



OFV Kjøretøydata export

Opplysningsrådet for Veitrafikken

Description of export 7 from OFV Kjøretøydata, version 1.6

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Changelog

Version	Date	Change	Changed by
1.0	20.10.2016	Created	KNS
1.1	25.01.2017	Changed	KNS
1.2	24.02.2017	Changed	KNS
1.3	02.01.2018	New data added	KNS
1.4	24.09.2018	New data added	KNS
1.5	04.12.2020	Updated units	KNS
1.6	08.03.2021	Update tech/equ data	KNS

Document references

Reference	Titel	Filename	Version

1. DESCRIPTION OF EXPORT FROM OFV KJØRETØYDATA

This document describes the content in files that are exported from OFV Kjøretøydata every night.

Content

The files includes all changes done until 23:59 the day before export generated date.

Files are grouped under vehiclegroup directory, which means that eg. files for “passenger” cars is located under directory 101 (vehiclegroup for passenger cars) and “commercial vehicles” is located under 311 etc.

Name

The following vehiclegroups is presented, but only available if customer has a valid subscription for it:

- 101 Passenger cars
- 311 Commercial vehicles
- 610 Light motorbike
- 620 Heavy motorbike

The following files are generated under each vehiclegroup directory and represent full data export for current year:

Filename	Content	Dependencies
VehicleGroup.csv	List of vehiclegroups	-
VehicleTechnicalCodes.csv	Description and grouping of all technical codes.	-
VehicleEquipmentCodes.csv	Description and grouping of all equipment codes	-
Vehicles_current.csv	All vehicles presented to marked current year – basedata for vehicles	-
VehiclesData_current.csv	Technical data values belonging to vehicles	Vehicles_current.csv (variantId), VehicleTechnicalCodes_current (technicalCode)
VehiclesEquipmentData_current.csv	Equipment data values belonging to vehicles	Vehicles_current.csv (variantId), VehicleEquipmentCodes_current (equipmentCode)
VehiclesEquipmentComment_current.csv	Equipment comments belonging to vehicles	Vehicles_current.csv (variantId)
VehiclesPicturePath_current.csv	Path where pictures for vehicles can be found and retrieved	Vehicles_current.csv (variantId)
VehicleEngines_current.csv	Engines belonging to each vehicle	Vehicles_current.csv (variantId)
VehicleEnginesData_current.csv	Technical data values belonging to engines	VehicleEngines_current.csv (engineId),

		VehicleTechnicalCodes_current (technicalCode)
VehicleEnginesBatteyData_current.csv	Technical data belonging to batteries	VehicleEngines_current.csv (batteryId), VehicleTechnicalCodes_current (technicalCode)

The following files are identical in content with does above, but represent the difference on daily base.

Filename	Comments
Diff_Vehicles_current.csv	Status value for each vehicle describes if the vehicle is NEW, EXPIRED or CHANGED. In case CHANGED it means that a another vehicle has EXPIRED and a changed version has arrived (typically a new revision "+1" and in some cases modelyear and revision change – see <i>description of RevisionCode for more details.</i>). In case NEW a new vehicle has arrived (typically revision "0")
Diff_VehiclesData_current.csv	
Diff_VehiclesEquipmentData_current.csv	
Diff_VehiclesEquipmentComment_current.csv	
Diff_VehiclesPicturePath_current.csv	
Diff_VehicleEngines_current.csv	
Diff_VehicleEnginesData_current.csv	
Diff_VehicleEnginesBatteyData_current.csv	

Format

Content in files is generated as semicolon-separated with CRLF and Unicode characters.

Identification

Identification of each vehicle is defined by separate fields that combined gives a unique vehicle.

That unique vehicle also has an internal "variantId" which is unique – variantId is used as key to bind technical-, equipment- and enginedata together.

Identification is defined by the following fields and order - named as "StructureNo:

- BrandCode (Merke)
- ModelCode (Modell)
- VariantCode (Variant)
- ModelYear (Modellår)
- RevisionCode (Revisjon)

BrandCode:

- Under normal circumstances the brand code used comes from Norwegian Public Road Administration (NPRA), but in some cases OFV has defined their own brand code. This can be in cases where NPRA has not defined a brand code or when brands has been combined.

ModelCode:

- Model code increases under each brand whenever a new model arrives.

VariantCode:

- Variant code increases under each model whenever a new variant arrives.

ModelYear:

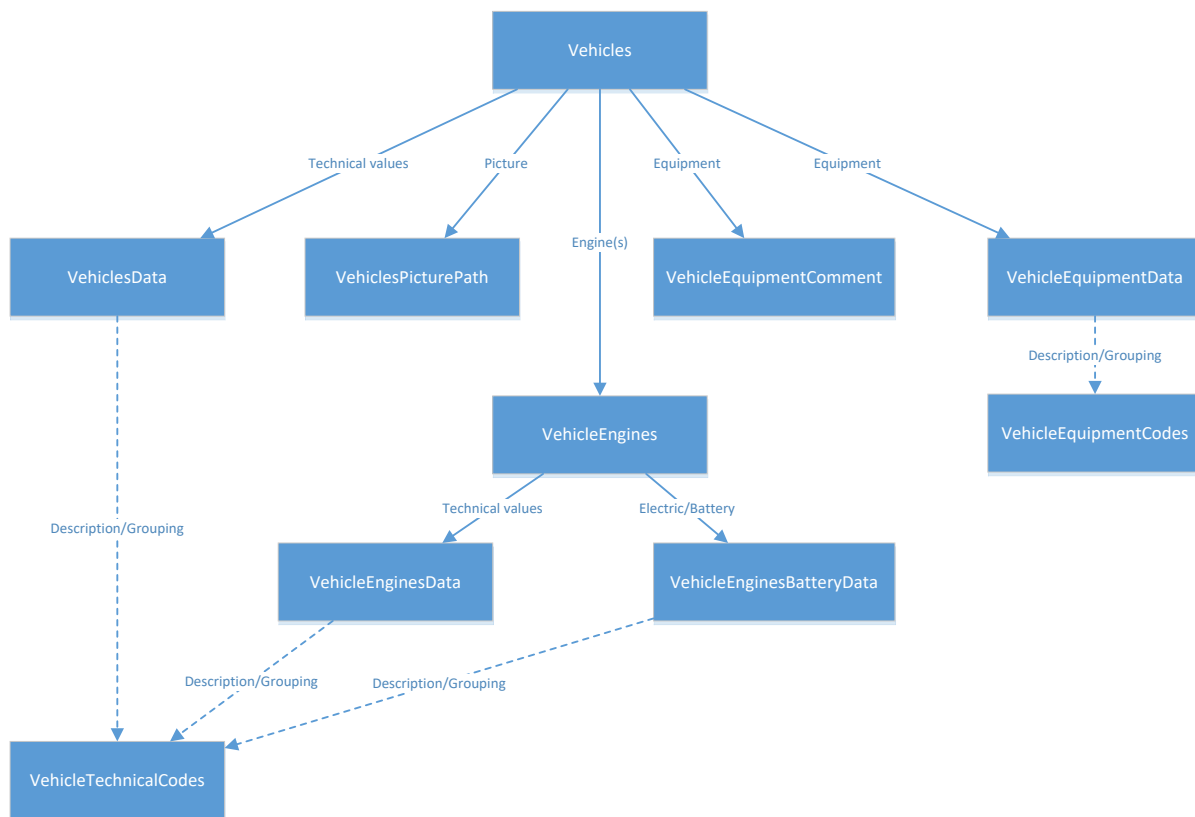
- ModelYear can represent both prior years, current year and next year. This is varying for each brand and model depending on how often the producer introducing new vehicles. In some cases next year vehicles is already presented at summertime in current year.

RevisionCode:

- RevisionCode is set by system and increases by one under BrandCode-ModelCode-VariantCode-ModelYear.
- First revision is "0" and means that it is a new vehicle.
- RevisionCode increases by every change done to a vehicle, and always replaces the revision before – the vehicle replaced has *expired*.
 - Sometimes ModelYear also changes and triggers a creation of *expired* vehicle and a *changed* vehicle in the diff-file.
 - It's possible to find expired changed vehicles by compare brandcode, modelcode and variantcode – these will be identically while modelyear and/or revisioncode are different.

2. EXPORT OVERVIEW

Binding between data in files is shown in figure.



Vehicles is a list off all vehicles presented to market in current year – only ONE entry for each vehicle.

VehiclesData is a list of values for each vehicle, and each value has a code that refers to a technical specification and grouping, which is to find in *VehicleTechnicalCodes*.

VehiclePicturePath has an entry for each vehicle and has a url-reference to pictures of the specific vehicle (se fileformat-section to get list of available picturefiles).

VehicleEquipment is a list of values for each vehicle, and each value has a code that refers to a equipment specification and grouping, which is to find in *VehicleEquipmentCodes*.

VehicleEquipmentComment has an entry for some vehicles (not all vehicles has an equipmentcomment) and is a text description referring to offers of equipment or bundling.

VehicleEngines has ONE or MORE entry for each vehicle (hybrid- and electric-cars offen has more than one engine). If an engine is driven by electricity, there will be a reference to a batterypack.

VehicleEnginesData is a list of values for each engine, and each value has a code that refers to a technical specification and grouping, which is to find in *VehicleTechnicalCodes*.

VehicleEnginesBatteryData is a list of values for each battery, and each value has a code that refers to a technical specification and grouping, which is to find in *VehicleTechnicalCodes*.

3. FILEFORMATS

Each file include different fields and format.

All fields in bold should be used as primary key.

VehicleGroups.csv

Name	Type	Max_length	Comment
VehicleGroupCode	short		Code
VehicleGroup	string	50	Name of vehiclegroup

This file is not needed and is only provided as an overview of defined vehiclegroups!

VehicleTechnicalCodes.csv

Name	Type	Max_length	Comment
TechnicalGroupCode	int		Group code (technical codes is grouped in defined groups)
TechnicalGroupName	string	50	Name of group (eg. Vekt)
TechnicalCode	int		Code
TechnicalName	string	50	Name of technical data (eg. Egenvekt uten fører)
ValueType	string	20	Type of the data - Number, yes-no or text
Unit	string	20	Unit if type is number (eg. Kg)

VehicleEquipmentCodes.csv

Name	Type	Max_length	Comment
EquipmentGroupCode	int		Group code (equipment codes is grouped in defined groups)
EquipmentGroupName	string	50	Name of group (eg. Lys)
EquipmentCode	int		Code
EquipmentName	string	50	Name of equipment data (eg. LED Hovedlys)

Vehicles_current.csv

(Diff_Vehicles_current.csv)

Name	Type	Max_length	Comment
StructureNo*	string	50	Unique number
VariantId*	int		Unique vehicle identification
VehicleGroupCode	short		Code
VehicleGroup	string	50	Name of vehiclegroup
BrandCode	int		
ModelCode	short		

VariantCode	int		
ModelYear	short		
RevisionCode	int		
ModelSplitCode	short		Code for Modelsplit
BrandName	string	50	Name of brand (eg. BMW)
ModelName	string	50	Name of model (eg. 5-Serie)
ModelGeneration	string	50	Name of model generation (eg. "7 (G30-G31)")
ModelSplitName	string	50	Name of model split (eg. 550i xDrive)
VariantName	string	255	Name of variant (eg. Gran Turismo)
Segment	string	50	Segment name (eg. Store biler)
ChassisShortName	string	3	Shortform of chassis (eg. COM)
Chassis	string	50	Name of chassis (eg. Combi-Coupè)
TransmissionShortName	string	3	Shortform of transmission (eg. AUT)
Transmission	string	50	Name of transmission (eg. Automat)
EnergySourceShortName	string	21	Shortform of energysource (eg. B)
EnergySource	string	50	Name of energysource (eg. Bensin)
TotalEngines	int		How many engines does vehicle have - hybrid can have 2 or more
EmissionStandard	string	50	Eurocap std. (eg. Euro 6)
ImporterPrice	decimal	9	Eg. 1403700.00
CurrencyCode	string	3	ONLY NOK (Norwegian kroners)
Approved	DateTime		The date when OFV approved this vehicle
Transferred	DateTime		The date when vehicle has been replaced by another or no longer is presented to marked
Status	string	7	Only used in file Diff_Vehicles_current.csv! NEW - new vehicle EXPIRED - no longer presented to marked or replaced by another revision CHANGED - new revision of an expired vehicle

* Can also be used as primary key

VehiclesData_current.csv

(Diff_VehiclesData_current.csv)

Name	Type	Max_length	Comment
VariantId	int		VariantId data belongs to
TechnicalCode	int		Code

Value	string	100	Value (eg. 1460, Bak or Ja etc.) - combine with data in VehicleTechnicalCodes.csv
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VehiclesEquipmentData_current.csv

(Diff_VehiclesEquipmentData_current.csv)

Name	Type	Max_length	Comment
VariantId	int		VariantId data belongs to
EquipmentCode	int		Code
Value	string	50	Value (eg. Ja, Nei, 6900.00 or Foran etc.) - combine with data in VehicleEquipmentCodes.csv

VehiclesEquipmentComment_current.csv

(Diff_VehiclesEquipmentComment_current.csv)

Name	Type	Max_length	Comment
VariantId	int		VariantId data belongs to
Comment	string	MAX	Comment to equipment - typically description of equipment packs or offers

VehiclesPicturePath_current.csv

(Diff_VehiclesPicturePath_current.csv)

Name	Type	Max_length	Comment
VariantId	int		VariantId data belongs to
PathToPictures*	string	MAX	URL where pictures can be retrieved

* Pictures available

- For cars
 - Back.jpg
 - Front.jpg
 - Front_1.jpg
 - Interior.jpg
 - Side.jpg
- For motorbikes
 - Bilde_1.jpg
 - Bilde_2.jpg
 - Bilde_3.jpg
 - Bilde_4.jpg

VehicleEngines_current.csv

(Diff_VehicleEngines_current.csv)

Name	Type	Max_length	Comment
VariantId	int		VariantId data belongs to
EngineId	int		Unique engine identification
EngineTypeCode	int		Code
EngineType	string	50	Type of engine (eg. Forbrenningsmotor or elektrisk)
FuelCode	int		Code
FuelName	string	50	Type of fuel (eg. Bensin)
BatteryId	int		Unique identification (use to find batterydata)
BatteryTypeCode	int		Code
BatteryType	string	50	Type of battery (eg. Litium Ion)

VehicleEnginesData_current.csv

(Diff_VehicleEnginesData_current.csv)

Name	Type	Max_length	Precision
EngineId	int		EngineId data belongs to
TechnicalCode	int		Code
Value	string	100	Value (eg. 145, Hovedmotor or Nei etc.) - combine with data in VehicleTechnicalCodes.csv

VehicleEnginesBatteyData_current.csv

(Diff_VehicleEnginesBatteyData_current.csv)

Name	Type	Max_length	Precision
BatteryId	int		BatteryId data belongs to
TechnicalCode	int		Code
Value	string	100	Value (eg. 230, Ja or Nei etc.) - combine with data in VehicleTechnicalCodes.csv

4. TECHNICAL DATA OVERVIEW

Technical data are dynamic and new value definitions will be added as they will be available in marked and adopted by OFV.

The file **VehicleTechnicalCodes.csv** will hold these values and should be investigated for new values.

Below list is generated 08.03.2021 as an example (142 available technical definitions):

TechnicalGroupCode	TechnicalGroupName	TechnicalCode	TechnicalName	ValueType	Unit
1	Motordata total	101	Motorytelse total	Number	kW
1	Motordata total	102	Motorytelse total	Number	hk
1	Motordata total	105	Motorytelse total (30 min)	Number	kW
1	Motordata total	106	Motorytelse total (30 min)	Number	hk
1	Motordata total	103	Dreiemoment total	Number	Nm
1	Motordata total	104	Drivhjul total	Text	
11	Garanti/service	1101	Garanti	Number	år
11	Garanti/service	1102	Garanti, km-begrensning	Number	km
11	Garanti/service	1103	Garanti mot rust	Number	år
11	Garanti/service	1104	Garanti lakk	Number	år
11	Garanti/service	1105	Serviceintervall	Number	km
11	Garanti/service	1106	Service ved behov	Yes-No	
2	Motordata	213	Motorindex	Number	
2	Motordata	215	Motortype	Text	
2	Motordata	220	Kjøling	Text	
2	Motordata	214	Turbo/Kompressor	Text	
2	Motordata	201	Sylindervolum	Number	cm ³
2	Motordata	202	Sylindre antall	Text	
2	Motordata	212	Kamaksler, antall	Number	
2	Motordata	211	Ventiler, antall	Number	
2	Motordata	203	Boring	Number	mm
2	Motordata	204	Slaglengde	Number	mm
2	Motordata	205	Kompresjon	Text	
2	Motordata	206	Motorytelse	Number	kW
2	Motordata	207	Motorytelse	Number	hk
2	Motordata	221	Motorytelse (30 min)	Number	kW
2	Motordata	222	Motorytelse (30 min)	Number	hk
2	Motordata	209	Turtall ved maks effekt	Number	o/min
2	Motordata	208	Dreiemoment	Number	Nm
2	Motordata	210	Turtall ved maks dreiemoment	Number	o/min
2	Motordata	216	Stop/start	Yes-No	
2	Motordata	218	Sylinderutkobling	Yes-No	
2	Motordata	219	Energigjenvinning	Yes-No	
2	Motordata	217	Lademotor	Yes-No	

2	Motordata	301	Partikkelfilter	Yes-No	
12	Batteridata	1201	Spenning	Number	Volt
12	Batteridata	1204	Ekstern lading	Yes-No	
12	Batteridata	1205	Ladespenning	Number	Volt
12	Batteridata	1206	Ladetid	Number	Timer
12	Batteridata	1207	Ladetid hurtiglading	Number	Timer
12	Batteridata	1202	Kapasitet	Number	kWh
12	Batteridata	1208	Vekt	Number	kg
12	Batteridata	1209	Batterileie, pris 10 000 km/år:	Number	kr
12	Batteridata	1211	Batterigaranti	Number	km
12	Batteridata	1212	Batterigaranti	Number	år
12	Batteridata	1213	Garantert restkapasitet	Number	%
12	Batteridata	1214	Maksimal ladefart	Number	kW
3	Miljødata	302	CO2-klassifisering	Text	
3	Miljødata	311	Strømforbruk NEDC	Number	kWh/100km
3	Miljødata	1203	Rekkevidde NEDC	Number	km
3	Miljødata	320	Strømforbruk WLTP	Number	kWh/100km
3	Miljødata	1210	Rekkevidde WLTP	Number	km
3	Miljødata	312	Forbruk 90 km/t	Number	l/100km
3	Miljødata	313	Forbruk 120 km/t	Number	l/100km
3	Miljødata	314	Forbruk WMTP	Number	l/100km
3	Miljødata	315	Rekkevidde batteri	Number	km
3	Miljødata	316	Strømforbruk	Number	kWh/mil
3	Miljødata	305	Forbruk snitt NEDC	Number	l/100km - kg/100km
3	Miljødata	317	Forbruk WLTP	Number	l/100km - kg/100km
3	Miljødata	306	CO2-utslipp NEDC	Number	g/km
3	Miljødata	318	CO2-utslipp WLTP	Number	g/km
3	Miljødata	307	NOx-utslipp NEDC	Number	mg/km
3	Miljødata	319	NOx-Utslipp WLTP	Number	mg/km
3	Miljødata	308	Partikkelutslipp	Number	g/km
3	Miljødata	309	Støy tomgang	Number	dBA
3	Miljødata	310	Kjørestøy	Number	dBA
3	Miljødata	321	CO2-utslipp WMTP	Number	g/km
3	Miljødata	322	NOx-Utslipp WMTP	Number	mg/km
3	Miljødata	323	Energiforbruk	Number	kWh/100km
4	Prestasjoner	401	Akselerasjon 0-100 km/t	Number	sek
4	Prestasjoner	402	Topp hastighet	Number	km/t
5	Drivlinje	501	Drivhjul	Text	
5	Drivlinje	504	Gir, antall	Text	
5	Drivlinje	505	Girbeskrivelse	Text	
5	Drivlinje	506	Lavgir	Yes-No	
5	Drivlinje	511	Drivlinjekode	Text	
5	Drivlinje	509	Clutch, type	Text	
5	Drivlinje	510	Kraftoverføring	Text	

6	Hjul/bremser	507	Parkeringsbrems, elektrisk	Yes-No
6	Hjul/bremser	508	Parkeringsbrems	Text
6	Hjul/bremser	601	Bremser foran	Text
6	Hjul/bremser	610	Diameter foran	Number mm
6	Hjul/bremser	611	Kalippere foran, antall stempel	Text
6	Hjul/bremser	614	Radialkalippere foran	Yes-No
6	Hjul/bremser	602	Bremser bak	Text
6	Hjul/bremser	612	Diameter bak	Number mm
6	Hjul/bremser	613	Kalippere bak, antall stempel	Text
6	Hjul/bremser	604	Dekkdimensjon foran	Text
6	Hjul/bremser	605	Dekkdimensjon bak	Text
6	Hjul/bremser	606	Felgdimensjon foran	Text
6	Hjul/bremser	607	Felgdimensjon bak	Text
6	Hjul/bremser	621	Differensialspærre	Yes-No
6	Hjul/bremser	622	Differensialbrems	Yes-No
6	Hjul/bremser	608	Minimum innpress foran	Number mm
6	Hjul/bremser	609	Minimum innpress bak	Number mm
6	Hjul/bremser	615	Dekktrykk foran	Text
6	Hjul/bremser	616	Dekktrykk bak	Text
6	Hjul/bremser	617	Alternativ dekkdimensjon 1 - foran	Text
6	Hjul/bremser	618	Alternativ dekkdimensjon 1 - bak	Text
6	Hjul/bremser	619	Alternativ dekkdimensjon 2 - foran	Text
6	Hjul/bremser	620	Alternativ dekkdimensjon 2 - bak	Text
14	Ramme/hjuloppheng	1408	Ramme, materiale	Text
14	Ramme/hjuloppheng	1401	Fjæring foran, konstruksjon	Text
14	Ramme/hjuloppheng	1402	Fjæring foran, justering	Text
14	Ramme/hjuloppheng	1403	Fjæringsvei foran	Number mm
14	Ramme/hjuloppheng	1406	Svingarm bak, konstruksjon	Text
14	Ramme/hjuloppheng	1407	Svingarm bak, materiale	Text
14	Ramme/hjuloppheng	1404	Fjæring bak, justering	Text
14	Ramme/hjuloppheng	1405	Fjæringsvei bak	Number mm
7	Karosseri	702	Antall dører	Text
7	Karosseri	703	Antall sitteplasser	Text
13	Bagasjerom	704	Bagasjeromvolum, normalt	Number liter
13	Bagasjerom	705	Bagasjeromvolum, maksimalt	Number liter
9	Varerom	901	Lengde	Number mm
9	Varerom	902	Bredde	Number mm
9	Varerom	903	Høyde	Number mm
9	Varerom	904	Volum	Number m3
9	Varerom	905	Skyvedør, antall	Text
9	Varerom	908	Bakdør, delt	Yes-No
9	Varerom	906	Vindu side	Yes-No
9	Varerom	907	Varmeapparat i varerom	Yes-No
9	Varerom	909	Lasteplan	Yes-No

8	Mål	801	Lengde	Number	mm
8	Mål	802	Bredde karosseri	Number	mm
8	Mål	815	Bredde	Number	mm
8	Mål	813	Bredde m/speil	Number	mm
8	Mål	803	Høyde	Number	mm
8	Mål	804	Akselavstand	Number	mm
8	Mål	811	Setehøyde	Number	mm
8	Mål	805	Sporvidde foran	Number	mm
8	Mål	806	Sporvidde bak	Number	mm
8	Mål	807	Svingdiameter	Number	m
8	Mål	808	Bakkeklaring	Number	mm
8	Mål	812	Antall sitteplasser	Number	
8	Mål	809	Tankvolum	Number	liter
8	Mål	810	Tankvolum reserve	Number	liter
10	Vekt	1001	Egenvekt uten fører	Number	kg
10	Vekt	1002	Nyttelast	Number	kg
10	Vekt	1003	Tillatt totalvekt	Number	kg
10	Vekt	1004	Maksimal tilhengervekt	Number	kg
10	Vekt	1005	Maksimal taklast	Number	kg
10	Vekt	1006	Maksimal vogntogvekt	Number	kg

4.1. DRIVELINE CODE (TECHNICAL ID = 511)

Gives a short description of engine order of driveline (see below list):

Kortnavn	Navn
B	Bensin
BE85	Bensin/E85
BE85E	Bensin/E85/Elektrisitet
BE85EL	Bensin/E85/Elektrisitet/Ladbar
BE	Bensin/Elektrisitet
BEL	Bensin/Elektrisitet/Ladbar
BG	Bensin/Gass
BGE	Bensin/Gass/Elektrisitet
BGEL	Bensin/Gass/Elektrisitet/Ladbar
D	Diesel
DE	Diesel/Elektrisitet
DEL	Diesel/Elektrisitet/Ladbar
E	Elektrisitet
E	Elektrisitet
EB	Elektrisitet/Bensin
EBE85	Elektrisitet/Bensin/E85
EBE85L	Elektrisitet/Bensin/E85/Ladbar
EBG	Elektrisitet/Bensin/Gass

EBGL	Elektrisitet/Bensin/Gass/Ladbar
EBL	Elektrisitet/Bensin/Ladbar
ED	Elektrisitet/Diesel
EDL	Elektrisitet/Diesel/Ladbar
EG	Elektrisitet/Gass
EGB	Elektrisitet/Gass/Bensin
EGBL	Elektrisitet/Gass/Bensin/Ladbar
EGL	Elektrisitet/Gass/Ladbar
EH	Elektrisitet/Hydrogen
EHL	Elektrisitet/Hydrogen/Ladbar
G	Gass
GB	Gass/Bensin
GBE	Gass/Bensin/Elektrisitet
GBEL	Gass/Bensin/Elektrisitet/Ladbar
GE	Gass/Elektrisitet
GEL	Gass/Elektrisitet/Ladbar
H	Hydrogen
HE	Hydrogen/Elektrisitet
HEL	Hydrogen/Elektrisitet/Ladbar

Example:

When drivelinecode is **EBL** it means the electrical engine (E) is master, gasoline engine (B) is help/charge-engine and this one is a chargeable Plug-in hybrid (L).

When drivelinecode is **BEL** it means the gasoline engine (B) is master, electric engine (E) is helper-engine and this one is a chargeable Plug-in hybrid (L).

5. EQUIPMENT DATA OVERVIEW

Equipment data are dynamic and new value definitions will be added as they will be available in marked and adopted by OFV.

The file **VehicleEquipmentCodes.csv** will hold these values and should be investigated for new values.

Below list is generated 08.03.2021 as an example (201 available equipment definitions):

EquipmentGroupCode	EquipmentGroupName	EquipmentCode	EquipmentName
1	Lys	2	Xenon/Bi-Xenon hovedlys
1	Lys	105	LED hovedlys
1	Lys	4	Svingbare hovedlys
1	Lys	106	Dynamisk lysspredning hovedlys
1	Lys	107	Automatisk tenning hovedlys
1	Lys	7	Automatisk fjernlysdimmer

1	Lys	81	Nattsynassistent
1	Lys	3	Kurve/tåkelys foran
1	Lys	6	Aktive kurvelys
1	Lys	120	LED kurve/tåkelys
1	Lys	108	LED kjørellys
1	Lys	1	Frontlys, høydejusterbare
1	Lys	5	Lyktespylere
1	Lys	18	Regnsensor
8	Klima	28	Klimaanlegg, manuelt
8	Klima	29	Klimaanlegg, automatisk
8	Klima	27	Klimaanlegg, antall soner
8	Klima	30	Pollenfilter
8	Klima	31	Ekstravarmer, kjørevvarmer
8	Klima	33	Parkeringsvarmer
8	Klima	121	Parkeringsvarmer m/fjernstyring
8	Klima	34	Frontrute, oppvarmet
8	Klima	112	Spylerdyser, oppvarmede
3	Innvendig utstyr	40	Vindusheiser elektriske
3	Innvendig utstyr	32	Turteller
3	Innvendig utstyr	35	Head-Up display
3	Innvendig utstyr	41	Kjørekomputer
3	Innvendig utstyr	148	Kjørebok
3	Innvendig utstyr	149	Ferdskriver
3	Innvendig utstyr	39	Dekktrykksovervåker
3	Innvendig utstyr	42	Fartsholder, normal
3	Innvendig utstyr	113	Fartsholder med fartsbegrenser
3	Innvendig utstyr	43	Fartsholder, dynamisk
3	Innvendig utstyr	36	Innvendig åpning av tanklokk
3	Innvendig utstyr	38	Innvendig åpning av koffert
2	Utvendig utstyr	9	Metallic lakk
2	Utvendig utstyr	109	Perlemor/brilliant lakk
2	Utvendig utstyr	8	Lakkerte støtfangere
2	Utvendig utstyr	10	Lakkerte utvendige speil
2	Utvendig utstyr	110	Mørke ruter (Privacy)
2	Utvendig utstyr	12	Ruter, tonede
2	Utvendig utstyr	11	Manuelt soltak
2	Utvendig utstyr	13	Elektrisk soltak
2	Utvendig utstyr	15	Panorama glasstak
2	Utvendig utstyr	14	Speil, elektrisk
2	Utvendig utstyr	16	Speil, oppvarmet
2	Utvendig utstyr	99	Innfellbare speil, elektrisk
2	Utvendig utstyr	23	Sportsunderstell
2	Utvendig utstyr	24	Nivåregulering
2	Utvendig utstyr	26	Aktiv fjæring/demping

2	Utvendig utstyr	21	Felger, aluminium
2	Utvendig utstyr	101	Reservehjul
2	Utvendig utstyr	156	Jekk
2	Utvendig utstyr	147	Hurtiglader
2	Utvendig utstyr	155	Ladekabel
4	Underholdning / multimedia	48	Radio/CD-spiller
4	Underholdning / multimedia	141	Radio
4	Underholdning / multimedia	142	CD-spiller
4	Underholdning / multimedia	98	DAB-radio
4	Underholdning / multimedia	52	Høytalere, antall
4	Underholdning / multimedia	100	Internettilkobling
4	Underholdning / multimedia	102	USB-tilkobling
4	Underholdning / multimedia	126	AUX-tilkobling
4	Underholdning / multimedia	51	Oppgradert stereo
4	Underholdning / multimedia	45	Navigasjonssystem
4	Underholdning / multimedia	47	Mobiltelefoni, Bluetooth
4	Underholdning / multimedia	125	Mobiltelefon m/stemmestyring
4	Underholdning / multimedia	49	Mobiltelefoni, Integret
4	Underholdning / multimedia	146	Mobiltelefonspeiling
4	Underholdning / multimedia	53	DVD-spiller
4	Underholdning / multimedia	50	DVD skjermer, antall
4	Underholdning / multimedia	44	Multifunksjonsratt
4	Underholdning / multimedia	46	Multimedia-anlegg
4	Underholdning / multimedia	114	Lydanlegg, fjernstyrt
5	Seter / ratt	64	Førersete høydejusterbart
5	Seter / ratt	66	Førersete korsryggjustering
5	Seter / ratt	55	Seter, delskinn
5	Seter / ratt	57	Seter, helskinn
5	Seter / ratt	150	Seter, stoff/kunstsinn
5	Seter / ratt	151	Seter, kunstsinn
5	Seter / ratt	59	Seter, komfort
5	Seter / ratt	61	Seter, sport
5	Seter / ratt	63	Elektrisk seteregulering foran
5	Seter / ratt	127	Elektrisk seteregulering bak
5	Seter / ratt	54	Oppvarmede seter foran, ant.
5	Seter / ratt	65	Seter, ventilasjon
5	Seter / ratt	56	Midtarmene foran
5	Seter / ratt	118	Midtarmene bak
5	Seter / ratt	67	Bakseter, oppvarmet
5	Seter / ratt	58	Servostyring
5	Seter / ratt	60	Ratt, høydejusterbart
5	Seter / ratt	62	Ratt, lengdejusterbart
5	Seter / ratt	115	Ratt, skinn
5	Seter / ratt	116	Ratt, oppvarmet

5	Seter / ratt	128	Ratt, elektrisk regulering
5	Seter / ratt	117	Girspak, skinn
9	Bagasje	68	Baksete, nedfellbart/delt
9	Bagasje	69	Baksete(r) uttagbart
9	Bagasje	70	Baksete justerbart
9	Bagasje	111	Bakluke, elektrisk åpning
9	Bagasje	135	Håndfri baklukeåpning
9	Bagasje	132	Nedfellbar høyre forseterygg
9	Bagasje	95	Tilhengerfeste
10	Parkering	17	Avstandsføler foran
10	Parkering	19	Avstandsføler bak
10	Parkering	133	Avstandsfølere foran og bak
10	Parkering	134	Sideovervåkning rygging
10	Parkering	37	Ryggekamera
10	Parkering	137	360 graders overvåkning
10	Parkering	22	Parkeringsassistent
10	Parkering	122	Parkeringsassistent, aktiv
10	Parkering	154	Fjernstyrt parkering
6	Sikkerhet	71	ABS bremses
6	Sikkerhet	73	Bremsekraftfordeler, elektronisk
6	Sikkerhet	75	Nødbremsforsterker
6	Sikkerhet	77	Antispinn
6	Sikkerhet	79	Stabilitetssystem, antiskrens
6	Sikkerhet	82	Tilhengerstabilitetssystem
6	Sikkerhet	138	Kollisjonsvarsler
6	Sikkerhet	78	Preocrash, beltestramming
6	Sikkerhet	76	AEB/høy hastighet
6	Sikkerhet	129	AEB/lav hastighet
6	Sikkerhet	130	AEB/fotgjenger
6	Sikkerhet	139	Automatisk kollisjonsbrems
6	Sikkerhet	119	Fotgjengerbeskytter
6	Sikkerhet	25	Blindsoneovervåker
6	Sikkerhet	143	Blindsoneovervåker dynamisk
6	Sikkerhet	80	Filskiftvarsler
6	Sikkerhet	96	Filskiftvarsler dynamisk
6	Sikkerhet	144	Utforkjøringsbeskytter
6	Sikkerhet	145	Utforkjøringshindrer
6	Sikkerhet	103	Tretthetsvarsler
6	Sikkerhet	136	Køassistent
6	Sikkerhet	131	Trafikkskiltleser
6	Sikkerhet	83	Bakkestartassistent
6	Sikkerhet	123	Bakkenedkjøringsassistent
6	Sikkerhet	84	Kollisjonsputer, antall
6	Sikkerhet	85	Utkobling av høyre kollisjonspute

6	Sikkerhet	74	Sidekollisjonsputer bak
6	Sikkerhet	86	Hodestøtter, antall
6	Sikkerhet	87	Aktive hodestøtter
6	Sikkerhet	152	Unnamanøverassistent
6	Sikkerhet	153	Feil kjøreretning, varsler
6	Sikkerhet	88	3-punkts sikkerhetsbelter, antall
6	Sikkerhet	89	Beltevarsler
6	Sikkerhet	90	ISO-fix
6	Sikkerhet	104	Nødoppringning/eCall
6	Sikkerhet	124	Kjøretøylokalisering
11	Lås/sikring	72	Alarm, fabrikkmontert
11	Lås/sikring	93	Nøkkelfri lås/start
11	Lås/sikring	140	Nøkkel m/foreldrekontroll
11	Lås/sikring	91	Startsperre
11	Lås/sikring	92	Sentrallås
11	Lås/sikring	94	Nøkler, antall
7	Utstyrskommentar	97	Utstyrskommentar
1000	Lys / Elektrisk	1001	Xenon hovedlys
1000	Lys / Elektrisk	1004	LED hovedlys
1000	Lys / Elektrisk	1003	Dynamiske hovedlys
1000	Lys / Elektrisk	1005	LED kjørellys
1000	Lys / Elektrisk	1002	Kurve/tåkelys
1000	Lys / Elektrisk	2001	Effektmodus
1000	Lys / Elektrisk	2002	Kjørecomputer
1000	Lys / Elektrisk	2003	Ur
1000	Lys / Elektrisk	2004	Temperaturmåler, ute
1000	Lys / Elektrisk	2005	Fartsholder
1000	Lys / Elektrisk	2006	Dekktrykksovervåker
1000	Lys / Elektrisk	2007	Strømuttak
1000	Lys / Elektrisk	2008	Radio/CD-spiller
1000	Lys / Elektrisk	2009	Navigasjon
3000	Bagasje	3001	Bagasjebærer
3000	Bagasje	3002	Toppkoffert
3000	Bagasje	3003	Toppkoffert, volum liter
3000	Bagasje	3004	Koffertholdere
3000	Bagasje	3005	Sidekofferter
3000	Bagasje	3006	Sidekofferter, volum liter
4000	Komfort	4001	Justerbar setehøyde
4000	Komfort	4002	Justerbart styre
4000	Komfort	4003	Oppvarmede styreholker
4000	Komfort	4015	Oppvarmet sete
4000	Komfort	4004	Oppvarmede seter, antall
4000	Komfort	4005	Vindskjerm/kåpe
4000	Komfort	4006	Kåpeglass, justerbart

4000	Komfort	4007	Elektrisk justerbar fjæring
4000	Komfort	4016	Aktiv justerbar fjæring
4000	Komfort	4008	Senkesett fjæring
4000	Komfort	4009	Styredemper
4000	Komfort	4010	Hovedstøtte
4000	Komfort	4011	Elstart
4000	Komfort	4012	Kickstart
4000	Komfort	4013	Girindikator
4000	Komfort	4014	Girskiftassistent
5000	Sikkerhet	5001	ABS bremses
5000	Sikkerhet	5009	Sving ABS
5000	Sikkerhet	5002	Bremsekraftfordeler
5000	Sikkerhet	5003	Antispinn
5000	Sikkerhet	5010	Antispinn og antisteil
5000	Sikkerhet	5004	Slipperclutch
5000	Sikkerhet	5005	Kollisjonspute
5000	Sikkerhet	5006	Alarm
5000	Sikkerhet	5007	Startsperre
5000	Sikkerhet	5008	Nøkkelfri lås/start