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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 TD925
- S = Coach T2100 Shell
- T = Tourist Coach T2100
- U = Urban Bus
- V = Tourist Coach T900
- X = Commuter Coach CX
- Y = Tourist Coach TX

**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 43' (rear axle 6 tires)
- H = 3-axle 43' (rear axle 8 tires)

**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**

- 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)
- 6 = Detroit Diesel Series 60 12,7 l (2004) (445 HP)
- 7 = Caterpillar C13 ACERT (430 HP)

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- 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 PK)
- 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 (300HP)
- 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 (500HP)

**for vehicle model Y :**

- 1 = Detroit Diesel DD13 12.8L (450 PK)
- 2 = Cummins ISX 12 (500HP)

**BRAKING SYSTEM (position 8) :**

- B : Bendix brake system



Section 3 : check digit (position 9)

Section 4 : serial number

**MODEL YEAR (position 10)**

**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.