Global Light Vehicle Powertrain Forecast
An essential source of combustion engine, transmission and electrification forecasts for the global Light Vehicle market.
Targeted data to help you maximise your opportunities

Success requires smart thinking

The Global Powertrain Forecast takes LMCA’s light vehicle production forecast and adds detailed information on the fitment of IC engines, transmissions and hybrid/EV drivetrains.

Our current year + seven-year forecast provides monthly insights for short-term (operational) monitoring, mid-term (tactical) planning and long-term (strategic) initiatives.

An additional module offering a comprehensive guide to the batteries and e-Motors which will be fitted to future electric vehicles is also available.

Selected Data Fields:
- Region
- Country
- Vehicle Type
- Sales Group
- Local Make
- Platform
- Design Lead
- Global Production Model
- Vehicle Plant
- Global Size/Body Type
- SOP/EOP Vehicle
- Engine Type
- Engine Design Lead
- Engine Family
- Fuel Type
- Displacement
- Cylinder Configuration
- Valvetrain
- Cam Drive
- VVT Type
- Cylinder Deactivation
- Engine Boost
- Booster Type
- Head/Block Material
- IC Power/Torque
- Engine Manufacturer
- Engine Plant
- Driven Wheels
- Hybrid & EV Type
- Total System Power/Torque
- System Configuration
- Total System Torque
- Number of e-Motors
- Transmission Name
- Transmission Design Lead
- Transmission Type/Speeds
- Transmission Manufacturer
- Transmission Plant

xEV Types:
- BEV
- EREV
- FCEV
- FHEV
- MHEV
- MHEV (48V)
- PFCEV
- PHEV
- IC only
Access industry expertise

Navigating the automotive sector is complex, but incorporating the right guidance, at the right time, can unlock significant opportunities and mitigate risks. Our data is accompanied by:

- **Volume splits** for front, rear and all-wheel drive, segregated by country, make and model for all engine and transmission types.
- **In-depth assessments** of electrified system fitment to each of these permutations.

Our coverage extends to:

**Engines** 3,802 Plants 398

**Transmissions** 1,101 Plants 356

**Forecast Horizon 2017–2027**

**Global Production**

- 2017: 95,098,998
- 2027: 103,508,629

Numbers correct as of November 2020

Power business decisions

Access and interpret the data on Compass, our delivery and interactive analytics tool.

Download our services and visualise our data and forecasts in a variety of innovative ways.