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VEHICLE IDENTIFICATION NUMBER

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Each vehicle has an identification number assigned by the manufacturer which consists out of 17 characters. The following characters have been assigned (VIN-decoder) :

Section 1 : the WMI-code for Van Hool Bus&Coach Manufacturer is YE2

Section 2 : Attributes of vehicle

**VEHICLE MODEL (position 4) :**

C = Commuter Coach C2000  
D = Double Deck Coach TD9  
S = Coach T2100 Shell  
T = Tourist Coach T2100  
U = Urban Bus  
V = Tourist Coach T900  
X = Commuter Coach CX  
Y = Tourist Coach TX  
Z = Double Deck Coach TDX

**VEHICLE SERIES (position 5) :**

A = 3 axle 40'  
B = 2 axle 35'  
C = 3 axle 45'  
D = 2 axle 30'  
E = 3-axle 60'  
F = 2-axle 40'  
G = 3-axle 8 wheels 43'  
H = 3-axle 10 wheels 43'

**VEHICLE BODY TYPE (position 6) :**

**for vehicle model C, S, T, V**

1 = Normal  
2 = Lift  
3 = Lift + ADA toilet

**for vehicle model U, X, Y**

1 = Normal  
2 = Lift

**for vehicle model D, Z**

1 = Normal  
2 = Sleepercoach

**ENGINE TYPE (position 7) :**

**for vehicle model C**

1 = Detroit Diesel Series 60 - 11,1 l (350 HP)  
2 = Detroit Diesel Series 60 12,7 l ( $\geq 370$  HP)  
3 = Cummins ISM (370 HP)  
4 = Detroit Diesel Series 60 12,7 l (2003) ( $\geq 375$  HP)  
5 = Cummins ISM (450 HP)

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6 = Detroit Diesel Series 60 12,7 l (2004) (445 HP)

7 = Caterpillar C13 ACERT (430 HP)

8 = Caterpillar C13 ACERT (410 HP)

9 = Detroit Diesel Series 60 14L (515 HP)

A = Detroit Diesel DD13 12.8L (450 HP)

B = Cummins ISX 11.9L (500 HP) / ISX 12 (500HP) as from 2012

**for vehicle model D :**

1 = Cummins ISM (450 HP)

2 = Cummins ISM (410 HP)

3 = Cummins ISX 11.9L (500 HP) / ISX 12 (500HP) as from 2012

**for vehicle model S :**

1 = Detroit Diesel Series 60 (500 HP)

2 = Cummins ISM (450 HP)

**for vehicle model T :**

1 = Cummins M11 PLUS (400 HP)

2 = Detroit Diesel Series 60 (430 HP)

3 = Cummins ISM

4 = Detroit Diesel Series 60 (2004) (445 HP)

5 = Cummins ISM (450 HP)

6 = Caterpillar C13 ACERT (430 HP)

7 = Caterpillar C13 ACERT (410 HP)

8 = Detroit Diesel Series 60 14L (515 HP)

9 = Detroit Diesel DD13 12.8L (450 HP)

A = Cummins ISX 11.9L (500 HP) / ISX 12 (500HP) as from 2012

**for vehicle model U :**

1 = Cummins 6B 5.9 (175 HP)

2 = Cummins ISB (175 HP)

3 = Cummins ISL (330 HP)

4 = Cummins ISL (280 HP)

5 = Siemens electric drive motors

6 = Cummins ISM (280 HP)

7 = Cummins ISM (330 HP)

8 = Cummins ISB (245 HP)

9 = Cummins ISB (280 HP)

**for vehicle model V :**

1 = Cummins LTA-10 300 FFC (300 HP)

2 = Cummins LTAA 10 B 300 STC

3 = Cummins L10 CELECT (330 HP)

4 = Cummins M11 CELECT (370 HP)

5 = Cummins C8.3 - 300 (300 HP)

6 = Cummins M11 PLUS CELECT (400 HP)

7 = Detroit Diesel Series 60 (500 HP)

**for vehicle model X**

1 = Detroit Diesel DD13 12.8L (450 HP)

2 = Cummins ISX 12 (425 HP)

3 = Cummins ISL 9 (345 HP)

**for vehicle model Y :**

1 = Detroit Diesel DD13 12.8L (450 HP)




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2 = Cummins ISX 12 (425 HP)  
**for vehicle model Z**  
 1 = Cummins ISX 12 (425 HP)

**BRAKING SYSTEM (position 8) :**

B : Bendix brake system

Section 3 : check digit (position 9)

Section 4 : serial number

**MODEL YEAR (position 10)**

C = 2012  
 D = 2013  
 E = 2014  
 F = 2015  
 G = 2016  
 H = 2017  
 J = 2018  
 K = 2019  
 L = 2020  
 M = 2021

**PLANT ( position 11 ) :**

2 = Bus & Coaches Belgium  
 3 = Bus & Coaches Macedonië

**SERIAL NUMBER (positions 12 - 17) :**

0 + 5 numeric characters

The VIN can be found in the chassis frame at the RHS behind the engine for vehicle models C, S, T, V, X and Y, and at the RHS near by the front axle (wheel arch) for vehicle models D and U.