

Friday August 22, 2003

Docket: 01-022N11-B

Comment Number =====	Date Received =====	Submitter/Firm/Subject =====	Pages =====	Date of Document =====
09371	04/24/2003	JANCO ENTERPRISES INC.	1	11/11/2002
09372	04/24/2003	RAGLAN INDUSTRIES INC.	1	12/02/2002
09373	04/24/2003	SUN WEST ENGINEERING INC.	1	12/11/2002
09374	04/24/2003	MICHAEL C. SIMON ISE RESEARCH	2	12/05/2002
09375	04/24/2003	DAIMLERCHRYSLER RE: SPRINTER VANS BUILT FOR MY 2003 & LATER	2	00/00/0000
09376	04/24/2003	DIETMAR WIDERA EVOBUS GMH RE: SETRA COACHES	5	09/23/2002
09377	04/24/2003	JEFFREY A. MARSEE ISUZU	4	08/20/2002
09378	04/24/2003	JEFFREY A. MARSEE ISUZU	12	10/23/2002
09379	04/24/2003	ALFRED E. GLODDECK HYUNDAI AMERICA TECHNICAL CENTER	2	09/05/2002
09380	04/24/2003	GERALD PLANTE SUBARU RE: PART 565	2	12/09/2002
09381	04/24/2003	DTM TRAILERS	2	10/17/2002
09382	04/24/2003	THUNDER MOUNTAIN CUSTOM CYCLES INC.	2	11/20/2002
09383	04/24/2003	CONCEPTION METAVIC INC.	2	12/02/2002
09384	04/24/2003	NEW YORK MOTOR CO. OF L. L. INC.	1	12/01/2002
09385	04/24/2003	KIN SUI CHENG INDUSTRIAL CO. LTD.	1	12/17/2002
09386	04/24/2003	A. G. SWARBRICK STEELBRO NEW ZEALAND LTD.	1	11/19/2002



SETRA

ORIGINAL

EXECUTIVE SECRETARIAT
2002 OCT 18 A 9:49

EvoBus GmbH Setra Omnibusse, Postfach 26 60, D-89016 Ulm

01-022-N11B-9376

National
Highway Traffic Safety Administration
400 Seventh Street, SW

Washington D.C. 20590
USA

5 pp

Ihr Zeichen, Ihre Nachricht vom
Your reference

Unser Zeichen
Our reference

EVO/S-TG/Wda/gü

Bearbeitet von
Name

D. Widera

Telefon
Phone

2698

Telefax
Fax

2154

Datum
Date

23.09.2002

Ref.: SETRA Coaches – S 417

Vehicle Identification No. according to § 571,115

Federal Register

Dear Sir,

we would like to inform you that we are going to introduce a new SETRA motorcoach model in the North American market.

The type S 417 is related in the chassis No with A34.

The engine used in this model has the letter „A“.

The brake system used in this model has the letter „D“.

Please add the enclosed copies to your register.

Best regards

EvoBus GmbH

Setra Omnibusse

Dietmar Widera

0001

c/ Setra of North America

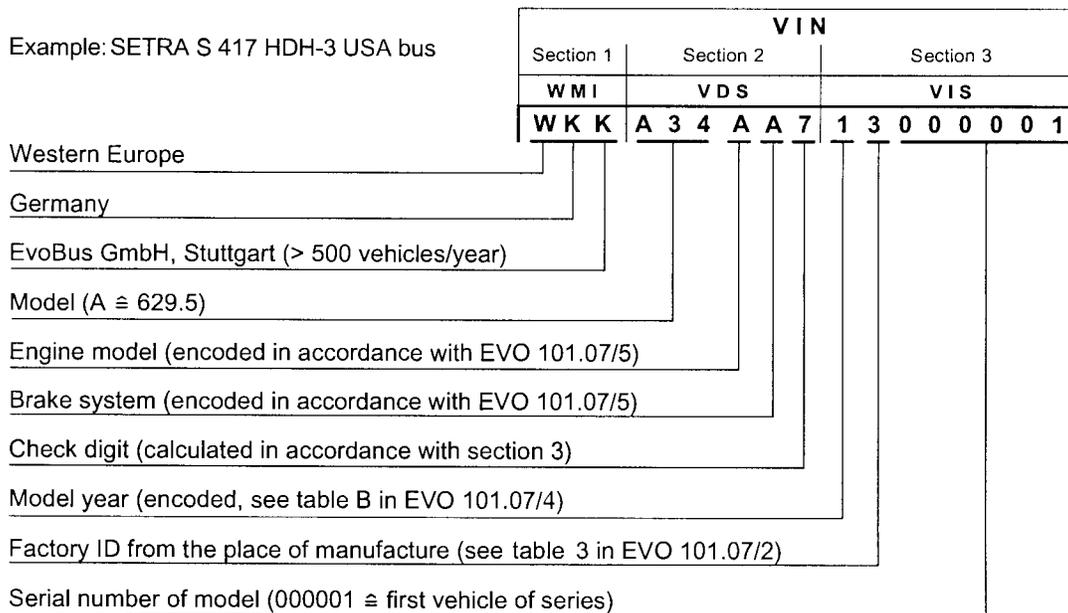
1 Scope and field of application

This standard contains special regulations in accordance with the regulations of US law 49 CFR 565 and applies to the vehicle identification numbers (VIN) of commercial vehicles from the series 400 manufactured by EvoBus GmbH Stuttgart and delivered to the USA.

It is designed to meet the increased demands made by the US authorities for information contained in the VIN. The VIN used by EvoBus GmbH for vehicles supplied in Europe for example, does not fully meet all these requirements. Therefore this VIN cannot be used for US vehicles manufactured by EvoBus.

2 Vehicle identification number VIN (number sequence)

In addition to the regulations in EVO 101.07/1 the following rule applies to EvoBus vehicles delivered to the USA:



3 Calculating the check digit

The check digit in the ninth position of the VIN is calculated by the following procedure:

Vehicle identification number (VIN)	W	K	K	A	3	4	A	A	?	1	3	0	0	0	0	0	1
Encoded values in accordance with table D ^a :	6	2	2	1	3	4	1	1	--	1	3	0	0	0	0	0	1
Value factors in accordance with table E ^a :	8	7	6	5	4	3	2	10	0	9	8	7	6	5	4	3	2
Products of position-wise multiplication of the second line digit by the third:	48	14	12	5	12	12	2	10	0	9	24	0	0	0	0	0	2
Sum of all the individual products:	150																
This sum divided by 11:	150 : 11 = 13 remainder 7/11																
Check digit (= division remainder):	7																

Note: If the check digit is calculated as 10, enter an X in the ninth position of the VIN.

^a See EVO 101.07/4



EvoBus GmbH

Vehicle identification number (VIN)
Tables with VIN data specific to USA vehicles

Company standard

EVO 101.07/4

October 1999

1 Scope and field of application

This document is a supplement to standard EVO 101.07/3 and is used in particular to determine the VIN numbers for vehicles to be delivered to the USA. It contains tables and data which the vehicle manufacturer selects and passes on to the relevant authorities from time to time or uses to fill in the individual number positions himself. This data is taken from the US law 49 CFR 565.

2 Tables A, B, C, D and E

Table A

Vehicle model and identification data to be assigned

Vehicle model	Data to be assigned
Bus	Model, series, type of superstructure, engine model and brake system

Table B

Characters used to encode the model year (in accordance with ISO 3779)

Model year	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
Character	A	B	C	D	E	F	G	H	J	K	L	M
Model year	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Character	N	P	R	S	T	V	W	X	Y	1	2	3
Model year	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Character	4	5	6	7	8	9	A	B	C	D	E	F

Notes on table B: The model year is the year assigned to an individual vehicle model irrespective of the calendar year in which the vehicle was actually manufactured.

Table C

Permitted numbers and letters (in accordance with ISO 3780)

Numbers	1 2 3 4 5 6 7 8 9 0
Letters	A B C D E F G H J K L M N P R S T U V W X Y Z

Notes on table C: All the positions in a vehicle identification number shall be filled with a character from table C.

Table D

Mathematical values of the characters (to calculate the check digit)

Character	1	2	3	4	5	6	7	8	9	0
Value	1	2	3	4	5	6	7	8	9	0

Character	A	B	C	D	E	F	G	H	J	K	L	M	N	P	R	S	T	U	V	W	X	Y	Z
Value	1	2	3	4	5	6	7	8	1	2	3	4	5	7	9	2	3	4	5	6	7	8	9

Table E

Value factors for number positions 1 to 17 (to calculate the check digit)

Number position	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Value factor	8	7	6	5	4	3	2	10	0	9	8	7	6	5	4	3	2

EvoBus

Vehicle identification number (VIN)

Engine models and brake systems for vehicles for the USA

Company standard

EVO 101.07/5

June 2001

Overview of engine models

(4th position of 2nd part of the VIN)

For engine model numbers and engine certificates for the USA, see EVO 101.07/6

Letter	Engine model	Number of cylinders and configuration	Displacement	Rated power at 2,100 rpm	Fuel	Manufacturer
A	Series 60	6 in-line	12,700 cm ³	321 kW	Diesel	Detroit diesel
B						
C						
D						
E						
F						
G						
H						
J						
K						
L						
M						
N						
P						
R						
S						
T						
U						
V						
W						

Overview of brake systems

(5th position of 2nd part of the VIN)

Letter	Brake system	Manufacturer	Additional equipment
A	Dual-circuit power brake		
	1st axle: drum brake – Cam Master "Q" 16.5" x 5"	Rockwell	---
	2nd axle: drum brake – Cam Master "W" 14.5" x 8"	Rockwell	---
	3rd axle: drum brake – Cam Master "Q" 16.5" x 5"	Rockwell	---
B	Dual-circuit power brake		
	1st axle: Hydraulic disc brake model 4 K85	Knorr	---
	2nd axle: drum brake "W" 14.5" x 8"	Rockwell	---
	3rd axle: drum brake "Q" 16.5" x 5"	Rockwell	---
C	Dual-circuit power brake		
	1st axle: Lucas D 3 pneumatic disc brake	Lucas	ABS
	2nd axle: drum brake 410 mm x 220 mm Z	Perrot	ABS
	3rd axle: drum brake 410 mm x 140 mm Z	Perrot	ABS
D	Dual-circuit power brake		
	1st axle: SB 7000 Knorr pneumatic disc brake	Knorr	ABS
	2nd axle: SB 7000 Knorr pneumatic disc brake	Knorr	ABS
	3rd axle: SB 7000 Knorr pneumatic disc brake	Knorr	ABS

Standards department

Prepared *Jessie*Approved *Pat*

Replaces edition 99.10

EvoBus

Vehicle identification number (VIN)

Engine model numbers and engine certificates for the USA

Company standard

EVO 101.07/6

June 2001

Overview of engines with several certificates

Letter	Engine model	Model number	Year of certification	Number of cylinders and configuration	Displacement	Rated power at 2,100 rpm	Fuel	Manufacturer
A	Series 60	6067-MK 1 E	2002	6 in-line	12,700 cm ³	321 kW	Diesel	Detroit-Diesel
B								
C								
D								
E								
F								
G								
H								
J								
K								
L								
M								
N								
P								
R								
S								
T								
U								
V								
W								
X								
Y								
Z								

Standards department

Prepared *Jessie*

Approved *Pat*

Replaces edition 99.10