

Field # (available in the order form)	Field in the XML/JSON file	Type	Example value	Unit	Field #	Description
System fields, not present in order						
	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	Date and time of the last change of the model (not changes of child elements).
	update	datetime	2017-03-21 10:46:34	Y-M-D H:m:s	295	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 usual 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.
General information						
brand	brand	string	BMW	AVA	3	The brand manufacturer.
model	model	string	4er	AVA	4	The particular model name.
Generation	generation	string	4er Gran Coupe (F36, LCI, facelift 2017)	AVA	5	The generation or model. It contains the model name.
Transmission Architecture	powertrain	string	Plug-In Hybrid Electric Vehicle	AVA	258	Type of the powertrain architecture (e.g. BEV, PHEV, EV, etc.).
Modification (Engine)	engine	string	435d (201 kg) sDrive Steptronic	AVA	6	The modification for which the specifications are.
Years of production	yearstart	year	2015	year	41	The year when the motorist starts production. If empty, the modification is most probably still in production.
	yearend	year	2017	year	44	The year when the motorist stops production. If empty, the modification is most probably still in production.
Internal Combustion Engine						
	power	string	209-6000-9000/205410-9100	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 746. The first value relates to the power (measured in horsepower). The second value relates to the revolutions per minute when the power is achieved. It consists of 2 values and is linked respectively. The same goes for the torque field when it is achieved. They state ONLY if there is more than one fuel type that the car can run on.
	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	The values in these fields are alternative to the values in fields 11-14, but they ONLY exist for modifications with a LPG.
	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	The values in these fields are alternative to the values in fields 11-14, but they ONLY exist for modifications with a LPG.
	powerRpmLPGHigh	int	5100	rpm	18	The values in these fields are alternative to the values in fields 11-14, but they ONLY exist for modifications with a LPG.
	powerFCNG	int	255	HP	19	The values in these fields are alternative to the values in fields 11-14, but they ONLY exist for modifications with a FCNG.
	powerRpmFCNG	string	4100-5100	rpm	20	The values in these fields are alternative to the values in fields 11-14, but they ONLY exist for modifications with a FCNG.
	powerRpmFCNGLow	int	4100	rpm	21	The values in these fields are alternative to the values in fields 11-14, but they ONLY exist for modifications with a FCNG.
	powerRpmFCNGHigh	int	5100	rpm	22	The values in these fields are alternative to the values in fields 11-14, but they ONLY exist for modifications with a FCNG.
	powerE85	string	4100-5100	rpm	23	The values in these fields are alternative to the values in fields 11-14, but they ONLY exist for modifications with a FCNG.
	powerRpmE85	string	4100-5100	rpm	24	The values in these fields are alternative to the values in fields 11-14, but they ONLY exist for modifications with a FCNG.
	powerRpmE85Low	int	4100	rpm	25	The values in these fields are alternative to the values in fields 11-14, but they ONLY exist for modifications with a FCNG.
	powerRpmE85High	int	5100	rpm	26	The values in these fields are alternative to the values in fields 11-14, but they ONLY exist for modifications with a FCNG.
Model engine (engine code)	engineCode	string	FCM1866	AVA	132	ModelCode of the internal combustion engine.
Engine layout	enginePosition	string	Front, longitudinal	AVA	133	Position/Layout of the internal combustion engine.
Engine displacement	engineDisplacement	int	2993	cm³	134	The displacement of the internal combustion engine.
Max engine speed	maxEngineSpeed	int	7980	rpm	135	Max rev per minute that the internal combustion engine can achieve safely.
	torque	string	5601500-3000/5401600-3100	Nm @ rpm / Nm @ rpm	136	The torque of the internal combustion engine on all fuels.
	torqueNm	int	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.
	torqueLPG	int	540	Nm	141	The values in these fields are alternative to the values in fields 137-140, but they ONLY exist for modifications with a LPG.
	torqueRpmLPG	string	1600-2100	rpm	142	The values in these fields are alternative to the values in fields 137-140, but they ONLY exist for modifications with a LPG.
	torqueRpmLPGLow	int	1600	rpm	143	The values in these fields are alternative to the values in fields 137-140, but they ONLY exist for modifications with a LPG.
	torqueRpmLPGHigh	int	2100	rpm	144	The values in these fields are alternative to the values in fields 137-140, but they ONLY exist for modifications with a LPG.
	torqueNmFCNG	int	540	Nm	145	The values in these fields are alternative to the values in fields 137-140, but they ONLY exist for modifications with a FCNG.
	torqueRpmFCNG	string	1600-2100	rpm	146	The values in these fields are alternative to the values in fields 137-140, but they ONLY exist for modifications with a FCNG.
	torqueRpmFCNGLow	int	1600	rpm	147	The values in these fields are alternative to the values in fields 137-140, but they ONLY exist for modifications with a FCNG.
	torqueRpmFCNGHigh	int	2100	rpm	148	The values in these fields are alternative to the values in fields 137-140, but they ONLY exist for modifications with a FCNG.
	torqueNmE85	int	540	Nm	149	The values in these fields are alternative to the values in fields 137-140, but they ONLY exist for modifications with a FCNG.
	torqueRpmE85	string	1600-2100	rpm	150	The values in these fields are alternative to the values in fields 137-140, but they ONLY exist for modifications with a FCNG.
	torqueRpmE85Low	int	1600	rpm	151	The values in these fields are alternative to the values in fields 137-140, but they ONLY exist for modifications with a FCNG.
	torqueRpmE85High	int	2100	rpm	152	The values in these fields are alternative to the values in fields 137-140, but they ONLY exist for modifications with a FCNG.
Fuel injection system	fuelSystem	string	Diesel Commonrail	AVA	153	The type of fuel injection used.
Engine aspiration	turbine	string	Twin-power turbo	AVA	154	The aspiration of the combustion engine - naturally aspirated or the type of forced induction.
Valve train	valveTrain	string	DOHC	AVA	155	The type of valve control and airflow intake into the combustion chamber.
Engine configuration	positionCylinders	string	Inline	AVA	156	The way the cylinders in the engine are positioned.
Number of cylinders	cylinders	int	6	Number	157	How many cylinders there are in the engine.
Bore	bore	float	84.1	mm	158	The diameter of each cylinder.
Stroke	stroke	float	90.3	mm	159	How far the piston travels into the cylinder.
Compression ratio	compressionRatio	float	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	int	4	Number	161	How many valves each cylinder has.
Engine of capacity	engineOilCapacity	float	8.5	l	162	Engine oil capacity in liter - Service II.
Engine of specifications	engineOilSpecs				217	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	218	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.
Coolant capacity	coolant	float	8.8	l	163	How many liters of coolant does the vehicle hold.
Fuel type	fuel	string	Petrol / Ethanol	AVA	164	What fuel the car runs on.
Performance						
	maxspeed	int	240	km/h	27	The maximum speed on any fuel.
Maximum speed	maxspeedPG	int	240	km/h	28	The maximum speed only on LPG.
	maxspeedE85	int	240	km/h	29	The maximum speed only on E85 ethanol.
	maxspeedFCNG	int	240	km/h	30	The maximum speed only on FCNG.
	acceleration	float	5.3	s	31	The acceleration from 0 to 100 km/h when the car runs on main fuel.
Acceleration (0-100, 0-200, 0-300 km/h)	accelerationPG	float	5.6	s	32	The acceleration from 0 to 100 km/h when the car runs on LPG.
	accelerationE85	float	5.6	s	33	The acceleration from 0 to 100 km/h when the car runs on E85 ethanol.
	accelerationFCNG	float	5.6	s	34	The acceleration from 0 to 100 km/h when the car runs on FCNG.
	acceleration00	float	2.8	s	35	The acceleration from 0 to 60 mph when the car runs on main fuel.
	acceleration00PG	float	14.6	s	36	The acceleration from 0 to 60 mph when the car runs on LPG.
	acceleration00E85	float	22.1	s	37	The acceleration from 0 to 60 mph when the car runs on E85 ethanol.
	acceleration00FCNG	float	36.5	s	38	The acceleration from 0 to 60 mph when the car runs on FCNG.
Deceleration (100km/h-0, 200km/h-0)	deceleration	float	194.7	m	39	The deceleration from 100 km/h to 0.
	deceleration00	float	194.7	m	39	The deceleration from 200 km/h to 0.
	standardFCu	string	WLTP	AVA	217	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 kg/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 when the car runs on main fuel, this field shows the old standard. For modifications with available WLTP data for fuel consumption when the car runs on main fuel, this field shows the old standard.
	fuelConsumptionUrbanMin	float	6.2	l/100 km kg/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 when the car runs on main fuel, this field shows the old standard. For modifications with available WLTP data for fuel consumption when the car runs on main fuel, this field shows the old standard.
	fuelConsumptionUrbanMax	float	6.4	l/100 km kg/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 when the car runs on main fuel, this field shows the old standard. For modifications with available WLTP data for fuel consumption when the car runs on main fuel, 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).
	fuelConsumptionUrbanMinLPG	float	6.8	l/100 km	181	For modifications with available WLTP data for fuel consumption on low speed, this field shows WLTP data. Otherwise, this field shows the old standard.
	fuelConsumptionUrbanMaxLPG	float	7.1	l/100 km	182	For modifications with available WLTP data for fuel consumption on low speed, this field shows WLTP data. Otherwise, this field shows the old standard.
	fuelConsumptionUrbanE85	string	6.8-7.1	l/100 km	183	Urban fuel consumption when the car runs on ethanol (E85).
	fuelConsumptionUrbanMinE85	float	6.8	l/100 km	184	The normalized minimal value of Urban fuel consumption when the car runs on ethanol (E85).
	fuelConsumptionUrbanMaxE85	float	7.1	l/100 km	185	The normalized maximal value of Urban fuel consumption when the car runs on ethanol (E85).
	fuelConsumptionUrbanFCNG	string	16.5-16.8	kg/100 km	204	Urban fuel consumption when the car runs on FCNG.
	fuelConsumptionUrbanFCNGMin	float	16.5	kg/100 km	205	For modifications with available WLTP data for fuel consumption on low speed, this field shows WLTP data. Otherwise, this field shows the old standard.
	fuelConsumptionUrbanFCNGMax	float	16.8	kg/100 km	206	The normalized maximal value of Urban fuel consumption when the car runs on FCNG.
	standardFCe	string	WLTP	AVA	218	Shows the standard used for the 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 kg/100 km	186	Extra Urban fuel consumption when the car runs on main fuel. If the fuel is hydrogen, the measurement 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 kg/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 kg/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).
	fuelConsumptionExtraUrbanMinLPG	float	5.2	l/100 km	190	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	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.
	fuelConsumptionExtraUrbanE85	string	5.2-5.5	l/100 km	192	Extra Urban fuel consumption when the car runs on ethanol (E85).
	fuelConsumptionExtraUrbanMinE85	float	5.2	l/100 km	193	The normalized minimal value of Extra Urban fuel consumption when the car runs on ethanol (E85).
	fuelConsumptionExtraUrbanMaxE85	float	5.5	l/100 km	194	The normalized maximal value of Extra Urban fuel consumption when the car runs on ethanol (E85).
	fuelConsumptionExtraUrbanFCNG	string	8.9-9.4	kg/100 km	207	Extra Urban fuel consumption when the car runs on FCNG.
	fuelConsumptionExtraUrbanFCNGMin	float	8.9	kg/100 km	208	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.
	fuelConsumptionExtraUrbanFCNGMax	float	9.4	kg/100 km	209	The normalized maximal value of Extra Urban fuel consumption when the car runs on FCNG.
	fuelConsumptionCombined	string	5.3-6.9-5.8-6.1	l/100 km kg/100 km	195	Combined full 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 combined fuel consumption, this field shows WLTP data. Otherwise, this field shows the old standard.
	fuelConsumptionCombinedMin	float	5.3	l/100 km kg/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 combined fuel consumption, this field shows WLTP data. Otherwise, this field shows the old standard.
	fuelConsumptionCombinedMax	float	5.5	l/100 km kg/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 combined 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 full consumption when the car runs on LPG (in addition to petrol, not only possible for cars on LPG).
	fuelConsumptionCombinedMinLPG	float	5.8	l/100 km	199	For modifications with available WLTP data for combined 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).
	fuelConsumptionCombinedE85	string	5.8-6.1	l/100 km	201	Combined full consumption when the car runs on ethanol (E85).
	fuelConsumptionCombinedMinE85	float	5.8	l/100 km	202	The normalized minimal value of Combined fuel consumption when the car runs on ethanol (E85).
	fuelConsumptionCombinedMaxE85	float	6.1	l/100 km	203	The normalized maximal value of Combined fuel consumption when the car runs on ethanol (E85).
	fuelConsumptionCombinedFCNG	string	12.1-12.9	kg/100 km	210	Combined full consumption when the car runs on FCNG.
	fuelConsumptionCombinedFCNGMin	float	12.1	kg/100 km	211	For modifications with available WLTP data for combined fuel consumption, this field shows WLTP data. Otherwise, this field shows the old standard.
	fuelConsumptionCombinedFCNGMax	float	12.9	kg/100 km	212	The normalized maximal value of Combined fuel consumption when the car runs on FCNG.
Emission standard	emissionStandard	string	EURO 6	AVA	216	The legal requirement governing air pollutants released into the atmosphere, that the vehicle complies.
	standardCO2	string	WLTP	AVA	308	Shows the standard used for the CO2 measurement. If the field is empty, the standard is NEDC or older.