



Customer Information

| Vehicle Configuration | | | |
|--|--|-------------------------|-------------------------------|
| VIN: | VEH-1234567890 | Vehicle Category | M3 |
| Axle Configuration: | 4x2 | TPMLM: | 3500 kg |
| Vehicle Group: | 32e | CO2 Standards Group: | N/A |
| Manufacturing Step 1: | | | |
| Manufacturer: | Generic Truck Manufacturer | | |
| Address: | Street, ZIP City | | |
| Manufacturing Step 2: | | | |
| Manufacturer: | Some Manufacturer | | |
| Address: | Some Manufacturer Address | | |
| Model: | Sample Bus Model | Corrected Actual Mass: | 500 kg |
| ZEV: | no | HE HDV: | no |
| Waste Heat Recovery: | no | Dual Fuel Vehicle | no |
| Class Bus: | II+III | Nbr. of Passengers: | 24 |
| ICE Rated Power: | 220 kW | ICE Capacity: | 7.7 ltr |
| Fuel Types | | | |
| Fuel Type: | Diesel CI | | |
| Transmission Values: | Standard values | Transmission Type: | APT-S |
| Nbr. Gears: | 6 | Retarder | yes |
| Axlegear Ratio: | 6.500 | Average RRC: | 0.0060 |
| Advanced Driver Assistant Systems | | | |
| Engine Stop/Start: | yes | Eco Roll w/o ICE Stop: | no |
| Eco Roll w/ ICE Stop: | no | PCC: | no |
| Axle 1 | | Axle 2 | |
| Dimension: | 315/70 R22.5 | Dimension: | 315/70 R22.5 |
| Fuel Eff. Class: | | Fuel Eff. Class: | |
| Certification Nbr: | e12*0815/8051*2017/05E0000*00 | Certification Nbr: | e12*0815/8051*2017/05E0000*00 |
| Steering Pump(s) | | Electric System | |
| Technology: | Variable displacement elec. controlled | Alt. Technology: | conventional |
| Pneumatic System | | HVAC | |
| Smart Comp. System: | no | System Configuration: | 6 |
| Smart Reg. System: | no | Fuel Fired Heater Pwr.: | 50 kW |
| | | Double Glazing: | no |

| Signature Input Data Primary Vehicle | |
|--------------------------------------|--|
| Digest Value: | 1uEczSkAg1KESXrFotVZcSUXnabyxiEqNxtcdmJj0Mo= |

| Signature Manufacturer Record File Primary Vehicle | |
|--|--|
| Digest Value: | gmnSkDkEl/Ejn2SsolvWBx3gNUh7ebWczwvaBSTihBM= |

| Signature Input Data Complete(d) Vehicle | |
|--|--|
| Digest Value: | oAVFqbQgEH0MF2QTsWDps3aLGPIdvl8rucb0/Ke1lto= |

Signature Manufacturer Record File Complete(d) Vehicle

Digest Value:

DorX8hv2oa7RteF4XYAemHIHDDjQLLhA3qH/OeIw4CE=

Simulation Status: Success

Mission Profile: Interurban

Total Vehicle Mass: 1326 kg

Mass Passengers: 826 kg

Passenger Count: 11.64

Total

Average Speed: 34.8 km/h

Fuel: Diesel

Fuel cons.: 177.5 g/km

Fuel cons.: 15.25 g/p-km

Fuel cons.: 7.579 MJ/km

Fuel cons.: 0.6511 MJ/p-km

Fuel cons.: 21.23 l/100km

Fuel cons.: 0.01824 l/p-km

CO2: 555.5 g/km

CO2: 47.72 g/p-km

Mission Profile: Interurban

Total Vehicle Mass: 2204 kg

Mass Passengers: 1704 kg

Passenger Count: 24.00

Total

Average Speed: 34.8 km/h

Fuel: Diesel

Fuel cons.: 181.2 g/km

Fuel cons.: 7.549 g/p-km

Fuel cons.: 7.736 MJ/km

Fuel cons.: 0.3223 MJ/p-km

Fuel cons.: 21.67 l/100km

Fuel cons.: 0.009029 l/p-km

CO2: 567.0 g/km

CO2: 23.63 g/p-km

Mission Profile: Coach

Total Vehicle Mass: 1342 kg

Mass Passengers: 842 kg

Passenger Count: 11.85

Total

Average Speed: 65.2 km/h

Fuel: Diesel

Fuel cons.: 239.3 g/km

Fuel cons.: 20.19 g/p-km

Fuel cons.: 10.22 MJ/km

Fuel cons.: 0.8620 MJ/p-km

Fuel cons.: 28.62 l/100km

Fuel cons.: 0.02415 l/p-km

CO2: 748.9 g/km

CO2: 63.19 g/p-km

Mission Profile: Coach

Total Vehicle Mass: 1352 kg

Mass Passengers: 852 kg

Passenger Count: 12.00

Total

Average Speed: 65.2 km/h

Fuel: Diesel

Fuel cons.: 237.0 g/km

Fuel cons.: 19.75 g/p-km

Fuel cons.: 10.12 MJ/km

Fuel cons.: 0.8435 MJ/p-km

Fuel cons.: 28.35 l/100km

Fuel cons.: 0.02363 l/p-km

CO2: 742.0 g/km

CO2: 61.83 g/p-km

Summary

Average Passenger Cnt: 12.54

Fuel: Diesel

Fuel cons.: 230.2 g/km
Fuel cons.: 18.36 g/p-km
Fuel cons.: 9.829 MJ/km
Fuel cons.: 0.7839 MJ/p-km
Fuel cons.: 27.53 l/100km
Fuel cons.: 0.02196 l/p-km

CO2: 720.5 g/km

CO2: 57.46 g/p-km

Application Information

VECTO Version: 4.0.2.3275

Date: 2024-02-05T13:54:29.7456125Z

Customer Information File Signature

Digest Value: iRqdYksHi/Y8BXDe6GXEPjsXoNrSQC89gm54yyTtbdk=