

Appendix Data Catalogue

This Data Catalogue describes the categories of product data and related service data that may be generated by the use of eligible connected vehicles and related connected services. It is intended to help users understand what data may be available through the MAXUS EDA PLATFORM and how those data may be accessed.

The Catalogue is not a guarantee that every listed data item is available for every vehicle. Availability depends on the vehicle model, model year, software version, connected service, market, vehicle configuration, connectivity, data retention period and the technical architecture applicable to the relevant vehicle.

The EU Data Act generally covers raw and pre-processed data generated by the use of a connected product or related service and readily available to the data holder, together with relevant metadata necessary to interpret and use those data. Inferred or derived data and content are generally outside this specific access scope, subject to an assessment of the relevant data item.

The following examples are indicative. The final provided Catalogue must be completed against the actual data dictionary and data lineage for each vehicle and connected service.

It should be noted specifically that access to vehicle data is separate from access to vehicle functions. This Catalogue does not grant access to vehicle functions, electronic control units, actuators, security credentials, source code, algorithms or other vehicle resources.

Category	Example data items	Example data fields	Expected EU Data Act treatment	Typical format	Collection Frequency	Storage location	The duration of retention	Key restrictions
Vehicle master and identification data	Vehicle identifier, vehicle name, brand, model, model year, series and platform information	vehicleIdentifier, brand, model, modelYear, series	Generally in scope where generated by or associated with the connected product and readily available; account credentials and unrelated commercial records are assessed separately	CSV/ZIP	Event-based or on request	Frankfurt, Germany	Long-term	Vehicle identifiers may be personal data or security-sensitive; access does not disclose authentication credentials or internal identifiers beyond what is necessary
Vehicle operating status	Door, window, boot/bonnet, lock, ignition, operating mode and other basic vehicle-status information	vehicleStatus, ignitionStatus, lockStatus, operationMode	Generally in scope where raw or pre-processed and readily available to the data holder	CSV/ZIP	Continuous or event-based;	Frankfurt, Germany	Long-term	May relate to the use of the vehicle or a driver; vehicle-control access is not implied
Driving, mileage and energy-use data	Speed-related status, mileage, driving time, fuel range,	vehicleSpeed, odometer, driveTime, fuelRange,	Generally in scope for raw or pre-processed data; model-generated predictions or	CSV/ZIP	Event-based, periodic or on request;	Frankfurt, Germany	Long-term	May reveal driving patterns or personal data; derived driver

Category	Example data items	Example data fields	Expected EU Data Act treatment	Typical format	Collection Frequency	Storage location	The duration of retention	Key restrictions
	electric range and related usage indicators	electricRange	conclusions require separate assessment					profiles are not included merely because they are based on these data
Location data	Position, location timestamp, route or journey-related location information, where available	latitude, longitude, locationTimestamp, journeyReference	Generally in scope where generated by the vehicle or related connected service and readily available, subject to GDPR and other legal restrictions	CSV/ZIP	Periodic or event-based;	Frankfurt, Germany	Long-term	Precise location and journey information are privacy-sensitive; data relating to other individuals may be restricted
Battery and charging data	State of charge, charging status, charging session, voltage, current, temperature, delivered energy, charging time and range added by	stateOfCharge, chargingStatus, chargingStart, chargingEnd, chargingPower, energyDelivered	Generally in scope for raw or pre-processed data generated by the vehicle or related connected service; battery-health predictions and proprietary conclusions require separate assessment	CSV/ZIP	Continuous, periodic or event-based;	Frankfurt, Germany	Long-term	High-voltage safety, cybersecurity and trade-secret review may apply; charging data does not grant access to charging-control functions

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	charging							
Diagnostic, warning and safety-status data	Diagnostic trouble codes, warning events, fault status, selected system and sensor status, safety-related events	diagnosticCode, faultStatus, warningEvent, sensorStatus, safetyStatus	Generally in scope for raw or pre-processed data where readily available; relevant metadata may be provided where necessary to interpret the data	CSV/ZIP	Event-based or periodic;	Frankfurt, Germany	Long-term	Safety, cybersecurity, vehicle-safety, repair-use and third-party rights restrictions may apply; technician conclusions and predictive outputs may be outside scope
Connected-service and remote-service data	Connectivity status, service activation, remote-service request status, remote lock/unlock, climate or charging service status, where offered	connectivityStatus, serviceActivationStatus, remoteServiceStatus, executionStatus	Related-service data may be in scope where generated by the relevant connected service and readily available; account, consent, feedback and authentication data require separate assessment	CSV/ZIP	Event-based or on request;	Frankfurt, Germany	Long-term	Access to service data does not grant access to control commands, actuators, ECU resources, security credentials or cryptographic keys

Category	Example data items	Example data fields	Expected EU Data Act treatment	Typical format	Collection Frequency	Storage location	The duration of retention	Key restrictions
application and account-related data	App settings, consent status, feedback, account and authentication-related information	appSettings, servicePreference, consentStatus, feedbackReference	Case-by-case; some vehicle-related settings or telemetry may be in scope, while passwords, authentication tokens, account credentials, user-entered content and unrelated business records are generally outside the Chapter II product-data scope	CSV/ZIP	On change, event-based or on request;	Frankfurt, Germany	Long-term	Personal data, credentials, communications content and third-party rights require separate GDPR and security assessment
Relevant metadata	Field definitions, units, timestamps, code descriptions, data quality indicators and version information	Data dictionary, schema, unit and timestamp metadata	Generally provided where necessary to interpret and use covered product or related-service data	JSON Schema / CSV / PDF	Updated with catalogue or field versions	Frankfurt, Germany	[Version period]	Internal security architecture, proprietary protocols, source code and confidential technical details are not disclosed