

## SPECIFIC CRITERIA FOR THE GENERAL MOTORS GLOBAL TRADING PARTNER LABEL TEMPLATE:

- THE TEMPLATE IDENTIFIES HOW AND WHERE DATA IS TO BE PLACED ON THE LABEL WHEN IT IS REQUIRED AS PART OF A GM BUSINESS REQUIREMENT
- FONT SIZES ARE SPECIFIED FOR READABILITY - DATA THAT WILL NOT FIT AT THE SPECIFIED FONT SIZE IS TO BE TRUNCATED
- WHEN A MATERIAL HANDLING CODE (*ALSO KNOWN AS "DLOC"*) IS REQUIRED, RECEIVING LOCATIONS ARE RESPONSIBLE FOR PROVIDING THE CORRECT INFORMATION TO THE SUPPLIER (*VIA EDI*)
- LABEL DIMENSIONS ARE NOMINAL - APPROXIMATELY 4" (102 MM) HIGH BY 6" (152 MM) WIDE
- LABELS SHALL BE PRINTED WITH BLACK CHARACTERS ON WHITE BACKGROUND (*NEITHER COLORED PAPER NOR COLORED INK IS ALLOWED*)
- FONTS SHALL BE **UPPERCASE BOLD ARIAL NARROW, HELVETICA CONDENSED OR EQUIVALENT**
- BAR CODE SYMBOLOGIES ON THE LABEL SHALL BE: CODE 128 LINEAR BAR CODE, AND, PDF417 2-D BAR CODE
- DATES SHALL BE IN THE INTERNATIONAL FORMAT OF "DDMMYY" (*EG: 25SEP2001*)
- WEIGHTS SHALL BE EXPRESSED IN THE INTERNATIONAL METRIC FORMAT OF KILOGRAMS (*ROUNDED, NO DECIMAL*)
- LABELS SHALL BE VERIFIED AS LEGIBLE BY THE SUPPLIER PER AIAG B10, B14, B8, QS9000 AND ISO STANDARDS (*NOTE: BAR CODES MUST BE EASILY SCANNABLE AND MEET OR EXCEED ANSI PRINT QUALITY "C" AT POINT OF RECEIPT*)
- LABELS SHALL BE AFFIXED IN ACCORDANCE WITH GM1738 GUIDELINES (*USUALLY OPPOSITE ENDS OF EACH CONTAINER*)
- THE SEQUENCE OR ORDER IN WHICH DATA IS ENCODED IN THE 2D BAR CODE IS NOT SIGNIFICANT, THE DATA IDENTIFIERS PERMIT SOFTWARE SYSTEMS TO LOCATE AND/OR DETERMINE WHICH DATA ARE NEEDED

ADDITIONAL DETAILS AVAILABLE AT GENERAL MOTORS' GLOBAL WEBSITE "<http://www.gmsupplypower.com>" (*search on "GM1724"*)  
 FAX OR MAIL REQUESTS FOR ADDED CLARIFICATION OR SUGGESTED CHANGES TO:

GM VEHICLE SUPPLY OPERATIONS - MATERIAL BUSINESS PROCESS GROUP

MAIL CODE 480-206-340

(FAX # 810-492-5030)

30009 VAN DYKE AVENUE

WARREN, MI 48090

jarnold@gm.com

NOTE: SEE ALSO MASTER LABEL (*GM1724-B*) AND  
 MIXED LABEL (*GM1724-C*) STANDARDS  
 AND PACKAGING GUIDELINES (*GM1738*)

### IT'S YOUR IMAGE

Your label is the first impression of your company and it's products.  
 Poorly printed labels, sloppy placement, and unscannable  
 bar codes reflect on the perception of your company.  
 The shipping label and associated processes should  
 receive the same quality efforts as your product - it's your image.

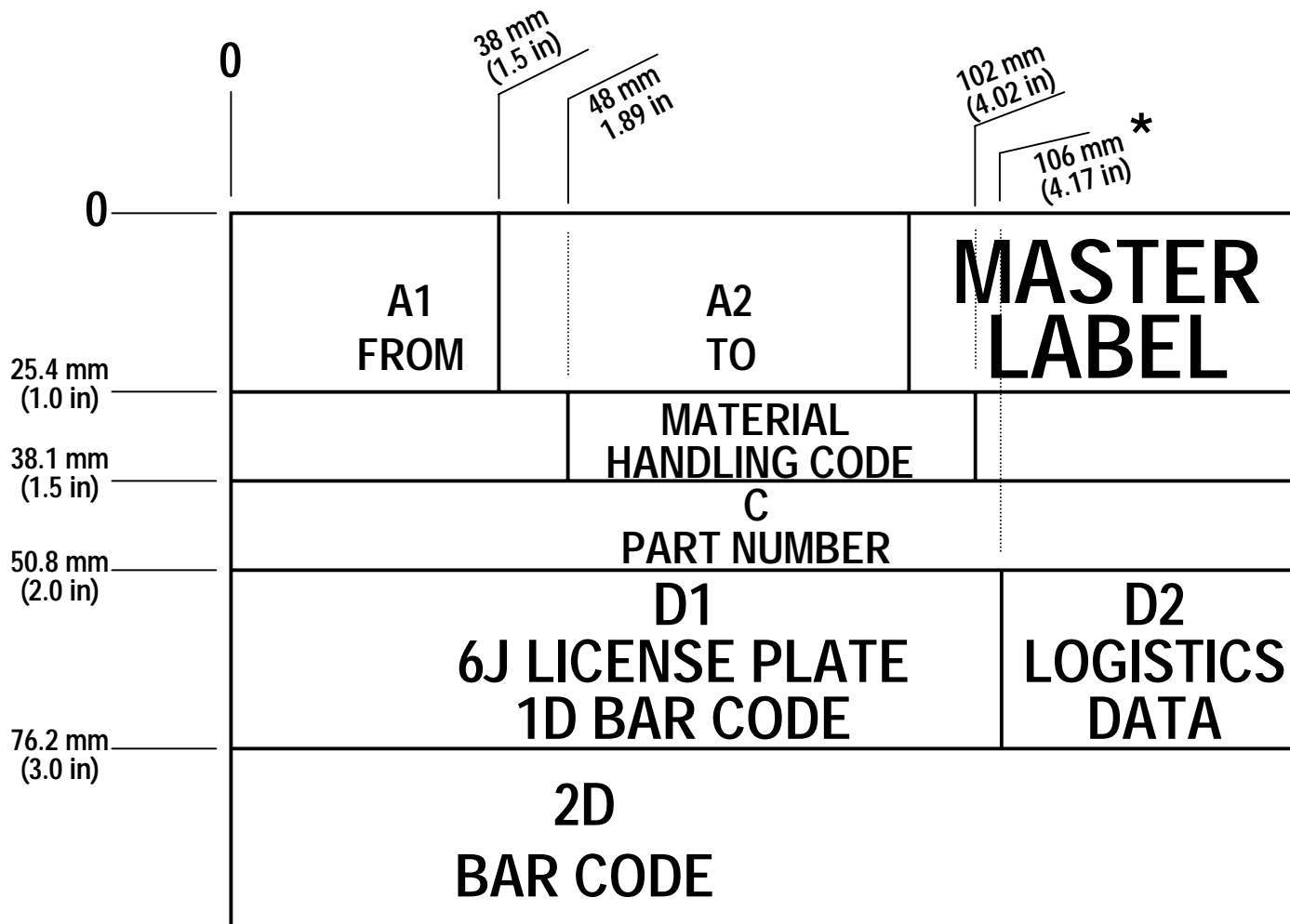
<b>CUSTOMER NAME:</b> <b>ALL GM FACILITIES (GLOBALLY)</b>	<b>LABEL PURPOSE/USE:</b> TO BE USED ON A MASTER CONTAINER OR PALLET HOLDING ONE OR MORE CONTAINERS OF A SINGLE PART NUMBER.	<b>NOTE:</b> ANY DIMENSIONS THAT ARE NOT OTHERWISE SPECIFIED ON THIS PAGE SHALL BE IN COMPLIANCE WITH AUTOMOTIVE INDUSTRY STANDARDS		
<b>AUTHORIZATION:</b> <b>GM WORLD-WIDE PURCHASING</b>	<b>ISSUE DATE:</b> <b>08OCT2001</b>	<b>VERSION . RELEASE</b> <b>1999-03</b>	<b>SPECIFICATION ID NUMBER:</b> <b>GM 1724-B: LABEL TEMPLATE FOR MASTER CONTAINERS</b>	<b>PAGE 1 OF 7</b>

# DATA LAYOUT

<b>FROM</b>	<b>TO</b>	<b>MASTER LABEL</b>
	<b>MATERIAL HANDLING CODE</b>	
<b>PART NUMBER</b>		
<b>6J LICENSE PLATE</b>		<b>LOGISTICS DATA</b>
<b>2D BAR CODE</b>		

**LABEL DIMENSIONS ARE NOMINAL - APPROXIMATELY 4" (102 MM) HIGH BY 6" (152 MM) WIDE**

<b>CUSTOMER NAME:</b> ALL GM FACILITIES (GLOBALLY)	<b>LABEL PURPOSE/USE:</b> TO BE USED ON A MASTER CONTAINER OR PALLET HOLDING ONE OR MORE CONTAINERS OF A SINGLE PART NUMBER.	<b>NOTE:</b> ANY DIMENSIONS THAT ARE NOT OTHERWISE SPECIFIED ON THIS PAGE SHALL BE IN COMPLIANCE WITH AUTOMOTIVE INDUSTRY STANDARDS
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This dimension based on nominal 0.38 mm (0.015 in) Code 128 bar code license plate. The label provider must ensure quiet zone requirement of 6.4 mm (0.25 in) is maintained.

**LABEL DIMENSIONS ARE NOMINAL - APPROXIMATELY 4" (102 MM) HIGH BY 6" (152 MM) WIDE**

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# DATA SOURCES

ADDRESS INFORMATION  
SUPPLIER GENERATED  
BASED ON CUSTOMER  
ORDER

PLANT/DOCK CODE FROM  
EDIFACT DELFOR OR  
DELJIT PCI SEGMENT # 12

DATA FROM SUPPLIER FILES  
NOTE: SUPPLIER CONTACT  
(PHONE OR E-MAIL) IS AT THE  
SUPPLIER'S OPTION

FROM: FROM ADDRESS LINE 1 FROM ADDRESS LINE 2 FROM ADDRESS LINE 3 FROM ADDRESS LINE 4 EMAIL PHONE CONTACT ASSEMBLED/MADE IN XX	TO: TO ADDRESS TO ADDRESS TO ADDRESS TO ADDRESS	LINE LINE LINE LINE	1 2 3 4	<b>MASTER LABEL</b>
PLANT/DOCK: LC 15C				
MATERIAL HANDLING CODE: <b>A6-987</b>				
PART #: <b>12345678</b>				
LICENSE PLATE (6J):  <b>UN 123456789 A2B4C6D8E</b>			GROSS WEIGHT KG : <b>999</b> TOTAL QTY : <b>10000</b> # PACKS : <b>10</b> QTY/PACK : <b>1000</b>	
				

MATERIAL HANDLING CODE FROM  
EDIFACT DELFOR OR DELJIT PCI  
SEGMENT #11

LOGISTICS DATA  
GROSS WEIGHT:  
SUPPLIER GENERATED  
ROUND - NO DECIMAL  
TOTAL QUANTITY:  
SUPPLIER GENERATED  
NUMBER OF PACKS:  
SUPPLIER GENERATED  
QUANTITY PER PACK:  
SUPPLIER GENERATED

DATA FROM SUPPLIER  
FILES  
CUSTOMER PART NUMBER  
MUST MATCH CUSTOMER  
ORDER

SUPPLIER DUNS ID  
COMBINED WITH SUPPLIER  
GENERATED SHIP PACK  
SERIAL NUMBER

**Fonts shall be upper case bold arial narrow,  
helvetica condensed or equivalent**

**Note: PCI information qualified in composite data element  
C8027/7511; data provided in composite data element C210/7102**

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# FORMAT & FONT SPECS

Title: **TO:**  
 6 Point, 1.5 mm, 0.06"  
**Address 4 lines max**  
 12 Point, 4.3 mm, 0.17"  
 Title ; **PLANT DOCK**  
 12 Point, 1.5 mm, 0.06"  
**Plant/Dock Text**  
 8 Character max  
 28 Point, 6.4 mm, 0.25"

*FONTS SHALL BE UPPER CASE BOLD ARIAL NARROW,  
 HELVETICA CONDENSED OR EQUIVALENT*

Title: **FROM:**  
 6 Point, 1.5 mm, 0.06"  
**Address 4 lines max**  
 10 point, 2.5 mm, 0.1"  
**Phone Number (Optional)**  
 10 Point, 2.5 mm, 0.1"  
**MADE IN XXX or ASY IN XXX**  
 10 Point, 2.5 mm, 0.1"

FROM: FROM ADDRESS LINE 1 FROM ADDRESS LINE 2 FROM ADDRESS LINE 3 FROM ADDRESS LINE 4 EMAIL PHONE CONTACT ASSEMBLED/MADE IN XX	TO: TO ADDRESS TO ADDRESS TO ADDRESS TO ADDRESS	LINE LINE LINE LINE	1 2 3 4	<b>MASTER LABEL</b>
PLANT/DOCK: <b>LC 15C</b>				

Mat Handling Reference Sub-Block  
 Title: **MATERIAL HANDLING CODE**  
 6 Point, 1.5 mm, 0.06"  
**MATERIAL HANDLING CODE Text**  
 8 Character max  
 36 Point, 9.17mm, 0.36"

MATERIAL HANDLING CODE:  
**A6-987**

Title: **PART NUMBER**  
 6 Point, 1.5 mm, 0.06"  
**Part Number Text**  
 44 Point, 11.2 mm, 0.44"  
**Graphic Optional**  
 Safety/Security  
 Right Justified

PART #: **12345678**

LICENSE PLATE (6J):

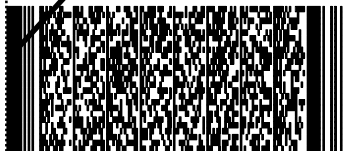


**UN 123456789 A2B4C6D8E**

GROSS WEIGHT KG : **999 KG**  
 TOTAL QTY : **10000**  
 # PACKS : **10**  
 QTY/PACK : **1000**

Reference Sub-Block #2  
 Title: **GROSS WEIGHT**  
 6 Point, 1.5 mm, 0.06"  
**Grosse Weight Text**  
 18 Point, 6.1 mm, 0.25"  
**Unit of Measure Text KG**  
 18 Point, 6.1 mm, 0.25"  
 Title: **TOTAL QTY**  
 6 Point, 1.5 mm, 0.06"  
**Total Quantity Text**  
 18 Point, 6.1 mm, 0.25"  
 Title: **# PACKS**  
 6 Point, 1.5 mm, 0.06"  
**# of Packs Text**  
 18 Point, 6.1 mm, 0.25"  
 Title: **QTY/PACK**  
 6 Point, 1.5 mm, 0.06"  
**Quantity per Pack Text**  
 18 Point, 6.1 mm, 0.25"

Title: **LICENSE PLATE (6J)**  
 6 Point, 1.5 mm, 0.06"  
**Bar Code**  
 Code 128  
 0.381 mm (15 mil) nominal  
 Height 13 mm (0.5 inch) min  
 Data Identifier: 6J  
 Assigning Authority: UN = D-U-N-S  
 9 digits D-U-N-S Number  
 9 characters container serial number max  
**Human Readable Text**  
 24 Point , 6.1 mm, 0.24"  
*Note-Spaces are optional in human readable text only. SPACES SHALL NOT BE INCLUDED IN BAR CODE DATA*



Title: None  
 PDF 417 2D Bar Code

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# DATA IDENTIFIERS

DATA IDENTIFIERS (DIs) DEFINE THE NATURE OF THE DATA CONTAINED WITHIN THE LINEAR BAR CODE.

DIs ARE USED WITHIN THE 2D BAR CODE TO DEFINE THE NATURE OF THE DATA IN EACH FIELD.

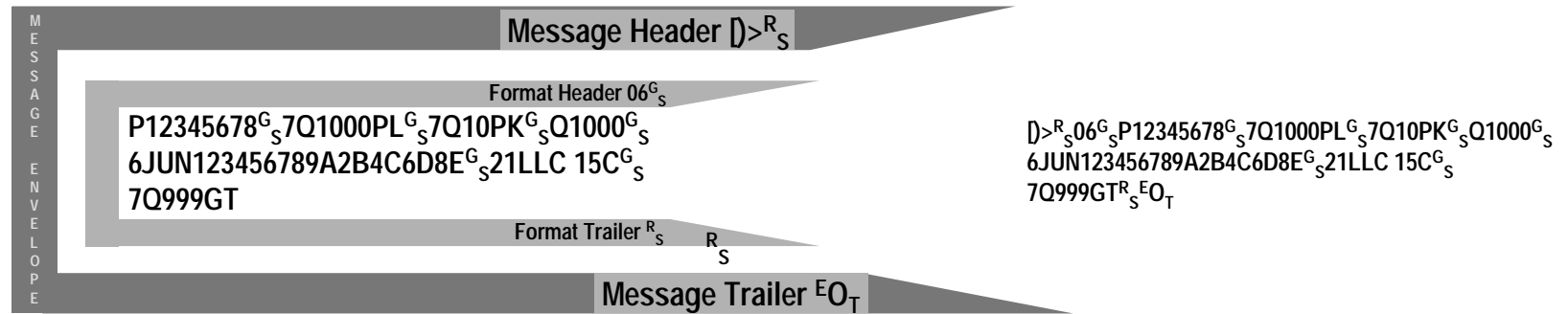
THE TABLE BELOW REPRESENT TYPICAL DIs USED WITH GM COMMON GLOBAL SHIPPING LABEL TEMPLATES.

ADDITIONAL DIs MAY BE USED AS BUSINESS PROCESSES REQUIRE AND SHALL CONFORM TO AIAG B10, B14, ANSI, AND ISO STANDARDS

DATA IDENTIFIER (DI)	QUALIFIER	DEFINITION	COMMENT	EXAMPLE	WITHIN 2D BAR CODE
P	na	GM PART NUMBER	TYPICALLY EIGHT (8) NUMERIC CHARACTERS	P12345678	REQUIRED
Q	na	QUANTITY	QUANTITY PER PACK	Q1000	REQUIRED
7Q	PL	TOTAL QUANTITY	TOTAL QUANTITY IN MASTER PACK	7Q10000PL	REQUIRED
7Q	PK	NUMBER OF PACKS	NUMBER OF INDIVIDUAL PACKS IN MASTER PACK	7Q10PK	REQUIRED
7Q	GT	GROSS WEIGHT	GROSS WEIGHT OF MASTER PACK ROUNDED ( <i>NO DECIMALS</i> )	7Q999GT	REQUIRED
6J	na	MASTER LICENSE PLATE	HAS STRUCTURE SEE 1724A FOR DEFINITION	6JUN123456789A2B4C6D8E	REQUIRED
20L	na	MATERIAL HANDLING CODE	DELIVERY LOCATION WITHIN PLANT	20LA6-987	REQUIRED IF PROVIDED
21L	na	PLANT/DOCK CODE	IDENTIFIES PLANT AND RECEIVING DOCK	21LLC 15C	REQUIRED IF PROVIDED
K	na	PO NUMBER	IF REQUIRED AS PART OF GM BUSINESS PROCESS	KGM1234	REQUIRED IF PROVIDED
15K	na	KANBAN NUMBER	IF REQUIRED AS PART OF GM BUSINESS PROCESS	15K1155	REQUIRED IF PROVIDED

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# 2D BAR CODE DATA STRUCTURE



THE SEQUENCE OR ORDER IN WHICH DATA IS ENCODED IN THE 2D BAR CODE IS NOT SIGNIFICANT, THE DATA IDENTIFIERS PERMIT SOFTWARE SYSTEMS TO LOCATE AND/OR DETERMINE WHICH DATA ARE NEEDED. FOR MORE DETAILS REFER TO AIAG B14

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