ISUZU MOTORS LIMITED INTEGRATED REPORT 2023

Vehicle and Product Lineup

Commercial Vehicles (CV)

• Light- and Heavy-Duty Trucks

Isuzu trucks are manufactured in Japan and overseas to address the diverse challenges of the logistics industry and boast exceptional fuel efficiency, reliability, durability, advanced safety, and low environmental impact.

Buses

As a form of public transportation, buses are required to deliver safety, comfort, and environment-friendly performance to support people's daily lives and mobility needs. Isuzu buses are manufactured by J-Bus Ltd., a joint venture with Hino Motors, Ltd., and are sold throughout Japan under both the Isuzu and Hino brands.



N-Series light-duty truck

N-Series EV F-Series medium-duty truck



C&E Series heavy-duty truck

ERGA route and shuttle bus

Light Commercial Vehicles (LCV)

Our pickup trucks are primarily geared toward emerging markets. Pickup trucks, which can be used as both passenger cars and commercial vehicles, are mainly produced in Thailand and exported to approximately 100 countries, where they support economic growth and day-to-day life.





PPV MU-X



We provide a variety of after-sales services that ensure optimal operation of our vehicles and products, both to our customers in Japan and internationally.

- Connected services: MIMAMORI: a fleet management service PREISM: an advanced genuine maintenance service
- Maintenance services offered by our dealerships
- Leasing businesses

Maintenance leases, finance leases, and maintenance contracts

Used vehicle sales.



MIMAMORI

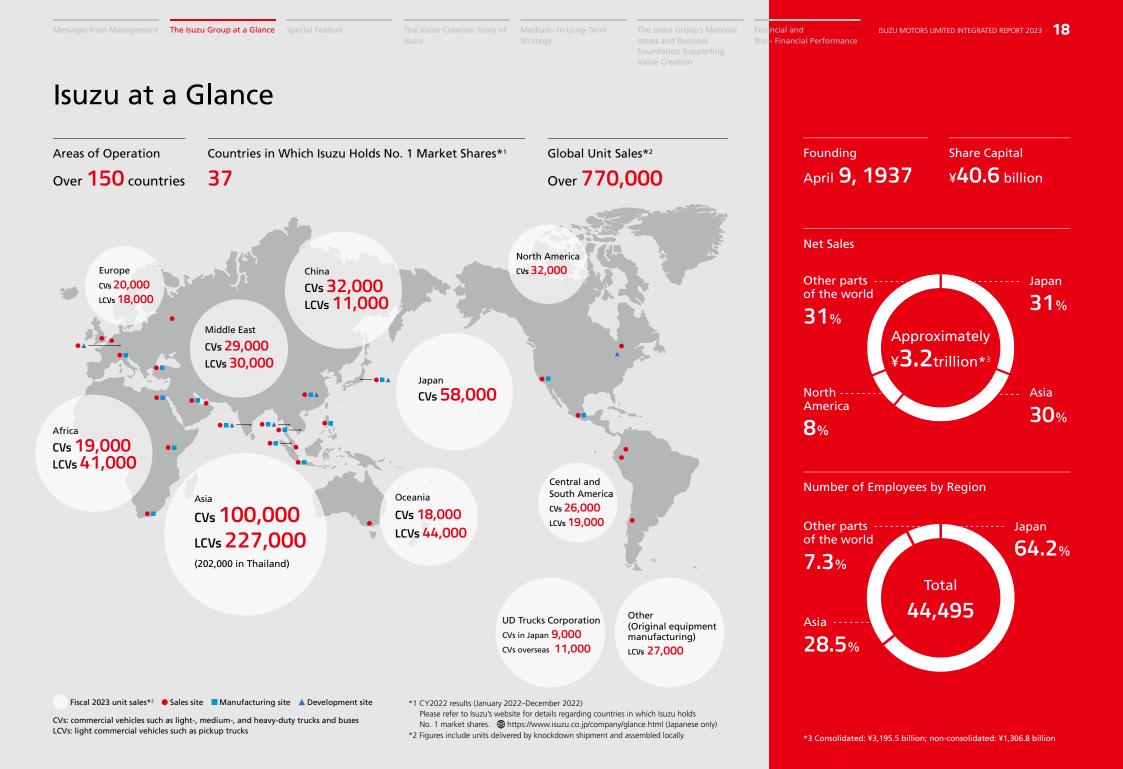
PREISM

Powertrains

We supply diesel engines to manufacturers in a variety of fields, including construction machinery, agricultural equipment, power generators, and commercial vessels. Our diesel engines contribute to the growth of these industries by offering power and environmental performance developed for use in automobiles.







Isuzu's History of Underpinning the Evolution of Transportation

1950s-

Countermeasures

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Demand for heavy-duty trucks rises due to an increase in the need for long-distance transportation while demand for light-duty trucks increases among small and mediumsized enterprises

Diversification of lineup to include light-duty and heavy-duty trucks

In 1959, Isuzu, whose mainstay products up to the time were 5- and 6-ton trucks, introduced the 8-ton TD truck and the TL 2-ton truck (N-Series/ELF) to meet the shift in demand for larger freight loads and longer-distance transportation. Isuzu responded to the polarizing needs of large enterprises and small and medium-sized enterprises with a diverse lineup of trucks. The first-generation N-Series, a small truck that responded to the need to efficiently transport goods on Japan's limited land area and narrow roads and highways, was first produced in 1959 and has become synonymous with Isuzu to this day.

1960s-

Demand increases for highly durable means of transportation in Asia and emerging countries

Expansion of global customer base

Isuzu Motors Co., (Thailand) Ltd. was established in 1966. Furthermore, in 1971 the Company formed a partnership with General Motors Company of the United States that would see Isuzu expand its overseas bases beyond Asia to North America and Africa. By creating products that accurately addressed unique needs and challenges, such as vehicle and engine durability and performance on uneven terrain. in each country and region to which it expanded, Isuzu contributed to the development of local logistics networks and grew to become one of the world's leading manufacturers of commercial vehicles.

1990s-

Demand increases for stable, fuel-efficient vehicles with lower maintenance costs

Development of operational support services to ensure efficient and stable vehicle operation

With the increase in the volume of goods being transported, there was a rise in demand for reliable vehicles that achieved lower running costs through improved fuel efficiency and other means. In 1990, Isuzu established Transtron Inc. as a joint venture with Fujitsu Limited, where it soon began work on the advancement of electronic controls. Furthermore, services such as MIMAMORI, Japan's first telematics system for commercial vehicles, launched in 2004, and PREISM, an advanced genuine maintenance service that uses vehicle information to prevent breakdowns, launched in 2015. Utilizing these industry-leading connected services, we have helped enhance the efficiency and operational stability of transportation.

PREISM

- 1990 Establishes Transtron Inc. as a joint venture with Fujitsu Limited
- 2004 Launches MIMAMORI online service, a real-time telematics system for commercial vehicles
- 2015 Launches PREISM, an advance genuine maintenance service
- 2022 Launches GATEX, an information platform for commercial vehicles

2000s-

Transportation needs diversify to include carbon neutrality, CASE technologies, and advanced safety

Strengthening of alliances to continue to meet customer needs

Amid ever-changing transportation needs, Isuzu has created the optimal technologies, products, and services to meet the requirements of society and its customers while collaborating with a broad range of business partners in every era. Today's society requires solutions to next-generation issues such as carbon neutrality, CASE technologies, and advanced safety. We will continue our efforts to address these issues through open innovation, alliances with a variety of partners, and collaborative efforts with customers.



Vehicles under joint development and demonstration testing with alliances

- 2019 Signs a comprehensive partnership agreement with Cummins Inc. to develop powertrains
- 2020 Signs an agreement with Honda R&D Co., Ltd. to conduct joint research on fuel-cell-powered heavy-duty trucks
- 2020 Concludes memorandum with the Volvo Group for a strategic alliance
- 2021 Establishes new company Commercial Japan Partnership Technologies with Hino Motors, Ltd. and Toyota Motor Corporation to accelerate the promotion of the domain of CASE (connected, autonomous, shared & service, and electric) for commercial vehicles

N-Series/ELF TL 2-ton truck

- 1959 Isuzu announces TD 8-ton truck and TL 2-ton truck (N-Series/ FLF) truck
- 1961 Isuzu completes first phase of construction and opens the Fuiisawa Plant



The Faster KB 1-ton pickup truck

- 1966 Establishes Isuzu Motors Co., (Thailand) Ltd.
- 1971 Signs basic agreement on full alliance with General Motors Company
- 1972 Announces Faster KB 1-ton pickup truck