For optimum scanning, the leading and trailing quiet zone should be at least 0.25 inch (6.4mm). Intercharacter gap width should be the same as the width of the average narrow elements, plus or minus the element width tolerance.
Reflectivity and Contrast

- Reflectivity and contrast shall be measured at 8900 nanometers. Symbols shall comply with all optical specifications of AIAG B-3, and shall meet at least one of the following contrast requirements:

1) Print Contrast Signal $\geq 75$
2) Minimum Reflectance Difference $\geq 37.5\%$, or
3) ANSI Print Quality Grade shall not fall below that stated in section 8 of the AIAG Shipping/Parts Identification Label Standard (B-3 02.00).

AIAG Label Field Descriptions

Supplier Number:

The NNA service parts supplier number that is assigned to your operations. This number begins with the letter “F”. This number is transmitted to you in the 830 Parts Release document in the Ship From N104 element. The (V) qualifier is imbedded in the bar code as per AIAG standards.

Serial Number:

The serial number is a number that you may use to track the shipment through your operations. As indicated in the ASN mapping specifications:

*Unique identifier for this Shipment. It is a 14-character field. First ten characters should be the ASN id used in the BSN02 element, left justified with trailing blanks. The next four characters should be a unique serial number for this Carton/Pallet.*

*For more information contact Transplace at 1-972-731-4508.*

6.3 NISSAN Visual Marking requirements:

The reasons for two different marking requirements are as follows: The ASN/EDI requirements are essentially bar code driven and therefore computer based. While the Nissan Visual marking requirements at the receiving point is human based visual identification, The Nissan requirements typically fall under one of three scenarios:

6.3.1 Tape ID:

Heavy, non-nestable, or odd shaped metal parts that have no outer packaging and typically delivered to our facility on just a pallet. This is the most basic of packaging and marking requirements. These items need a part number label individually affixed to each part and a master or mixed load label on the outside of the master pack/pallet.
6.3.2 Multi-Carton Pack:
The Nissan Part number label with quantities greater than 1 will only be provided by Nissan if Nissan has dictated an over pack quantity. Over pack, inner pack and pallet labels are to be provided by the supplier, not Nissan.

6.3.3 Carton / Master Pack:
This marking can include several methods of identifying to our receiving operations group what is contained within the carton. If the carton contains a single part number, the following is acceptable for identifying. This carton must contain a master or mixed load label, which must be machine printed and minimally include your supplier and barcoded serial number.
6.3.4 Pallet Load / Multi-pallet Shipments:
Pallet loads contain multiple quantities of like carton items. They may also contain 2 or more items per pallet load. This is acceptable as long as they are identified as being a mixed load, they are separated, and quantity of each is identified. This pallet must contain a master or mixed load label, which must be machine printed and minimally include your supplier and barcoded serial number.

A multi-pallet load shipment from a marking standpoint is exactly the same as a single pallet load. In addition to the marking requirements for single pallet the multi-pallet shipment requires additional markings as to the number of pallet per shipment (i.e. 1 of 3, 2 of 3, 3 of 3).

- Note: The pack identification label or content labels must be on the individual box or the over pack box.
Proper mixed load label

Carton labels must not be present on palletized shipments.
Bar Code Shipment Scenarios

The matrix outlined below provides four (4) examples of shipments into the PDC or NPRC. Following the matrix are corresponding examples of 856 ASN data expected.

Scenario parameters:

Supplier: F9XXXXXXXX
Carrier SCAC Code: MSCC
Part Number(s): 999J16F000, 999J16F001, 999J16F002
Invoice Number: 1234567890
Release Number(s): 3987654321, 4846543219, 5765432198, 9654321987

Per Nissan Service Parts request the CTT01 element should count the number of LIN segments. The CTT01 by X12 standard counts the number of HL segments. The conversion from counting HL to LIN segments will be handled at Transplace.com. You need not worry about deviating from standards within your map.

<table>
<thead>
<tr>
<th>Shipment</th>
<th>Pallet</th>
<th>Carton</th>
<th>Item Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>A1</td>
<td>0001</td>
<td>0001</td>
<td>P1</td>
</tr>
<tr>
<td>A1</td>
<td>0002</td>
<td></td>
<td>P2</td>
</tr>
<tr>
<td>A2</td>
<td>0001</td>
<td>0001</td>
<td>P3</td>
</tr>
<tr>
<td>A2</td>
<td>0002</td>
<td>0001</td>
<td>P4</td>
</tr>
<tr>
<td>A2</td>
<td>0002</td>
<td>0001</td>
<td>P5</td>
</tr>
<tr>
<td>A3</td>
<td>0003</td>
<td></td>
<td>P6</td>
</tr>
<tr>
<td>A3</td>
<td>0002</td>
<td>0001</td>
<td>P7</td>
</tr>
<tr>
<td>A4</td>
<td>0001</td>
<td>0001</td>
<td>P9</td>
</tr>
<tr>
<td>A4</td>
<td>0002</td>
<td>0001</td>
<td>P9</td>
</tr>
<tr>
<td>A4</td>
<td>0002</td>
<td>0001</td>
<td>P10</td>
</tr>
<tr>
<td>A4</td>
<td>0002</td>
<td>0001</td>
<td>P10</td>
</tr>
</tbody>
</table>
1.1 Shipment 1:

1 Pallet
2 Cartons
2 Part #s

ISA*00**00**12*Your Sender ID*12*9013444134*000725*1743*U*00400*000000258*0*T*>~
GS*SH*Your SenderID*9013444134*20000725*1743*2*x*004010~
ST*856*000000002~
BSN*00*1234567890*20000727*1542*0001~
DTM*011*20000727~
DTM*017*20000728~
HL*1*0*S*1~
TD1*PLT94*1~
TD5*B*2*MSCC*M~
TD3****G*2000*LB~
REF*BM*12345~
REF*O*I*1234567890~
N1*SF**92*F90000000~
N1*ST*NISSAN SMYRNA*92*NMC18~
HL*2*1*T*1~
REF*LS*12345678900011~
HL*3*2'I*0~
LIN**BP*999J16F000*ON*3987654321~
SN1*10*PC
HL*4*2'I*0~
LIN**BP*999J16F001*ON*4846543219~
SN1*10*PC~
CTT*3~
SE*26*000000002~
GE*1*2~
IEA*1*000000258~
1.1 Shipment 2:

2 Pallets
Pallet 1: 2 Cartons, 1 Part Number, 2 Releases
Pallet 2: 2 Cartons, 2 Part Numbers, 2 Releases

ISA*00**00**12*Your Sender ID*12*9013444134*000725*1743*U*00400*000000258*0*T*>~
GS*SH*Your Sender ID*9013444134*20000725*1743*2*x*004010~
ST*856*000000002~
BSN*00*1234567890*20000727*1542*0001~
DTM*011*20000727~
DTM*017*20000728~
HL*1*0*S*1~
TD1*PLT94*2~
TD5*B*2*MSCC*M~
TD3****G*2000*LB~
REF*BM*12345~
REF*OI*1234567890~
N1*RC**92*NMC18~
N1*ST*NISSAN LOS ANGELES*92*NMC14~
HL*2*1*T*1~
REF*LS*12345678900011~
HL*3*2*I*0~
LIN**BP*999J16F000*ON*3987654321~
SN1**20*PC~
HL*4*2*I*0~
LIN**BP*999J16F000*ON*4846543219~
SN1**100*PC~
HL*5*1*T*1~
REF*LS*12345678900044~
HL*6*5*I*0~
LIN**BP*999J16F001*ON*5765432198~
SN1**25*PC~
HL*7*5*I*0~
LIN**BP*999J16F002*ON*9654321987~
SN1**50*PC~
CTT*7~
SE*39*000000002~
GE*1*2~
IEA*1*000000258~
1.1 Shipment 3:

No Pallet
3 Cartons
3 Part Numbers
3 Different Releases

ISA*00**00**12*Your Sender ID*12*9013444134*000725*1743*U*00400*000000258*0*T>>~
GS*SH*Your Sender ID*9013444134*20000725*1743*2*x*004010~
ST*856*000000002~
BSN*00*1234567890*20000727*1542*0001~
DTM*011*20000727~
DTM*017*20000728~
HL*1*0*S*1~
TD1*CTN90*3~
TD5*B*2*MSCC*M~
TD3****G*150*LB~
REF*BM*12345~
REF*OI*1234567890~
N1*SF*92*F90000000~
N1*ST*NISSAN SMYRNA*92*NMC18~
HL*2*1*T*1~
REF*LS*12345678900011~
HL*3*2*I*0~
LIN**BP*999J16F000*ON*3987654321~
SN1**50*PC~
HL*4*1*T*1~
REF*LS*12345678900022~
HL*5*4*I*0~
LIN**BP*999J16F001*ON*4846543219~
SN1**100*PC~
HL*6*1*T*1~
REF*LS*12345678900033~
HL*7*6*I*0~
LIN**BP*999J16F002*ON*5765432198~
SN1**25*PC~
CTT*7~
SE*30*000000002~
GE*1*2~
IEA*1*000000258~

Nissan North America, Inc.
1.1 Shipment 4:

3 Pallets, 2 Over Pack Cartons each of 1 Part Number

ISA*00**00**12*Your Sender ID*12*9013444134*000725*1743*U*00400*000000258*0*T>=~
GS*SH*Your SenderID*9013444134*20000725*1743*2*x*004010~
ST*856*000000002~
BSN*00*1234567890*20000727*1542*0001~
DTM*011*20000727~
DTM*017*20000728~
HL*1*0*S*1~
TD1*PLT94*3~
TD5*B*2*MSCC*M~
TD3****G*1600*LB~
REF*BM*12345~
REF*OI*1234567890~
N1*RC**92**NMC18~ (only for cross dock shipments)
N1*SF**92**F90000000~
N1*ST*NISSAN LOS ANGELES*92*NMC14~
HL*2*1*T*1~
REF*LS*1234567890011~
HL*3*2*l*0~
LIN**BP*999J16F000*ON*3987654321~
SN1**200*PC~
HL*4*1*T*1~
REF*LS*1234567890022~
HL*5*4*l*0~
LIN**BP*999J16F000*ON*3987654321~
SN1**300*PC~
HL*6*1*T*1~
REF*LS*1234567890033~
HL*7*6*l*0~
LIN**BP*999J16F002*ON*5765432198~
SN1**500*PC~
CTT*7~
SE*30*000000002~
GE*1*2~
IEA*1*000000258~

~ = Segment terminator

Nissan North America, Inc.
6.4 **Shipments sent to Nissan Parts Distribution Centers**
For shipment to NNA service parts facilities regardless of transportation method identified in Sections 6.3 through 6.8.

**Vendor Relationships:** Today it is not uncommon for the business relationships between Vendors to become complicated with various ‘Tier 1’ and ‘Tier 2’ relationships. To keep the PDC operations world simple there is one rule. The supplier that NNA sends the service parts release to is the ‘vendor of record’. When a shipment of parts is received and the invoice is tendered the vendor of record is where the payment will be sent.

- **Delivery Dates:** The shipment due date is specified on the service parts release. Service parts shipments must be shipped on the expected ship date. Suppliers will be measured on their ability to meet this date and may be penalized for shipments that fail to do so.

- **Shipping Locations:** Products are to be shipped to the NNA shipping addresses, shown on the reverse side of the release form. An updated shipping location summary is attached.

- **International Shipments:** For suppliers located outside of the USA we require that an additional packing slip be sent by one of the following methods; e-mail, fax or post office to the receiving PDC. Normally packing slips are tendered to the carrier who is then responsible for providing the paperwork to a border inspection process. Secondary packing slips are also removed as part of the border crossing process. After the freight has been processed at the Border, the shipment is forwarded on to Nissan for receipt. Those packing slips are held at the border and are not forwarded on to Nissan for our receiving processes. In order to keep our receiving processes moving this additional packing slip will insure that your shipment can be processed at receipt. Please send copies to Senna Brasher at senna.brasher@nissan-usa.com, via fax to 615-355-6243, mailed copies are to be sent to Nissan Parts Redistribution Center, 2250 Midway Lane, Smyrna, TN 37167, attention: Senna Brasher.

- **Packing Slip location on shipment:** The packing slip is to be attached to the lead pallet / carton in a shipment. Acceptable methods include:
  - Use of a packing slip envelope that is firmly attached to the shipment lead carton or applied to a inner layer of stretch wrap that is used to secure the cartons to a pallet.
  - Enclosed within the lead carton with a large clearly identifiable “Packing Slip Enclosed” markings on the outside of the lead carton. **Note marking on the outside of a carton is acceptable only if the carton is an over-pack. Attaching documents or writing on an individual Nissan service part carton is not permitted.**

The packing slip envelope or notice must be applied in close proximity to an AIAG label and be applied to Pallet 1 or carton 1 in the shipping sequence. Packing slips must accompany the shipment, failure to provide packing slips in the manner listed above may result in SPRR penalties. It is the suppliers’ responsibility to insure that the packing slip arrives at the receiving location. Be sure the slip is clearly identified and securely attached.

- **Invoicing Locations:** Invoices must be sent to the NPRC unless otherwise directed on the material release.

- **Product Pricing:** Products sold to NNA are to be priced in accordance with the NNA Purchase Order or the NMMC Service Parts Purchase Order issued to the Supplier on behalf of NNA. The supplier is to provide all unit prices using a two (2) decimal point format, i.e.: $12.15 each, Usage of additional decimal places or usage of unauthorized price changes is not acceptable to NNA. Suppliers are cautioned to use the same pricing as shown on the release, even if the price has changed after the release date. Incorrect pricing will cause substantial delays in payment by NNA. All pricing discrepancies must be resolved by your Nissan Purchasing contact.

_Nissan North America, Inc._
• **Shipping Instructions:** All NNA suppliers must use NNA directed transportation providers. If providers are unknown, contact Schneider Logistics at 1-800-851-4276 to obtain routing instructions for all shipments. Note: Failure to use an NNA directed freight carrier will result in the supplier's full and complete liability for all freight charges and liability for all freight damaged in transit. An addition processing fee will be assessed in all cases of non-compliance.

• **Packaging and labeling.** All items must be packaged and labeled in accordance with this Manual. All overpack containers must be of sufficient strength and design to prevent any potential handling damage to the contents. All boxes must be clearly numbered and labeled, as explained in this manual.

• **Packing Slip and Invoice Contents:** The supplier's Packing List and Invoice documents MUST CLEARLY STATE the following information:
  - **The Packing List**
    - Supplier Name, Address, Phone Number
    - Shipment/ASN Number, Date, & Supplier Code (9 digit code)
    - Bill to & Ship To Address
    - Nissan Part Number, Release Number (10 digit code) & Quantity Shipped
  - **Invoice**
    - Supplier Name, Address, Phone Number
    - Shipment/ASN number, Date & Supplier Code (9 digit code)
    - Nissan Part Number, Release Number (10 digit code), Quantity shipped with the piece price & invoice total

**Invoice Submission:**
- Invoices are to be sent to the bill to location as described on the 830 ASN or the Bill to address described on the material release (physical addresses are included at the end of this document).
- Invoices are to be submitted within 24 hours of the shipment of any service parts shipment. Nissan will not process invoices received more than 90 days after the receipt of the parts.
- If NNA discovers a shipping discrepancy (mismatch between the shipped quantity and the received quantity), NNA will provide the designated supplier contact a copy of a Receiving Discrepancy Report (RDR). This document is the supplier's notice that a quantity error was discovered at the receiving location and notification that the invoice will be adjusted. The supplier is requested to submit an amended invoice to the Match processing contact ASAP.
- Suppliers are to contact the Match Processing (Nissan process of approving invoices for payment by A/P) contact at the PDC if payments are not received within 90 days of supplier part shipment, invoices submitted after 180 days of product receipt will not be processed. Match processing contacts at the NPRC may be contacted by calling 615-223-2700 and asking for the Match processing contact for your supplier name.
- Piece prices for service parts are included in the electronic 830 ASN as well as the hardcopy releases from NNA. This is the current pricing that is reflected in our service parts system. If there is a disagreement on the part pricing, then the supplier must contact their NNA parts buyer and resolve the price mismatch before submitting the invoice to Nissan. The Invoice must match the NMPS price at the time of the invoice presentation, or the 830 release price will be used for invoice payment. By insuring that the pricing for service parts match before invoices are presented to Nissan ensures that the supplier payments are made quickly.
- The Supplier name on the release must match the supplier name and address on the invoice. Nissan Accounts Payable will process checks only for the vendor name (F-Code) of record in the Nissan Purchasing system. Should your business dictate that the part be manufactured or billed through a different business name or entity, be sure that the approval for this change is approved in writing by the Nissan Purchasing department. Once
this is an approved name change the releases in the future will be directed to this vendor name. Substantial delays in supplier payments may result from a vendor name mismatch.

There must be only one (1) NNA Supplier Code; one (1) ASN; one (1) Packing list' and one (1) invoice per shipment. Please note that multiple releases to the same shipping location must be combined on the same packing list and invoice. Multiple packing list and/or invoices are not acceptable.

---

### Requirements for Packing List and Invoice
(One Packing list and one Invoice should be sent for each shipment)

#### Packing List

<table>
<thead>
<tr>
<th>Supplier Name</th>
<th>Shipment/ASN Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address</td>
<td>Shipment Date</td>
</tr>
<tr>
<td>Phone Number</td>
<td>Supplier Code ('F' code)</td>
</tr>
</tbody>
</table>

**Bill To Address:**
Nissan North America, Inc.
NPRC
2250 Midway Lane
Smyrna, TN 37167

**Ship To Address:**
Nissan North America, Inc.
NPRC
2250 Midway Lane
Smyrna, TN 37167

<table>
<thead>
<tr>
<th>Nissan Part Number</th>
<th>Release Number (10 digits)</th>
<th>Quantity Shipped</th>
</tr>
</thead>
</table>

**Note:** If more than one release number is used per part number, each release number needs to have the appropriate quantity on the same line as the release number.

#### Invoice

<table>
<thead>
<tr>
<th>Supplier Name</th>
<th>Shipment/ASN Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address</td>
<td>Shipment Date</td>
</tr>
<tr>
<td>Phone Number</td>
<td>Supplier Code ('F' code)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Nissan Part Number</th>
<th>Release Number (10 digits)</th>
<th>Quantity Shipped w/ Price Price</th>
<th>Total</th>
</tr>
</thead>
</table>

---

### 6.5 Full Truckload (TL) Shipments

(More than 50% of a trailer of 20+ pallets to be shipped at one time.)

Individually packaged service parts are to be packed into overpack cartons (size permitting). The overpack cartons should then be unitized on a pallet by PDC destination and Banded or Stretch-wrapped securely to the pallet. Wherever possible pallets are to be organized such that pallets may be double stacked. Our objective is to fully utilize the available space on the trailer.

Each pallet must be identified with an approved AIAG mixed load label. A number series must also be utilized. See the pallet labeling directions in section 6.1 of this manual.

**Nissan North America, Inc.**
Note: If stretch or shrink-wrapping is not an option at your facility, it is permissible to band the cartons to the pallet (one or two bands in each direction). However, “edge protectors” must be placed under the bands to protect the carton edges from being crushed by the bands. The AIAG label should be attached to an exterior box with in the load when stretch wrap in not being used.

Note 2: In lieu of a pallet, it is acceptable to pack parts into a module/shipping tube with a packing slip affixed to the outside of the module/tube.

6.6 Less than Truckload shipments (LTL LESS THAN LOAD)
(Less than Load: Shipments from 150 lbs. To ½ Trailer or 20 pallets)

The same packing instructions apply for LTL shipments as for Truckload shipments, as described above.

6.7 SMALL PACKAGE (FedEx Ground)
(150 lbs. Or less and no more than 10 packages)- see the inbound vendor routing guide provided through Transplace.com. The shipment method is for any individual PDC destination with a shipment weight of 150 pounds or less and no more than 10 packages.

All small package shipments must first be packed into overpack cartons. No Nissan service part is to be shipped using only the consumer (point of sale) carton. Each destination must have a packing slip affixed to the outside of a vendor pack carton, as well as a destination code label. If there is more than one carton for a particular PDC destination, each carton must have a number series (i.e. 1/3, 2/3, 3/3) written on it, as well as an accurate weight and a destination label.

6.8 Freight Billing Information

All inbound shipments from North American Service Parts & Accessory Suppliers are to be billed as follows.

Nissan prefers the supplier contacts Schneider Logistics for all transportation. However, each supplier was sent a new Inbound Supplier Routing Instruction sheet to provide them with a list of authorized LTL carriers to use for each shipment, dependent upon the destination (PDC, NPRC, or Venchurs Packaging). The authorized LTL carriers are as follows:

**Regional LTL Carriers**
- Estes Express
- Central Freight Lines
- AAA Cooper
- Vitran Express
- Pitt Ohio
- Conway

**National LTL Carrier**
- Roadway Express

For truckload shipments, each supplier must call Schneider Logistics Inc. directly to schedule each shipment at **toll-free 1-800-851-4276**.

As per the routing instructions, the supplier is to ship all LTL and TL shipments collect and the billing address on the BOL should read:

**Nissan North America, Inc.**
c/o USTC Logistics
PO Box 16869
Baltimore, MD 21206
You may call Schneider Logistics toll-free at 1-800-851-4276.

**Small package shipments**

In a continued effort to improve service, reduce dock congestion and freight expenses, Nissan North America, Inc., has selected FedEx Ground as its exclusive carrier for small package ground service. Nissan North America is mandating that our suppliers use FedEx Ground for all small package shipments that weigh 150 pounds or less.

If your company does not currently have an account with FedEx Ground, please contact FedEx “New Accounts Setup” at 1-800-231-9219 and request a “COLLECT” account. Please be prepared to supply the following information:

1. Name of Company
2. Shipping Address
3. Billing Address (if different)
4. Contact Name and Phone Number
5. Anticipated number of packages to ship within next two weeks

If you already have a FedEx Ground account but, need “Collect” barcode labels, please call FedEx Customer Service at 1-800-463-3339.

Schneider Logistics Inc. must authorize any other carrier not specified on the routing instruction sheet (including FedEx) at 1-800-851-4276.

**7.0 Supplier Compliance Program**

It is our expectation that NNA suppliers will comply with items identified in this manual. To insure compliance there is an inspection process in place at our distribution centers and offices. Shipments are inspected for:

- Accuracy
- Part compliance with specifications
- Packaging
  - Consumer packaging
  - Case packaging
- Palletization
- Labeling
  - Part number label application
  - Case / Pallet bar code label application

Each of these inspection criterions is based on our need; for an accurate inventory to serve our customers, to present a saleable product to the consumer so that the quality our consumers expect is evident.

At the receipt of each shipment the warehouse inspectors determine if the cause of the compliance issue is the result of transportation problem or supplier compliance. For transportation issues we take action using the carrier claims programs which exist.

Failure to comply with the criterion can result in the supplier receiving a bill for the cost to NNA to correct the shipment. Our primary purpose at our distribution centers is to distribute parts, not to engage in packaging, labeling or other reconditioning activities.

For more information in the Supplier Compliance Policy refer to the “Material Logistics Policy” in the Supplier Penalties Section. This information is available on the Supplier Portal.

**8.0 Packaging Ordering Procedures**

All packaging items are ordered through PCA (Packaging Group of America).

**Nissan North America, Inc.**
If the item begins with an A (chipboard carton) or P (polybag) the item is ordered through Alicia Norman. Email address: pcaknonissan@packagingcorp.com Phone: 865-932-5320 Fax: 865-932-5341

- If however, the Nissan Packaging Item number begins with a C, D, F, or J, (corrugate cartons) the item is ordered through Jeff Hansen. He can be reached e-mail at jahansen@packagingcorp.com phone 989-427-2141 or fax, 989-427-3251.

Part number labels (small grey labels) are sent automatically based off the release of the part. These part number labels are referred to as NNA-201 on the packaging approval letter. If you do not receive labels in a timely manner, please contact your ordering specialist. Another label that may be ordered is the promotional marking that is applied to a “supplier provided” generic carton. Please contact Janet Mathis at 615-223-0838, fax 615-223-2705 or email janet.mathis@nissan-usa.com.

9.0 Shipping Location Summary

<table>
<thead>
<tr>
<th>Routing Code</th>
<th>Ship-to / Delivery Address</th>
<th>Bill-to / Invoicing Address</th>
<th>PDC ID</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>Master PDC</td>
<td>Master PDC</td>
<td>MEM</td>
</tr>
<tr>
<td></td>
<td>5605 Holmescrest Lane</td>
<td>5605 Holmescrest Lane</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Memphis, TN</td>
<td>Memphis, TN</td>
<td></td>
</tr>
<tr>
<td>13</td>
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