

Subject: Vehicle Identification Number Deciphering Information for Rosenbauer International AG

Dear Sir or Madam,

In accordance with 49 CFR Part 565, Vehicle Identification Number Requirements, Rosenbauer International AG is submitting information necessary to decipher the characters contained in its Vehicle Identification Numbers.

Rosenbauer International AG is a low-volume manufacturer assigned WMI: VA9/RB1. If you need additional information or have any questions, please do not hesitate to contact me via telephone +43 664 80 67 96 658 or e-mail alexander.pohn@rosenbauer.com.

new record of description for Rosenbauer International AG

1st Section

Position 1 World Manufacturer Identification
according to ISO 3780

- V for defined countries in Europe, assigned by SAE

Position 2 World Manufacturer Identification
according to ISO 3780

- A to E for AUSTRIA, assigned by SAE

Position 3 World Manufacturer Identification

- 9 for Rosenbauer as low- volume manufacturer, assigned by SAE

2nd Section

Position 4 Vehicle Descriptor Section for Chassis

- 2 for axle formula 4x2 (for example: Rosenbauer RT and RTX without all- wheel drive)
- 4 for axle formula 4x4 (for example: Rosenbauer PANTHER, Rosenbauer RT and RTX)
- 6 for axle formula 6x6 (for example: Rosenbauer PANTHER)
- 8 for axle formula 8x8 (for example: Rosenbauer PANTHER)

Position 5 Vehicle Descriptor Section for cab type

- N for Narrow (below 2500 mm)
- W for Wide (greater than 2500 mm)

Position 6 Vehicle Descriptor Section for Series

- P for Rosenbauer PANTHER
- A for Rosenbauer RTX Advanced
- B for Rosenbauer RT Basic

additional information for each vehicle series:

- The Rosenbauer RTX is a low-volume fire apparatus series with electric drivetrains adapted to the customer's need, refers to a "Pumper Fire Apparatus" as defined by the National Fire Protection Agency, and necessary Motor Vehicle Safety Standards being different from UNECE Certification (Rosenbauer RT series). The vehicle type is specified as Special Vehicle based on a truck chassis categorised in Gross Vehicle Weight Rating classes 7 and 8. For pictures of a representative, Rosenbauer RT and RTX see Annex 1.
- The Rosenbauer PANTHER is a low-volume fire apparatus designed for the needs of Aircraft Rescue and Fire Fighting (ARFF), refers to an "ARFF Fire Apparatus" as defined by the National Fire Protection Agency. The vehicle type is specified as Special Vehicle based on a truck chassis categorised in Gross Vehicle Weight Rating class 8. For pictures of a representative, Rosenbauer PANTHER see Annex 2

Position 7 Vehicle Descriptor Section for Engine type

- R for manufacturer Rosenbauer: in-line 6 cylinder, compression ignition, displacement 2993 cm³ (182.64 in³)
- V for manufacturer Volvo: in- line 6 cylinder, compression ignition, displacement 16123 cm³ (983.89 in³)

Position 8 Vehicle Descriptor Section for Gross Vehicle Weight Rating according to Gross Vehicle Weight Rating Classes in 49 CFR Part 565 table II

- 8 Class 8 Greater than 14968 kg (for example: Rosenbauer PANTHER and Rosenbauer RT)
- 7 Class 7 Greater than 11793 kg
- 6 Class 6

3rd Section

Position 9 Vehicle Descriptor Section for Check Digit, calculated see 49 CFR Part 565.15(c)

4th Section

Position 10 Vehicle Identifier Section for year code according to year codes for VIN in 49 CFR Part 565 table VII

- L for 2020
- M for 2021
- N for 2022
- P for 2023
- ...

Position 11 Vehicle Identifier Section for manufacturing location

- L for Leonding, Austria

Position 12 Vehicle Identifier Section for Digit of manufacturer

- R for Rosenbauer, assigned by SAE

Position 13 Vehicle Identicator Section for Digit of manufacturer

- B for Rosenbauer, assigned by SAE

Position 14 Vehicle Identicator Section for Digit of manufacturer

- 1 fixed digit for Rosenbauer (not allowed to be a letter), assigned by SAE

Position 15 Vehicle Identicator

current number, sequentially assigned

Position 16 Vehicle Identicator

current number, sequentially assigned


Position 17 Vehicle Identicator

current number, sequentially assigned

additional information on SAE assigned WMI code VA9/RB1:

Rosenbauer International AG is fully aware that sharing of WMI codes across vehicle types is not permitted and that the WMI code VA9/RB1 has to be used for Special Vehicles only. If Rosenbauer International AG will manufacture trailers an additional WMI code and different attributes are required for the VIN positions 4, 5, 6, 7 and, 8 to meet the 49 CFR Part 565, Vehicle Identification Number Requirements.

Thank you for your consideration.



LEONDING, 18th of May 2022

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