

Field name (available in the order form)	Field in the XML/JSON file	Type	Example value	Unit	Field No	Description
<b>System fields, not present in order</b>						
deleted					284	This tag is shown only when you download updates. Group tag.
models	string	58,1933,580,7112	AVA	285	List of IDs of deleted models after the required date.	
generations	string	58,1933,580,7112	AVA	286	List of IDs of deleted generations after the required date.	
images	string	58,1933,580,7112	AVA	287	List of IDs of deleted images after the required date.	
modifications	string	58,1933,580,7112	AVA	288	List of IDs of deleted modifications after the required date.	
brands				289	The root tag.	
brand				290	Multiple tag instances possible! The element, containing the data of a single brand.	
name	string	Audi	AVA	292	The name of the brand.	
id	int	2767	AVA	293	The ID of the brand. This ID is unique for each brand.	
update	datetime	2017-03-21 10:46:34	Y-M-D H:m:s	294	Date and time of the last change of the brand (not changes of child elements).	
models				295	Multiple tag instances possible! This tag contains all models of the brand.	
model				296	Multiple tag instances possible! This tag contains the data of one model.	
update	datetime	2017-03-21 10:46:34	Y-M-D H:m:s	298	Date and time of the last change of the model (not changes of child elements).	
name	string	A4	AVA	297	The name of the model. In some cases the name contains translated elements.	
id	int	2767	AVA	298	The ID of the model. This ID is unique for each model in the whole dataset.	
generations				299	This tag contains all generations of the model.	
generation				300	Multiple tag instances possible! This tag contains the data of one generation.	
prototype	int	0		301	1 means the generation is not a serial production (it is concept or prototype), 0 means that the generation is in production.	
update	datetime	2017-03-21 10:46:34	Y-M-D H:m:s	307	Date and time of the last change of the generation (not changes of child elements).	
name	string	Audi A4 (89 kW, facelift 2019)	AVA	302	The name of the generation. In some cases the name contains translated elements.	
modelYear	year	2020	year	303	This is the model year of the whole generation (not to be confused with years of production of each modification).	
id	int	2767	AVA	304	The ID of the generation. This ID is unique for each generation in the whole dataset.	
modifications				305	This tag contains all modifications of the generation.	
modification				306	Multiple tag instances possible! This tag contains the data of one modification.	
id	int	2767	AVA	1	The ID of the modification. This ID is unique for each modification in the whole dataset.	
update	datetime	2017-03-21 10:46:34	Y-M-D H:m:s	2	Date and time of the last change of the modification.	
<b>General information</b>						
brand	string	BMW	AVA	3	The brand manufacturer.	
model	string	4er	AVA	4	The particular model name.	
Generation	string	4er Gran Coupe (F36 LC, facelift 2017)	AVA	5	The generation or model. It contains the model name.	
Transmission Architecture	powertrain	Power (Plug-In Hybrid Electric Vehicle)	AVA	268	Type of the powertrain architecture (EV, PHEV, FHEV, etc.).	
Modification (Engine)	engine	BMW i20e (120 hp) eDrive Sportonic	AVA	6	The modification for which the specifications are provided.	
Years of production	yearstart	2015	year	41	The year when the motor was first produced from production. If empty, the modification is most probably still in production.	
	yearend	2017	year	44	The year when the motor was last produced from production. If empty, the modification is most probably still in production.	
<b>Internal Combustion Engine</b>						
power	string	200-6000-9000/2054/1600-5100	HP @ rpm / kW @ rpm	10	The field contains raw data about power and when it is achieved. This data is for internal combustion engines. Values are divided by 1000. The first value relates to the power (measured in horsepower). The second value relates to the revolutions per minute at which the power is achieved. It consists of 2 values and is linked respectively. The same goes for the torque field. The values are separated by a slash. The first value is the value when the motor is produced from production. If empty, the modification is most probably still in production.	
powerHP	int	256	HP	11	Normalized field with horsepower on main fuel.	
powerRpm	string	4000-5000	rpm	12	Normalized field with RPM range where max power is achieved.	
powerRpmLow	int	4000	rpm	13	Normalized field with lowest (or single) value of RPM range.	
powerRpmHigh	int	5000	rpm	14	Normalized field with highest value of RPM range.	
powerLPG	int	255	HP	15		
powerRpmLPG	string	4100-5100	rpm	16	The values in these fields are alternative to the values in fields 11-14, but they ONLY exist for modifications with a LPG.	
powerRpmLPGLow	int	4100	rpm	17		
powerRpmLPGHigh	int	5100	rpm	18		
powerFCNG	int	255	HP	19		
powerRpmFCNG	string	4100-5100	rpm	20	The values in these fields are alternative to the values in fields 11-14, but they ONLY contain values if the car runs on CNG.	
powerRpmFCNGLow	int	4100	rpm	21		
powerRpmFCNGHigh	int	5100	rpm	22		
powerE85	string	4100-5100	rpm	23		
powerRpmE85	string	4100-5100	rpm	24	The values in these fields are alternative to the values in fields 11-14, but they ONLY contain values if the car runs on E85 ethanol.	
powerRpmE85Low	int	4100	rpm	25		
powerRpmE85High	int	5100	rpm	26		
Model engine (engine code)	engineCode	FCM1866	AVA	132	ModelCode of the internal combustion engine.	
Engine layout	enginePosition	Front, longitudinal	AVA	133	Position/Layout of the internal combustion engine.	
Engine displacement	engineDisplacement	2992	cm³	134	The displacement of the internal combustion engine.	
Max engine speed	maxEngineSpeed	5800	rpm	135	Max rev per minute that the internal combustion engine can achieve safely.	
torque	string	5601500-3000/540/1600-3100	Nm @ rpm / Nm @ rpm	136	The torque of the internal combustion engine on all fuels.	
torqueNm	string	560	Nm	137	Normalized field with Nm torque on main fuel.	
torqueRpm	string	1500-2000	rpm	138	Normalized field with RPM range where max torque is achieved.	
torqueRpmLow	int	1500	rpm	139	Normalized field with lowest (or single) value of RPM range.	
torqueRpmHigh	int	2000	rpm	140	Normalized field with highest value of RPM range.	
torqueNmLPG	int	540	Nm	141		
torqueRpmLPG	string	1600-2100	rpm	142	The values in these fields are alternative to the values in fields 137-140, but they ONLY contain values if the car runs on LPG.	
torqueRpmLPGLow	int	1600	rpm	143		
torqueRpmLPGHigh	int	2100	rpm	144		
torqueNmCNG	int	540	Nm	145		
torqueRpmCNG	string	1600-2100	rpm	146	The values in these fields are alternative to the values in fields 137-140, but they ONLY contain values if the car runs on CNG.	
torqueRpmCNGLow	int	1600	rpm	147		
torqueRpmCNGHigh	int	2100	rpm	148		
torqueNmE85	int	540	Nm	149		
torqueRpmE85	string	1600-2100	rpm	150	The values in these fields are alternative to the values in fields 137-140, but they ONLY contain values if the car runs on E85 ethanol.	
torqueRpmE85Low	int	1600	rpm	151		
torqueRpmE85High	int	2100	rpm	152		
Fuel injection system	fuelSystem	Diesel Commonrail	AVA	153	The type of fuel injection used.	
Engine aspiration	turbine	Twin-power turbo	AVA	154	The aspiration of the combustion engine - naturally aspirated or the type of forced induction.	
Valve train	valveTrain	DOHC	AVA	155	The type of valve control and airflow intake into the combustion chamber.	
Engine configuration	positionCylinders	Inline	AVA	156	The way the cylinders in the engine are positioned.	
Number of cylinders	cylinders	6	Number	157	How many cylinders there are in the engine.	
Bore	bore	84.1	mm	158	The diameter of each cylinder.	
Stroke	stroke	90.3	mm	159	How far the piston travels into the cylinder.	
Compression ratio	compressionRatio	16.5	AVA	160	The ratio between the volume of the cylinder and combustion chamber when the piston is at the top of its stroke.	
Number of valves per cylinder	valvesPerCylinder	4	Number	161	How many valves each cylinder has.	
Engine of capacity	engineOilCapacity	8.5	l	162	Engine oil capacity in liter - Service B.	
Engine of specifications	engineOilSpecs			216	Multiple tag instances possible! The recommended engine oil viscosity. The minimum grade required during the vehicle's production period. New API and SAE specifications are also possible.	
oil	string	0W-20 / API SL, API SM, API SN	AVA	217		
Coolant capacity	coolant	6	l	163	How many liters of coolant does the vehicle hold.	
Fuel type	fuel	Petrol / Ethanol	AVA	164	What fuel the car runs on.	
<b>Performance</b>						
maxspeed	int	240	km/h	27	The maximum speed on any fuel.	
maxspeedPG	int	240	km/h	28	The maximum speed only on petrol fuel.	
maxspeedCNG	int	240	km/h	29	The maximum speed only if the car runs on CNG.	
maxspeedE85	int	240	km/h	30	The maximum speed only if the car runs on E85 ethanol.	
acceleration	float	5.3	s	31	The acceleration from 0 to 100 km/h when the car runs on main fuel.	
accelerationPG	float	5.6	s	32	The acceleration from 0 to 100 km/h if the car runs on LPG.	
accelerationCNG	float	5.6	s	33	The acceleration from 0 to 100 km/h if the car runs on CNG.	
accelerationE85	float	5.6	s	34	The acceleration from 0 to 100 km/h if the car runs on E85 ethanol.	
acceleration0to60	float	2.8	mph	35	The acceleration from 0 to 60 mph when the car runs on main fuel.	
acceleration0to60PG	float	14.6	mph	36	The acceleration from 0 to 60 mph when the car runs on LPG.	
acceleration0to60CNG	float	22.1	mph	37	The acceleration from 0 to 60 mph when the car runs on CNG.	
acceleration0to60E85	float	35.1	mph	38	The acceleration from 0 to 60 mph when the car runs on E85 ethanol.	
deceleration (100kmh-0, 200kmh-0)	deceleration00	194.7	m	39	The deceleration from 100 km/h to 0.	
deceleration00PG	float	194.7	m	39	The deceleration from 100 km/h to 0.	
deceleration00CNG	float	194.7	m	39	The deceleration from 100 km/h to 0.	
deceleration00E85	float	194.7	m	39	The deceleration from 100 km/h to 0.	
standardFCv	string	WLTP	AVA	218	Shows the standard used for the Urban Fuel Consumption measurement. If the field is empty, the standard is NEDC or older.	
FuelConsumptionUrban	string	6.4-6.2-6.7-6.1	l/100 km	177	Urban fuel consumption when the car runs on main fuel. If the fuel is hydrogen, the measurement is in kg/100 km, otherwise - l/100 km. For modifications with available WLTP data for fuel consumption, this field shows WLTP data. Otherwise, this field shows the old standard.	
FuelConsumptionUrbanMin	float	6.2	l/100 km	178	The normalized minimal value of Urban fuel consumption when the car runs on main fuel. If the fuel is hydrogen, the measurement is in kg/100 km, otherwise - l/100 km. For modifications with available WLTP data for fuel consumption, this field shows WLTP data. Otherwise, this field shows the old standard.	
FuelConsumptionUrbanMax	float	6.4	l/100 km	179	The normalized maximal value of Urban fuel consumption when the car runs on main fuel. If the fuel is hydrogen, the measurement is in kg/100 km, otherwise - l/100 km. For modifications with available WLTP data for fuel consumption, this field shows WLTP data. Otherwise, this field shows the old standard.	
FuelConsumptionUrbanLPG	string	6.9-7.1	l/100 km	180	Urban fuel consumption when the car runs on LPG (in addition to petrol, not only possible for cars on LPG). For modifications with available WLTP data for fuel consumption at low speed, this field shows WLTP data. Otherwise, this field shows the old standard.	
FuelConsumptionUrbanMiniLPG	float	6.8	l/100 km	181	The normalized minimal value of Urban fuel consumption when the car runs on LPG (in addition to petrol, not only possible for cars on LPG). For modifications with available WLTP data for fuel consumption at low speed, this field shows WLTP data. Otherwise, this field shows the old standard.	
FuelConsumptionUrbanMaxLPG	float	7.1	l/100 km	182	The normalized maximal value of Urban fuel consumption when the car runs on LPG (in addition to petrol, not only possible for cars on LPG). For modifications with available WLTP data for fuel consumption at low speed, this field shows WLTP data. Otherwise, this field shows the old standard.	
FuelConsumptionUrbanEthanol	float	6.8-7.1	l/100 km	183	Urban fuel consumption when the car runs on ethanol (E85). For modifications with available WLTP data for fuel consumption at low speed, this field shows WLTP data. Otherwise, this field shows the old standard.	
FuelConsumptionUrbanMiniEthanol	float	6.8	l/100 km	184	The normalized minimal value of Urban fuel consumption when the car runs on ethanol (E85). For modifications with available WLTP data for fuel consumption at low speed, this field shows WLTP data. Otherwise, this field shows the old standard.	
FuelConsumptionUrbanMaxEthanol	float	7.1	l/100 km	185	The normalized maximal value of Urban fuel consumption when the car runs on ethanol (E85). For modifications with available WLTP data for fuel consumption at low speed, this field shows WLTP data. Otherwise, this field shows the old standard.	
FuelConsumptionUrbanCNG	string	16.5-16.8	kg/100 km	204	Urban fuel consumption when the car runs on CNG. For modifications with available WLTP data for fuel consumption at low speed, this field shows WLTP data. Otherwise, this field shows the old standard.	
FuelConsumptionUrbanCNGMin	float	16.5	kg/100 km	205	The normalized minimal value of Urban fuel consumption when the car runs on CNG. For modifications with available WLTP data for fuel consumption at low speed, this field shows WLTP data. Otherwise, this field shows the old standard.	
FuelConsumptionUrbanCNGMax	float	16.8	kg/100 km	206	The normalized maximal value of Urban fuel consumption when the car runs on CNG. For modifications with available WLTP data for fuel consumption at low speed, this field shows WLTP data. Otherwise, this field shows the old standard.	
standardFCe	string	WLTP	AVA	219	Shows the standard used for Extra Urban fuel consumption measurement. If the field is empty, the standard is NEDC or older.	
FuelConsumptionExtraUrban	string	4.8-6.0-5.5-5.6	l/100 km	186	Extra Urban fuel consumption when the car runs on main fuel. If the fuel is hydrogen, the measurement is in kg/100 km, otherwise - l/100 km. For modifications with available WLTP data for fuel consumption at medium, high and extra high speed, this field shows data based on this consumption. The exact formula is based on proportional range driven with such speed: (medium speed * 3 + high speed * 4.5 + extra high speed * 5.5) / 12.6	
FuelConsumptionExtraUrbanMin	float	4.9	l/100 km	187	The normalized minimal value of Extra Urban fuel consumption when the car runs on main fuel. If the fuel is hydrogen, the measurement is in kg/100 km, otherwise - l/100 km. For modifications with available WLTP data for fuel consumption at medium, high and extra high speed, this field shows data based on this consumption. The exact formula is based on proportional range driven with such speed: (medium speed * 3 + high speed * 4.5 + extra high speed * 5.5) / 12.6	
FuelConsumptionExtraUrbanMax	float	5	l/100 km	188	The normalized maximal value of Extra Urban fuel consumption when the car runs on main fuel. If the fuel is hydrogen, the measurement is in kg/100 km, otherwise - l/100 km. For modifications with available WLTP data for fuel consumption at medium, high and extra high speed, this field shows data based on this consumption. The exact formula is based on proportional range driven with such speed: (medium speed * 3 + high speed * 4.5 + extra high speed * 5.5) / 12.6	
FuelConsumptionExtraUrbanLPG	string	5.2-5.5	l/100 km	189	Extra Urban fuel consumption when the car runs on LPG (in addition to petrol, not only possible for cars on LPG). For modifications with available WLTP data for fuel consumption at medium, high and extra high speed, this field shows data based on this consumption. The exact formula is based on proportional range driven with such speed: (medium speed * 3 + high speed * 4.5 + extra high speed * 5.5) / 12.6	
FuelConsumptionExtraUrbanMiniLPG	float	5.2	l/100 km	190	The normalized minimal value of Extra Urban fuel consumption when the car runs on LPG (in addition to petrol, not only possible for cars on LPG). For modifications with available WLTP data for fuel consumption at medium, high and extra high speed, this field shows data based on this consumption. The exact formula is based on proportional range driven with such speed: (medium speed * 3 + high speed * 4.5 + extra high speed * 5.5) / 12.6	
FuelConsumptionExtraUrbanMaxLPG	float	5.5	l/100 km	191	The normalized maximal value of Extra Urban fuel consumption when the car runs on LPG (in addition to petrol, not only possible for cars on LPG). For modifications with available WLTP data for fuel consumption at medium, high and extra high speed, this field shows data based on this consumption. The exact formula is based on proportional range driven with such speed: (medium speed * 3 + high speed * 4.5 + extra high speed * 5.5) / 12.6	
FuelConsumptionExtraUrbanEthanol	string	5.2-5.5	l/100 km	192	Extra Urban fuel consumption when the car runs on ethanol (E85). For modifications with available WLTP data for fuel consumption at medium, high and extra high speed, this field shows data based on this consumption. The exact formula is based on proportional range driven with such speed: (medium speed * 3 + high speed * 4.5 + extra high speed * 5.5) / 12.6	
FuelConsumptionExtraUrbanMiniEthanol	float	5.2	l/100 km	193	The normalized minimal value of Extra Urban fuel consumption when the car runs on ethanol (E85). For modifications with available WLTP data for fuel consumption at medium, high and extra high speed, this field shows data based on this consumption. The exact formula is based on proportional range driven with such speed: (medium speed * 3 + high speed * 4.5 + extra high speed * 5.5) / 12.6	
FuelConsumptionExtraUrbanMaxEthanol	float	5.5	l/100 km	194	The normalized maximal value of Extra Urban fuel consumption when the car runs on ethanol (E85). For modifications with available WLTP data for fuel consumption at medium, high and extra high speed, this field shows data based on this consumption. The exact formula is based on proportional range driven with such speed: (medium speed * 3 + high speed * 4.5 + extra high speed * 5.5) / 12.6	
FuelConsumptionExtraUrbanCNG	string	8.9-9.4	kg/100 km	207	Extra Urban fuel consumption when the car runs on CNG. For modifications with available WLTP data for fuel consumption at medium, high and extra high speed, this field shows data based on this consumption. The exact formula is based on proportional range driven with such speed: (medium speed * 3 + high speed * 4.5 + extra high speed * 5.5) / 12.6	
FuelConsumptionExtraUrbanCNGMin	float	8.9	kg/100 km	208	The normalized minimal value of Extra Urban fuel consumption when the car runs on CNG. For modifications with available WLTP data for fuel consumption at medium, high and extra high speed, this field shows data based on this consumption. The exact formula is based on proportional range driven with such speed: (medium speed * 3 + high speed * 4.5 + extra high speed * 5.5) / 12.6	
FuelConsumptionExtraUrbanCNGMax	float	9.4	kg/100 km	209	The normalized maximal value of Extra Urban fuel consumption when the car runs on CNG. For modifications with available WLTP data for fuel consumption at medium, high and extra high speed, this field shows data based on this consumption. The exact formula is based on proportional range driven with such speed: (medium speed * 3 + high speed * 4.5 + extra high speed * 5.5) / 12.6	
standardFCc	string	WLTP	AVA	218	Shows the standard used for the Combined fuel consumption measurement. If the field is empty, the standard is NEDC or older.	
FuelConsumptionCombined	string	5.3-6.9-5.8-5.1	l/100 km	195	Combined fuel consumption when the car runs on main fuel. If the fuel is hydrogen, the measurement is in kg/100 km, otherwise - l/100 km. For modifications with available WLTP data for fuel consumption, this field shows WLTP data. Otherwise, this field shows the old standard.	
FuelConsumptionCombinedMin	float	5.3	l/100 km	196	The normalized minimal value of Combined fuel consumption when the car runs on main fuel. If the fuel is hydrogen, the measurement is in kg/100 km, otherwise - l/100 km. For modifications with available WLTP data for fuel consumption, this field shows WLTP data. Otherwise, this field shows the old standard.	
FuelConsumptionCombinedMax	float	5.5	l/100 km	197	The normalized maximal value of Combined fuel consumption when the car runs on main fuel. If the fuel is hydrogen, the measurement is in kg/100 km, otherwise - l/100 km. For modifications with available WLTP data for fuel consumption, this field shows WLTP data. Otherwise, this field shows the old standard.	
FuelConsumptionCombinedLPG	string	5.8-6.1	l/100 km	198	Combined fuel consumption when the car runs on LPG (in addition to petrol, not only possible for cars on LPG). For modifications with available WLTP data for fuel consumption, this field shows WLTP data. Otherwise, this field shows the old standard.	
FuelConsumptionCombinedMiniLPG	float	5.8	l/100 km	199	The normalized minimal value of Combined fuel consumption when the car runs on LPG (in addition to petrol, not only possible for cars on LPG). For modifications with available WLTP data for fuel consumption, this field shows WLTP data. Otherwise, this field shows the old standard.	
FuelConsumptionCombinedMaxLPG	float	6.1	l/100 km	200	The normalized maximal value of Combined fuel consumption when the car runs on LPG (in addition to petrol, not only possible for cars on LPG). For modifications with available WLTP data for fuel consumption, this field shows WLTP data. Otherwise, this field shows the old standard.	
FuelConsumptionCombinedE85	string	5.8-6.1	l/100 km	201	Combined fuel consumption when the car runs on ethanol (E85). For modifications with available WLTP data for fuel consumption, this field shows WLTP data. Otherwise, this field shows the old standard.	
FuelConsumptionCombinedMiniE85	float	5.8	l/100 km	202	The normalized minimal value of Combined fuel consumption when the car runs on ethanol (E85). For modifications with available WLTP data for fuel consumption, this field shows WLTP data. Otherwise, this field shows the old standard.	
FuelConsumptionCombinedMaxE85	float	6.1	l/100 km	203	The normalized maximal value of Combined fuel consumption when the car runs on ethanol (E85). For modifications with available WLTP data for fuel consumption, this field shows WLTP data. Otherwise, this field shows the old standard.	
FuelConsumptionCombinedCNG	string	12.1-12.9	kg/100 km	210	Combined fuel consumption when the car runs on CNG. For modifications with available WLTP data for fuel consumption, this field shows WLTP data. Otherwise, this field shows the old standard.	
FuelConsumptionCombinedCNGMin	float	12.1	kg/100 km	211	The normalized minimal value of Combined fuel consumption when the car runs on CNG. For modifications with available WLTP data for fuel consumption, this field shows WLTP data. Otherwise, this field shows the old standard.	
FuelConsumptionCombinedCNGMax	float	12.9	kg/100 km	212	The normalized maximal value of Combined fuel consumption when the car runs on CNG. For modifications with available WLTP data for fuel consumption, this field shows WLTP data. Otherwise, this field shows the old standard.	
emissionStandard	emissionStandard	EURO 6	AVA	216	The legal requirement governing air pollutants released into the atmosphere, that the vehicle complies to.	
standardCO2	string	WLTP	AVA	308	Shows the standard used for the CO2 measurement. If the field is empty, the standard is NEDC or older.	
co2	string	145-145-135-144	g/km	217	The CO2 emissions when the car runs on main fuel. If the fuel is hydrogen, the measurement is in g/km, otherwise - l/100 km. For modifications with available WLTP data for fuel consumption, this field shows WLTP data. Otherwise, this field shows the old standard.	
co2Min	float	145	g/km	218	The normalized minimal	