



## Vehicle data information products CO<sub>2</sub>

Version date: 4 Oct. 2019, subject to change.

Purpose	Gives all IVZ data that is relevant to the CO <sub>2</sub> fee, down to the vehicle level.
Period covered	Covers first-time registrations of newly imported vehicles for the current year, and first-time registration in Switzerland for imported used vehicles, if the value specified in data field "Duration" does not exceed 6 (i.e. six months).
Vehicle categories	Passenger car (code 01), delivery vehicle (code 30) and articulated truck (code 38) up to 3.5 tonnes loaded weight.

No responsibility will be assumed for any aspect of the information provided. IVZ vehicle data in general cannot be used to calculate the amount of CO<sub>2</sub> emitted by a vehicle fleet or an individual vehicle. The data is provided only for the purposes of a very approximate indication.

Data field	Description
1. TG-Inhabercode	model_approval_owner_code: This information is only displayed if requested by the owner of the model approval, otherwise it is left empty.
2. Stamm-Nr	Master_number: Unique vehicle number in the registry. Not on vehicle. Eight-digit number with a ninth digit for the checksum. Item 18 in the vehicle registration certificate.
3. Erstinverkehrsetzung_Monat	Date_of_first_registration_month/year: Date of first registration of vehicle.
4. Erstinverkehrsetzung_Jahr	For imported used vehicles: date for that country.
5. Typengenehmigung_X	model approval_X: Indicates vehicles with the model approval number X
6. Gebrauchcode	Used_vehicle_code: A=imported used vehicle, date of first registration in country of origin known; G=First registration was in Switzerland, used vehicle operated for >20 hours or >2000 km or Date of first registration in country of origin not known
7. Ersterfassung_Monat	Swiss_registration_month/year: Only used for imported used vehicles (except from PL). Date the vehicle was registered, often corresponds to the date the vehicle was first authorized for road operation in Switzerland.
8. Ersterfassung_Jahr	
9. Dauer	Duration: Only used for imported used vehicles (except from PL). The time elapsed from the day the vehicle was first authorized for road operation in the country of origin to the day it was registered in Switzerland, rounded off to the nearest month. May correspond to the length of time the vehicle was registered in the other country. Note: For the purpose of the CO <sub>2</sub> fee, what counts is the time from initial approval for road operation in the other country to the day the vehicle was cleared through customs. This information cannot be obtained from the registry data.
10. Fahrzeugart_Code	Vehicle_category: Swiss vehicle classification, item 19 in the vehicle registration certificate. Vehicle category as per the vehicle registration certificate: either the current one or the most recent one.
11. Fahrzeugart	Note: For the purposes of the CO <sub>2</sub> fee, what counts is the vehicle category specified on first registration.
12. Fahrzeugklasse	Vehicle_class: European classification
13. Treibstoff_Code	Fuel_code
14. Treibstoff	Fuel
15. CO <sub>2</sub>	CO <sub>2</sub> emissions [g/km].
16. CO <sub>2</sub> _erdgaskor	CO <sub>2</sub> _biogas: The calculation assumes 10% biogas admixture [g/km].
17. Marke	Make, Make_and_model, Capacity, Model_approval_number, Power: Only given if CO <sub>2</sub> value is not present, or if the model approval code is being displayed. Displacement in [cc].
18. Marke_und_Typ	
19. Hubraum	
20. Typengenehmigungs-Nr	Only given if the model approval code is being displayed.
21. Leistung	Only given if CO <sub>2</sub> value has not been recorded. Engine power, in kW. For hybrid vehicles, the higher of the fitted motor/engine power. Item 76 in the vehicle registration certificate.
22. Leergewicht	Empty_weight: Item 30 in the vehicle registration certificate [kg]. Determines the status for minor importers.
23. Leergewicht_TG	Empty_weight_TA: Maximum empty weight as per model approval certificate. Determines the status for major importers. Given in [kg].