PartsLink™ Data Dictionary

Data Field Names and Descriptions

Grouping: OEM Details

Display Value	Description
OEM Name	Name of the OEM company and plant where the final production or applicable assembly occurs.
OEM Notes	Miscellaneous notes.
OEM Parent Name (majority)	Name of company with majority ownership of OEM.
OEM Percent Ownership	Parent company ownership portion of OEM in %.

Grouping: OEM Model Classification

Display Value	Description
Application	See Segment - Application - Product listing for values.*
Metric Weight Class	Metric equivalent of standard vehicle class (3 though 8).
Product	See Segment - Application - Product listing for values.*
Segment	See Segment - Application - Product listing for values.*

Grouping: OEM Model Details

Display Value	Description
OEM Assembly Country (MHV Only)	Country where the vehicle assembly originated; for “Full” assembly type vehicles, the OEM Country and OEM Assembly Country are the same.
OEM Assembly Plant (MHV Only)	Name of OEM Assembly Plant is where the vehicle assembly originated; for “Full” assembly type vehicles, the OEM Name and OEM Assembly Plant are the same.
OEM Assembly Type (MHV Only)	Denotes Kit type (i.e. knockdown) production versus Full Production. Applicable to MHV segment only.
OEM Captive Engine Supply	Engine Supplier and OEM have same ownership.
OEM Configuration (MHV Only)	Denotes the truck design configuration as either COE (Cab-Over-Engine) or Conventional. Applicable to MHV segment only.
OEM Drive Type	Source of power for the vehicle
OEM Engine Location (MHV Only)	Denotes the engine location as either Front or Rear. Applicable to MHV segment only.
OEM Model	Vehicle/Equipment model designation given by OEM.
OEM Model Brand	Badge name under which vehicle/equipment is sold.
OEM Model Comments	Miscellaneous notes.
OEM Model EOP	OEM model 'End of Production' year.
OEM Model SOP	OEM model 'Start of Production' year.
OEM Platform (MHV Only)	Grouping of current generation vehicles and their future replacement(s), based upon the commonality of their components and systems.

PartsLink™ Data Dictionary

Grouping: OEM Model Specs

Display Value	Description
OEM Power HP	Vehicle/Equipment Rating.
OEM Power kW	Vehicle/Equipment Rating.
OEM Power RPM	Vehicle/Equipment Rating.

Grouping: Engine Supplier Details

Display Value	Description
Engine Supplier Name	Supplier of engine model.

Grouping: Engine Supplier Model Details

Display Value	Description
Engine PSR Model	Model designation that includes specific reference codes.
Engine Supplier Model	Engine model designation given by supplier.
Engine Supplier Model Build Country	Country where engine model is produced.
Engine Supplier Model Build Region	Region where engine model is produced.
Engine Supplier Model EOP	Engine model 'End of Production' year.
Engine Supplier Model Series	Common 'family' designation of engine.
Engine Supplier Model SOP	Engine model 'Start of Production' year.

Grouping: Engine Supplier Model Specs

Display Value	Description
Engine Aspiration	Turbocharged or Supercharged or Naturally Aspirated.
Engine Bore (mm)	Engine cylinder bore measured in millimeters.
Engine Compression Ratio	The ratio of the volume between the piston and cylinder head before and after a compression stroke.
Engine Cooling	Cooling medium associated with each engine (Air or Water or Oil).
Engine Crankshaft Plane	Orientation of the engine crankshaft (Vertical or Horizontal plane).
Engine Cycle	Number of piston strokes in the engine combustion cycle.
Engine Cylinder Configuration	Engine cylinder arrangement.
Engine Cylinder Liners	Indicates type of cylinder liners (None or Wet or Dry).
Engine Cylinders	Number of combustion cylinders per engine.
Engine Displacement (liters)	Metric displacement (liters) of the engine cylinders.
Engine Fuel	Specific fuel used.
Engine Fuel System	Fuel delivery method (direct injection, carbureted, pressurized, etc.).
Engine Height (mm)	Maximum engine height in millimeters - does not include readily demountable equipment.
Engine Intercooling	Descriptive treatment of the charge air (Water-Air or Air-Air Cooling or None).
Engine Length (mm)	The maximum axial length dimension in millimeters through the axis of the crankshaft (fan to flywheel).
Engine Power HP (continuous)	Engine Continuous HP rating Per SAE DIN6270-A (diesel).

PartsLink™ Data Dictionary

Grouping: Engine Model Specs (continued)

Display Value	Description
Engine Power HP (intermittent)	The intermittent horsepower rating per SAE J245 (gasoline) and DIN6270-B (diesel); also defined as the one-hour rating.
Engine Power RPM (intermittent)	Engine crankshaft speed at which Intermittent HP/kW rating is measured.
Engine Power kW (intermittent)	Metric conversion of Intermittent HP Rating.
Engine Stroke (mm)	Engine cylinder piston measured in millimeters.
Engine Torque (lb-ft)	Maximum rated engine torque per SAE J245 (gasoline) and SAE J270 (diesel) measured in foot pound-force.
Engine Torque (N-m)	Maximum rated engine torque per SAE J245 (gasoline) and SAE J270 (diesel) measured in Newton-meters.
Engine Torque RPM	Engine speed at which maximum torque is measured.
Engine Type	Designates basic design / ignition process: Diesel / Compression ignition or Gasoline / Spark ignition.
Engine Valves Per Cylinder	Total number of intake and exhaust valves per cylinder.
Engine Valvetrain	Designates the basic design of the engine intake and exhaust valve system.
Engine Variable Valve Technology	Variable Valve Timing (true or false).
Engine Weight (kg)	Engine model dry shipping weight in kilograms.
Engine Width (mm)	The maximum horizontal dimension (width) in millimeters perpendicular to the engine crankshaft.

Grouping: OEM Plant Details

Display Value	Description
OEM City	City where OEM Plant is located.
OEM Country	Country where the final production or where applicable assembly occurs. If, for example, Daimler Trucks produces a CKD kit in Worth, Germany and this kit is assembled in Iran then Germany will display at the OEM Country and Iran will display as the OEM Assembly Country.
OEM Email	OEM Plant contact information.
OEM Fax	OEM Plant contact information.
OEM Latitude	Latitude where OEM Plant is located.
OEM Longitude	Longitude where OEM Plant is located.
OEM Phone	OEM Plant contact information.
OEM Postal Code	OEM Plant contact information.
OEM Region	Region where OEM Plant is located.
OEM State	State where OEM Plant is located.
OEM Street Address	Street address where OEM Plant is located.
OEM Web Address	OEM Plant contact information.

PartsLink™ Data Dictionary

Grouping: OEM Model Population Data

Display Value	Description
Sales Country	Population (units in service) country
Sales Region (PSR)	Population (units in service) Region according to PSR classifications.
Sales Region (UN)	Population (units in service) Region according to UN classifications.

Grouping: Emissions Data

Display Value	Description
Engine Emissions Certification Level	State (Tier) Emissions Certification
Engine Emissions Certifying Agency	Agency that regulates emissions
Engine Emissions Solutions Strategy	Technique to reduce emissions

Grouping: Sum/Detail Data Items

Display Value	Description
Age Distribution Report	Report which focuses on a chosen "Population Year" by providing a cross-section snapshot of the units in service for each Units-Sold-In-Year: **Population Year:** Defines the Population Year for which the "Units-Sold-In-Year" are displayed **Units-Sold-In-Year:** the number of units remaining in service from each particular "Units-Sold-In-Year" for the chosen Population year.
Population Trend Report	Report which focuses on the trend of total in-service population and how that total in-service population trends over the course of the several years as defined in the report scope parameters. **Population Year:** Within a Population Trend Report the results are displayed according to each Population Year with shows how the total in-service population trend may change over the course of several years as defined in the report scope parameters.

**** Refer to the Segment, Application and Product Classification Guide for more detail.***

***** More detailed information on relevant data items may be found in the Engine Specifications Guide.***