



August 31, 2006

The Administrator  
National Highway Traffic Safety Administration  
VIN Coordinator  
400 Seventh Street, SW.,  
Washington, DC 20590  
U.S.A.

2006 SEP 12 10 33 AM

To Whom It May Concern:

This provides information regarding a revision to the company name for Orion Bus Industries and updates associated VIN decoding. Please amend your records as outlined below.

The company name "DaimlerChrysler Commercial Buses North America" replaces relative records containing "Orion Bus Industries", effective September 1, 2006.

With this the manufacturer's identification code is revised as follows:

**Was:**

<b>CODE</b>	<b>MANUFACTURER &amp; VEHICLE TYPE</b>
B1	Orion Bus Industries Ltd.
BA	Orion Bus Industries Ltd. - MPV
VH	Orion Bus Industries Inc.

**Now:**

<b>CODE</b>	<b>MANUFACTURER &amp; VEHICLE TYPE</b>
B1	DaimlerChrysler Commercial Buses North America - Mississauga, Ontario
BA	DaimlerChrysler Commercial Buses North America - MPV
VH	DaimlerChrysler Commercial Buses North America - Oriskany, New York

A full decipher of the associate VIN code is attached.

Please update your records and any other that may be affected. Should you require further information, please contact me.

Yours truly,

Joe Labonte  
Compliance and Safety Officer  
DaimlerChrysler Commercial Buses North America  
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<b>WORK INSTRUCTION:</b>	VIN Specification Work Instruction		
<b>DOC. NO.</b>	ENI-204 ATTACHMENT 1	<b>REVISION:</b>	5
<b>DATE:</b>	April 3, 2006	<b>PAGE:</b>	1 of 11
<b>PREPARED BY:</b>	Joe Labonte	<b>TITLE:</b>	Compliance and Safety Officer

**Scope**

The following document details the Vehicle Identification Number (VIN) specification for all buses manufactured by DaimlerChrysler Commercial Buses North America, in Mississauga, Ontario, and in Oriskany, New York, herein referred to as **DCCBNA**.

**Responsibility:**

Compliance and Safety  
Officer and/or Designate

The Compliance and Safety Officer and/or Designate shall be responsible for

- generating Vehicle Identification Numbers;
- updating the VIN specification to reflect new bus configurations;
- and notifying, in writing, applicable organizations and federal governments of VIN specification changes.



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## ATTACHMENT 1

DaimlerChrysler Commercial Buses North America

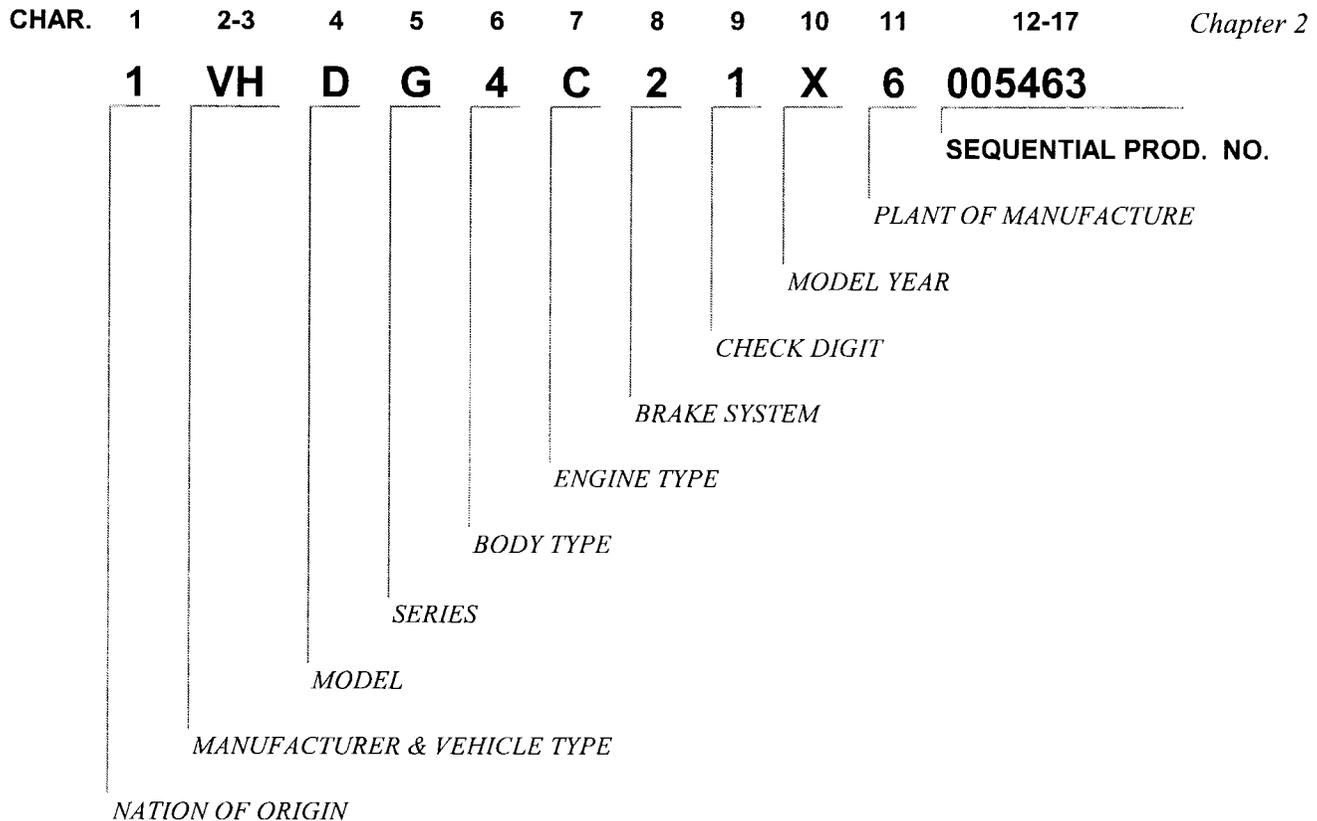
VEHICLE IDENTIFICATION NUMBER SPECIFICATION



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## 1.0 DCCBNA VIN OVERVIEW

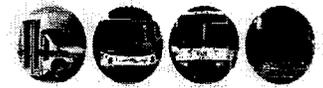
Figure 1, shown below, provides a simplified example of an DCCBNA VIN.



**Figure 1: Example of an DCCBNA VIN**

An interpretation of the above VIN code reveals that the vehicle:

- 1) originated in the USA;
- 2-3) was manufactured by DaimlerChrysler Commercial Buses North America, and the vehicle is a bus;
- 4) is an Orion VI CNG model;
- 5) is 40 feet long by 96 inches wide;
- 6) has front, middle and rear doors;
- 7) has a Detroit Diesel Series 50G, compressed natural gas, 4 cylinder engine, with a displacement of 519 in.<sup>3</sup> (8.5 L) and a rating of 275 bhp @ 2100 rpm;
- 8) has compressed air, drum type, anti-lock devices installed on both axles and a rear axle spring park brake;
- 9) has check digit 1;
- 10) was manufactured in 1999;
- 11) was manufactured in Oriskany, New York, USA; and
- 12-17) has the sequential product number: 005463.



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## 2.0 DCCBNA VIN SPECIFICATION

### 2.1 First Character

NATION OF ORIGIN	CODE
USA	1
CANADA	2

### 2.2 Second and Third Character

MANUFACTURER & VEHICLE TYPE	CODE
DaimlerChrysler Commercial Buses North America - Mississauga, Ontario	B1
DaimlerChrysler Commercial Buses North America – MPV	BA
DaimlerChrysler Commercial Buses North America - Oriskany, New York	VH

### 2.3 Fourth Character

MODEL	CODE
ORION II	2
HYBRID ELECTRIC (Not used after June 1, 2001)	3
ORION V (Not used after June 1, 2001)	5
ORION VI (Not used after June 1, 2001)	6
ORION VII (Not used after June 1, 2001)	7
ORION V - DIESEL	A
ORION V - CNG	B
ORION VI - DIESEL	C
ORION VI - CNG	D
ORION VI - HYBRID ELECTRIC	E
ORION VII - DIESEL	F
ORION VII - CNG	G
ORION VII - HYBRID ELECTRIC	H



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## 2.4 Fifth Character

SERIES	CODE
21 x 96 (21 FEET LONG, 96 INCHES WIDE)	A
26 x 96 (26 FEET LONG, 96 INCHES WIDE)	B
30 x 96 (30 FEET LONG, 96 INCHES WIDE)	C
30 x 102 (30 FEET LONG, 102 INCHES WIDE)	D
35 x 96 (35 FEET LONG, 96 INCHES WIDE)	E
35 x 102 (35 FEET LONG, 102 INCHES WIDE)	F
40 x 96 (40 FEET LONG, 96 INCHES WIDE)	G
40 x 102 (40 FEET LONG, 102 INCHES WIDE)	H

- Notes
1. The above lengths and widths are nominal overall body dimensions exclusive of exterior mirrors, side marker and signal lamps, flexible portions of bumpers, rubrails, and flexible fender skirts.
  2. The code is not related to the number of passengers as this is an option of the customer within any of the above given sizes and is not used within DCCBNA to denote series.

## 2.5 Sixth Character

BODY TYPE	CODE
FRONT DOOR ONLY - ORION II	1
FRONT AND MIDDLE DOORS	2
FRONT AND REAR SIDE DOORS	3
FRONT, MIDDLE AND REAR DOORS	4
FRONT AND REAR BACK DOORS	5
FRONT DOOR ONLY - SUBURBAN COACH	6

Recipient for post-paid delivery to address

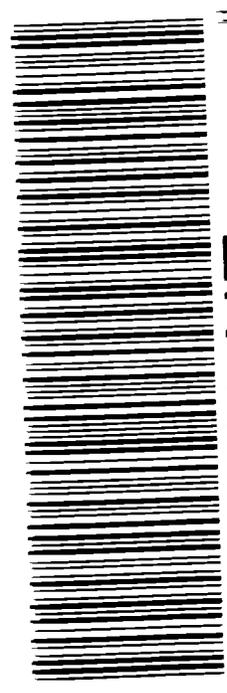
Recipient's name, address, phone number, and other contact information.

8506 0718 0615

IAD EM WASA

10/12

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Not all services and options are available to all destinations.

5 Express Package Service
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7 Special Handling
HOLD at FedEx Location
SATURDAY Delivery

8a Payment Bill transportation charges to:
Sender Acct. No.
Recipient
Third Party
Credit Card
Cash
Cheque

8b Payment Bill Customs charges to:
Sender Acct. No.
Recipient
Third Party
Cash
Cheque

9 Required Signature
Sender Signature
Recipient Signature

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INTERNATIONAL

Form sections 1-4: From, Sender's Name, Company, Address, Your Internal Reference, To, Recipient's Name, Company, Address, City, State, Province, Postal Code, Country, ZIP, Recipient's Tax I.D. number.

Form sections 5-9: Express Package Service, Packaging, Special Handling, Payment Bill transportation charges, Payment Bill Customs charges, Required Signature.

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