

# Nissan North America

## SHIPPING / PARTS IDENTIFICATION LABEL STANDARD

Nissan North America adopts the Automotive Industry Action Group (AIAG) Shipping Parts Identification Label Standard (AIAG-B-3) with the following AIAG approved additions and/or modifications. Unless specifically modified, all provisions of the AIAG Shipping/Parts Identification Label Standard shall apply.

### 3.1 LABELS

See NNA Exhibit N1. In most cases a 6.5 inch label width will be required; however, a label of less width may be utilized by suppliers with few quantity characters by moving the Special Data Area (i.e. Desc, RAN, Special Marking, Date Mfg. And NEDS Indicator) to the left and by use of a code density greater than that used in NNA Exhibit N1. In no case shall the label size be less than AIAG specifications or shall be less than AIAG specifications or shall the code density deviate from AIAG specifications unless there are special extenuating circumstances and written permission has been received beforehand from the NNA Material Handling Engineering Department.

### 4.1 DATA AREAS AND TITLES

The bar code and human readable characters for Part Number, Supplier and Serial Number should be printed left justified with no trailing blanks. The part number also requires a blank space between the fifth and sixth position for bar code and human readable characters. The bar codes and human readable characters for Quantity should be printed left justified with no leading zeros and no trailing blanks.

### 4.2 DATA IDENTIFIER CODES

AIAG Data Identifier Dictionary Standard (AIAG B-6) More precisely defines use of code "A" as a "Order Number assigned by Customer to identify a Purchasing Transaction". NNA views our Receipt Authorization Number (RAN) as meeting this definition and will thus use data identifier code "A" for RAN data identification.

### 4.7 SPECIAL DATA AREA

NNA will utilize the Special Data Area for the printing of Description, Receipt Authorization Number (RAN), Special Marking, Date Manufactured, and NEDS Indicator (i.e. Noise, Emissions, Durability, or Safety Indicator). Each sub-division of the special Data Area shall be separated by thin lines and shall contain its title (with the exception of NEDS Indicator) in the upper left-hand corner, as shown in NNA Exhibit N1.

Titles should be printed in 0.06 inch (1.5mm) minimum high letters. The titles are: DESC, RAN, SPECIAL MARKING, and DATE MFG.

Description characters shall be a minimum of 0.2 inches (5mm) high. Use of a .01 inch character width should allow descriptions up to 30 characters.

RAN human readable characters shall be a minimum of 0.2 inches (5mm) high. The bar code symbol for the RAN shall be directly below the human readable characters and shall be a minimum of .05 inches (13mm) high. The bar codes and human readable characters for RAN should be printed left justified with no trailing blanks.

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Special Marking data will consist of 20 characters which will be provided as part of our material release EDI transmission (MAN Segment) or as otherwise agreed. The first 10 characters shall be printed in the upper portion of the Special Marking area and the last 10 characters shall be printed in the lower portion of the Special marking area. The first 10 characters shall be a minimum of .05 inches (13mm) high and the last 10 characters shall be a minimum of 0.3 inches (8mm) high.

Date manufactured characters (MM/DD/YY) shall be a minimum of 0.2 inches (5mm) high.

The need to print a NEDS (noise, emission, durability or safety) Indicator will be determined by NNA's Purchasing Department. If required, the NEDS indicator characters shall be a minimum of 0.3 inches (8mm) high.

Special notice should be given to the supplier's responsibility for quality labels.

### 7.0 SPECIAL LABELS

A Master Label for multiple packs and a Mixed Load label for mixed item loads shall be used.

#### 7.1 MULTIPLE, COMMON ITEM PACKS

A Master Label, of the form shown in AIAG Exhibit 5 (but, including NNA Special Data), shall be used for multiple, common item packs. Each sub-pack of the multiple pack shall be identified with a Shipping/Parts Identification Label. The Master Label should be located in a noticeable location which will allow bar code scanning without removal of strapping or packaging materials (e.g. plastic wrap). The attachment of a bar code label of standard size as foreground to a blank pre-printed master label is recommended as a technique for producing the completed label.

#### 7.2 MIXED ITEM LOADS

Mixed item loads shall have a label with the words "Mixed Load" in bold 1.0 inch (25.4mm) letters attached in a noticeable location. Label design shall be either of the design of AIAG Exhibit 6B or of the same basic design format as that of a Master Label. This NNA allowable alternative design will permit NNA's standard label format (with data printed only in the supplier and serial number data fields) to be superimposed on the mixed load label and thus avoid the need for an additional format. If the NNA allowable alternative design is selected, then the attachment of a bar code label of standard size as foreground to a blank pre-printed mixed load label is recommended as a technique for producing the completed label.

# NNA - SHIPPING/PARTS IDENTIFICATION LABEL STANDARD

Exhibit N1

PART NO. (P)	
QUANTITY (Q)	DESC. RAN (A)
SUPPLIER (V)	SPECIAL MARKING
SERIAL (S)	
MFG. DATE	
<small>SUPPLIER'S NAME INC. 123 YOUR STREET, ANYWHERE, TN 35151</small>	

PART NO. (P) <b>79708 S3900</b>	
	
QUANTITY (Q) <b>90</b>	DESC. IV COV. / ELEM ASM W/ATS RAN (A) RY28311
	
SUPPLIER (V) RY28311	SPECIAL MARKING <b>AA54 G04</b> F308 PIT
SERIAL (S) 000809106	
	MFG. DATE 10/31/00
<small>SUPPLIER'S NAME INC. 123 YOUR STREET, ANYWHERE, TN 35151</small>	

THIS EXHIBIT IS INTENDED ONLY AS AN EXAMPLE OF BASIC NNA LABEL FORMAT. IT HAS BEEN REPRODUCED USING A PROCESS PRODUCING COPIES THAT ARE NOT DIMENSIONALLY TRUE AND WHICH MAY CAUSE THE BAR CODING TO BE OUT OF SPEC. YOU ARE CAUTIONED TO USE THIS EXHIBIT ONLY FOR ITS INTENDED PURPOSE.

DIMENSIONS: 6.5 INCHES X 4 INCHES

PART NO. (P) 16526 4E850 	
QUANTITY (Q) 90 	DESC. IV COV. / ELEM ASM W/ATS RAN (A) RY28311 
SUPPLIER (V) RY28311 	SPECIAL MARKING AA54 G04 AA54 U55
SERIAL (S) 000809106 	MFG. DATE
<small>SUPPLIER'S NAME INC. 123 YOUR STREET, ANYWHERE, TN 35155</small>	

PART NUMBER

Preceded by a "P"

Left Justified (No Trailing Blanks)

10 Characters Space between the 5th & 6th character

QUANTITY DESCRIPTION

Preceded by a "Q" Description of the part

Left Justified (No Trailing Blanks)

SUPPLIER RAN NUMBER

Preceded by a "V" Preceded by a "A"

Left Justified (No Trailing Blanks) Required on all labels

7 Characters

SERIAL NUMBERS SPECIAL MARKINGS

Preceded by a "S" (Required)

Left Justified (No Trailing Blanks) Nissan In-house Delivery Location

Location on your release

12 Characters

1<sup>st</sup>\* Characters Should Be 0.5 (13mm) High

Last 12 Characters Should Be 0.3 (8mm) High

DATE MANUFACTURED

Date Product Manufactured