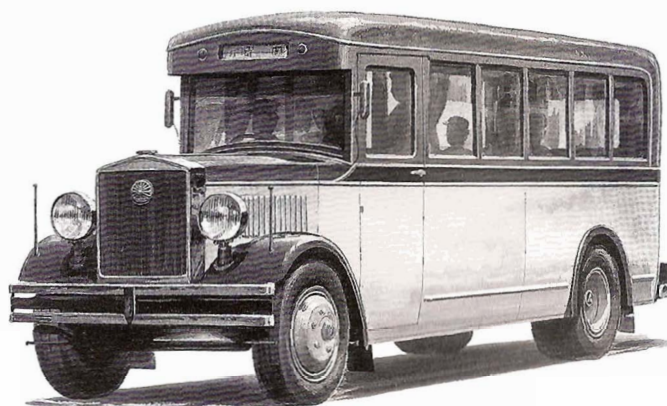


EVOLUTION

TO THE NEXT 75 YEARS



MITSUBISHI FUSO TRUCK & BUS CORPORATION

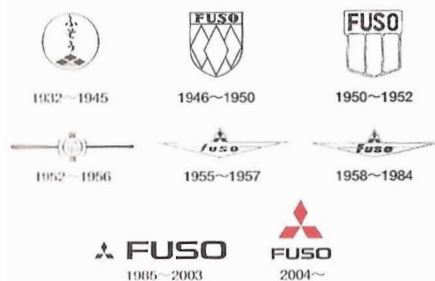


The origin of the name "Fuso"

The first B46 bus, built at Mitsubishi Heavy Industries' Kobe Shipyard and Machinery Works, was delivered to Japan Ministry of Railroads in May 1932. The company marked the occasion by inviting employees to submit suggestions for a nickname, and Fuso was the winning candidate. The word Fuso derives from an ancient Chinese term for a sacred tree said to grow at the spot in the east where the sun rises and has been used to refer to Japan itself. The actual fuso tree is a hibiscus, known in Japanese as "bussoge," and is an evergreen that grows to about three meters and sprouts beautiful red and pale pink flowers.

TO THE NEXT 75 YEARS

The genesis of the Fuso emblem



1932

The first Fuso vehicle was the B46 bus, built in 1932.

**Always advancing. Always innovating.
Fuso has kept this promise for 75 years
and will keep it into the future.**



2007



**CANTER
Eco-D**

2007 marks the 75th anniversary of the Fuso brand name. In 1932, the Fuso name was first applied to a bus built at Mitsubishi Heavy Industries' Kobe Shipyard and Machine Works. Over the coming three-quarters of a century, the Mitsubishi Fuso brand name would be applied to millions of commercial vehicles serving countless uses. And innovative Mitsubishi Fuso trucks and buses would play a key role in burgeoning commerce and transportation in Japan and around the world. Today, the Mitsubishi Fuso name is renowned in Asia and globally. At the same time, the corporate entity Mitsubishi Fuso Truck and Bus Corporation is part of Daimler Trucks, the world's largest commercial truck manufacturer.

Looking forward, Mitsubishi Fuso will demonstrate its commitment to customers, dealers, distributors, employees, shareholders and society.

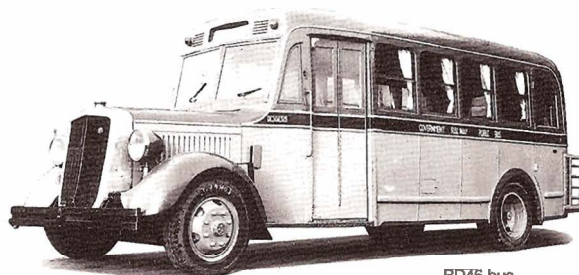
In the years ahead, Mitsubishi Fuso will design vehicles to set ever greater standards of safety and environmental performance, all the while delivering efficiency and value for customers around the world.

Along the way, there will be exciting new chapters in the long history of Mitsubishi Fuso.

The Concept Truck, Canter Eco-D, was displayed at the Tokyo Motor Show 2007 for the first time.



Mitsubishi Fuso employed wide-ranging creativity in producing Japan's first diesel bus, 2-ton commercial diesel trucks, and other vehicles. That pioneering spirit remains an unchanged part of our heritage today.



BD46 bus

- 85 PS BD46, Japan's first diesel powered bus, is produced.

1930

1931

1932

1933

1934

1935

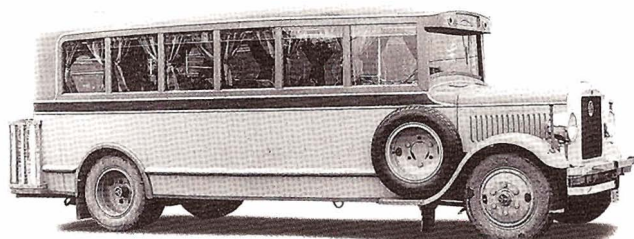
1936

1937

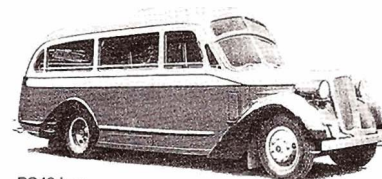
- The first "Fuso," a 100 PS Mitsubishi B46 large-size gasoline engine bus, is produced at Mitsubishi Shipbuilding Co., Ltd.'s Kobe Works.

- BS40 and BS43 luxury medium-size buses for public use are produced.

- Prototype of the TD35 2-ton, Japan's first diesel powered truck for commercial use, is developed.



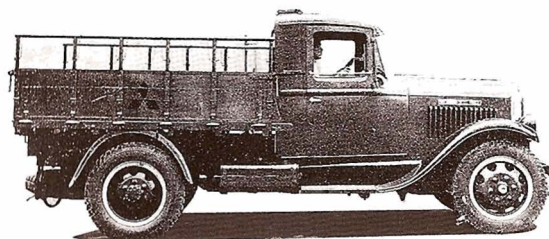
B46 bus



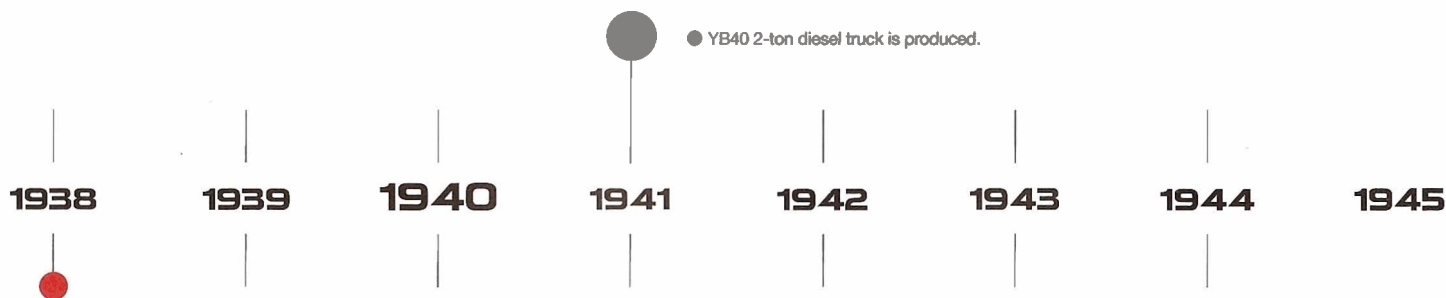
BS40 bus

1930~1944

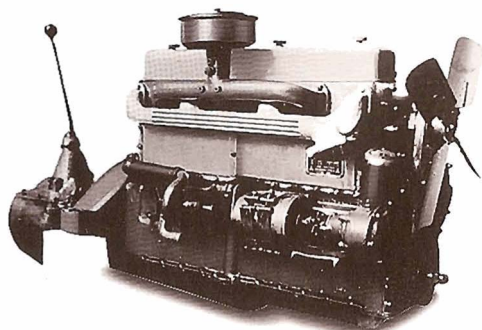
The first to enter unknown territory. That is the pioneering spirit of Mitsubishi Fuso.



YB40 truck



● Y6100AD diesel engine, progenitor of the post-war DB engine, is completed.



Mitsubishi Fuso continuously developed new diesel engines to serve as the power units for trucks and buses. This unrelenting pursuit for high performance made a major contribution to the development of diesel engines in Japan.

1 9 2 8

1 9 2 9

1930

1 9 3 1

1 9 3 2

1 9 3 3

1 9 3 4

1 9 3 5

1 9 3 6

1 9 3 7

1 9 3 8

1 9 3 9

1 9 4 0

1 9 4 1

1 9 4 2

1 9 4 3

1944

1 9 4 5

1 9 4 6

1 9 4 7



1930

- Soccer's first World Cup is held in Uruguay.



© ROGER VIOLLET

1931

- Construction of the Empire State Building is completed.
- In Belgium, Switzerland's Piccard ascends in a balloon up 15,781 m into the stratosphere.
- 1932 ● The 10th Olympics are held in Los Angeles, USA.
- First Venice Film Festival is held in Italy.

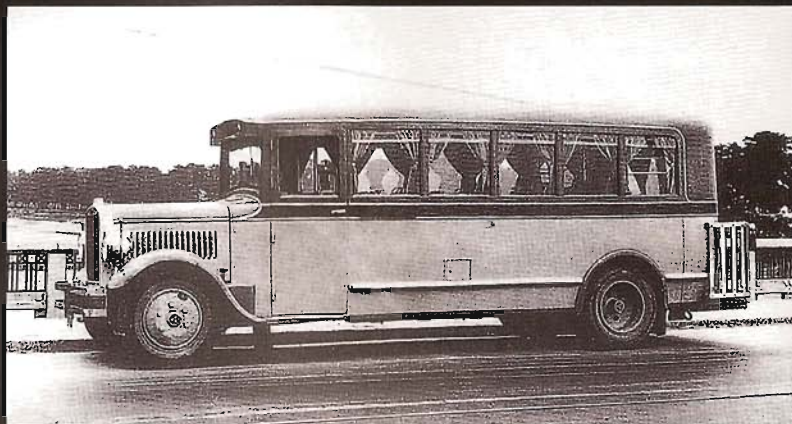


1933

- Construction of the autobahn, the German high-speed expressway, starts.
- 1935 ● Kodak launches sales of the world's first color film.
- 1936 ● 11th Olympics are held in Berlin, Germany.
- 1937 ● Joe Lewis of the USA becomes the world heavyweight boxing champion.
- Premier of Walt Disney's Snow White, the first full-length color animated film.
- 1939 ● The airplane "Nippon" circumnavigates the globe, logging a total of 52,260 km.
- 1940 ● Test flight of the USA's Vought-Sikorsky VS-300, the precursor to modern helicopters.
- 12th Olympics to be held in Helsinki are canceled.
- 1941 ● Joe DiMaggio sets record for most consecutive games with a hit with 56.
- 1944 ● 13th Olympics to be held in London are canceled.

1932 : The first Fuso takes the stage

In response to promotion by the Japan Ministry of Railroads for domestic automobile production, in May 1932, Mitsubishi Heavy Industries' Kobe Shipyard and Machinery Works built the B46 bus prototype, which became the first Mitsubishi Fuso vehicle. The B46 bus, which was named "Fuso", was highly acclaimed by contemporary observers for its performance on steep hills and rough roads, and its durability for a large-size bus. 75 years later, Fuso is the vehicle name with the longest history in Japan, a name that continues to inspire the confidence of our customers.



B46 Bus



B1 bus

- B1 gasoline bus/truck is produced.



R1 bus



B25 bus

- R1 rear engine bus is produced.
- B25 bonnet-type bus/truck is produced.

1945

1946

1947

1948

1949

1950

1951

1952

- B2 bonnet-type bus/truck is produced.



B2 truck

- MB46 electric bus is produced.



MB46 bus

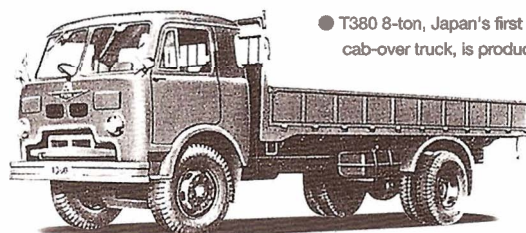
- W11 4-ton tow truck is produced.



W11 truck

1945~1959

After coming through the post-war confusion in good shape, Mitsubishi Fuso trucks and buses underwent great progress.



● T380 8-ton, Japan's first heavy-duty cab-over truck, is produced.

T380 truck

1953

1954

1955

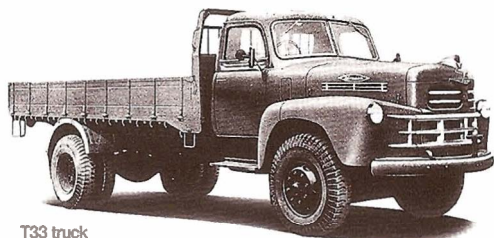
1956

1957

1958

1959

1960



T33 truck

● T33 8-ton, Japan's first genuine heavy-duty truck, is produced.

- TB12 trolley bus is produced.
- B200 bus is produced.



TB12



At the time, diesel engines were being developed at a fast pace reflecting the fuel conditions in Japan. The DBO diesel engine was completed in 1948 and was increasingly used as an alternative to gasoline engines. The DBO was later expanded into the DB engine series and supported Mitsubishi Fuso trucks and buses after the war. In 1947 the MB46 large electric bus was developed, and 107 units were produced by 1948.

1 9 4 3

1 9 4 4

1945

1 9 4 6

1 9 4 7

1 9 4 8

1 9 4 9

1 9 5 0

1 9 5 1

1 9 5 2

1 9 5 3

1 9 5 4

1 9 5 5

1 9 5 6

1 9 5 7

1 9 5 8

1959

1 9 6 0

1 9 6 1

1 9 6 2

1945



- The United Nations is established.

1946 ● First Cannes International Film Festival is held in France.

1947 ● Bell X-1, the first supersonic aircraft, makes successful flight.

1948 ● 14th Olympics are held in London, England.

1949 ● First commercial flight of a passenger jet, the Comet (England).

1950 ● Formula One Grand Prix racing begins.

1952 ● 15th Olympics are held in Helsinki, Finland.

1953 ● Sir Edmund Hillary of New Zealand becomes the first climber to reach the summit of Mt. Everest.



1954

- First Japan Motor Show, currently the Tokyo Motor Show, is held in Tokyo.

1956 ● 16th Olympics are held in Melbourne, Australia.

- Actress Grace Kelly marries Prince Rainer of Monaco.

1957 ● Russia launches the first man-made satellite, the Sputnik, into orbit around the Earth.



1958

- Tokyo Tower is completed, setting record for tallest tower in world at the time.

Mitsubishi Fuso trucks and buses served as a driving force behind Japanese recovery.

1945: The General Headquarters (GHQ) approved production of private sector trucks and buses only one month after the end of the war to give priority to transit and transport to promote the recovery. Mitsubishi was the first to respond to this opportunity. The Company began production of the KT1 4-ton truck in July 1946 and the B1 bus in November of that same year. These were the first trucks and buses produced in post-war Japan.



KT1



B1 large-size bonnet-type bus

1950 to 1959 : Truck and bus demand increases as infrastructure begins to expand.

The 1950s marked the birth of modern transportation systems in many part of the world. Concentrated highway and road building began, which would start an evolution of population and distribution patterns. Fuso responded by further developing its production and design techniques. Further, in 1959 mass production of the first large cab-over truck in Japan, the T380 heavy-duty truck, was started. Using cab-over type trucks made it possible to shorten the cab section by placing the cab over the engine where the bonnet used to be and then extend the length of the truck bed by an equivalent distance. This also improved the driver's field of view. The production of the Jupiter 4-wheel medium-duty truck was also begun that year. This truck served the 2.5t to 4.0t truck niche, which was not being covered by any manufacturers at the time. This popular product was the first to fill this void by leading the competition in identifying market needs. This period also brought new perspectives on global markets. Fuso broadened its international business by exporting 600 R32 rear engine buses to Chile.



R32 large bus



Jupiter T10



Since its introduction in 1960, the popular Rosa has grown to become a leading small bus while undergoing model changes. Mitsubishi Nippon Heavy Industries, Ltd. first entered the light-duty truck field in 1963 with the T720 2-ton cab-over truck. This was in fact the first Canter, which carries on even today as Mitsubishi Fuso's standard light-duty truck.

- T910 11-ton front tandem axle heavy-duty cab-over truck (the current FT) is launched.
- T810 8-ton cab-over truck (the current FP) is launched.
- T951, 12-ton rear tandem axle cab-over truck (the current FU), with Japan's largest payload at the time, is launched.
- B800, 805, 905N large-size buses are launched.



T720 truck

- The first Canter, T720, is launched.



T951 (FU)

1960

1961

1962

1963

1964

1965

1966

1967

- B10 Rosa small-size bus is launched.
- T330 8-ton bonnet-type truck is produced.



B10 bus

- Self loader is produced.
- AR820 highway bus and MR430 large-size route bus are produced.



T330 truck

- T620, a landmark medium-duty 4-ton cab-over truck, is launched.
- MR620 medium-size bus is produced.



T620 truck

- Full model change of T480, 380, 390 heavy-duty cab-over trucks.

1960~1974

Staying ahead of the times in
response to rapid economic growth
and the opening of expressways.



F series truck

● F series heavy-duty truck is launched

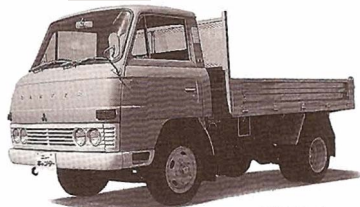
1968 1969 1970 1971 1972 1973 1974 1975

● D320 32-ton off-road
dump truck is developed.



D320

● T90 series Canter is launched.



T90 truck

● T650 series medium-duty truck is launched.
● B620 medium-size bus is produced.



T650 truck

● Canter undergoes full model change. T200 series is launched.
● Rosa B205/215/200/210 and B360 are launched.



T200 series truck

1 9 5 8

1 9 5 9

1960

1 9 6 1

1 9 6 2

1 9 6 3

1 9 6 4

1 9 6 5

1 9 6 6

1 9 6 7

1 9 6 8

1 9 6 9

1 9 7 0

1 9 7 1

1 9 7 2

1 9 7 3

1974

1 9 7 5

1 9 7 6

1 9 7 7

1960 ● 17th Olympics are held in Rome, Italy.

1962 ● Nissho Maru, built by Sasebo Heavy Industries, is launched, becoming the world's largest tanker at the time.

● The Beatles debut with the song "Love Me Do."

1963 ● First satellite broadcast between Japan and the USA.

● Kyu Sakamoto song Sukiyaki is a major hit in the USA.



1964

● 18th Olympics are held in Tokyo, Japan.



1966

● National Organization for Women (NOW) is established in the USA.

1968 ● 19th Olympics are held in Mexico City, Mexico.

● Jim Hines is one of three sprinters to break 10-second barrier in 100 m dash with time of 9.9 seconds.



1969

● Apollo 11 lands on the moon, opening a new age of space exploration.

● Woodstock, the largest rock festival to date, is held in upstate New York, USA.



1972

● 20th Olympics are held in Munich, Germany.

Shift to long-distance transport and accelerated diversification accompanying the dawn of the high-speed age.

The 1960s saw an era of rapid road construction in Japan and many other countries. This also made high-speed and long-distance truck and bus travel an ordinary occurrence and launched a boom in group travel. Transportation evolved as the economy expanded and large trucks with powerful engines became the mainstream. The new series of Mitsubishi Fuso large trucks at this time featured a new design suitable for high growth and large-volume, high-speed transportation. In the later part of the decade the Company foresaw demand for highly efficient full-trailer and semi-trailer trucks, which led to the development and introduction of many new vehicles by Mitsubishi Fuso.



B13



T911Q full trailer

Steady increase of share in the small- and medium-size truck segment as well.

Mitsubishi Fuso entered the small truck segment for the first time in 1963 when it introduced the T720 2t cab-over truck. This was the birth of the Canter, the current flagship small truck. 1968 also saw the debut of the T90 series, which had undergone a full-model change. The Company's share grew rapidly to hit 10.7% in 1969. In addition, the T620 4-ton medium-sized truck was introduced in 1964, the year the Tokyo Olympics were held. This truck was a major hit because it could be driven by holders of a regular driver's license and for its power engine and durability provided by its sturdy chassis. It sold over 100,000 units during the 6 years after introduction.



T720 Canter



T620

1975~1989

Diverse products were developed to match the diversifying needs of society.



FS119S truck

● FS119S heavy-duty low bed truck is launched.

1975

1976

1977

1978

1979

1980

1981

1982

- FK series of medium-duty trucks is launched.
- MK115 series of medium-size bus is launched.

- MK series medium-size bus undergoes full model change.
- Rosa small-size bus undergoes model change.



FK series truck

- Canter undergoes full model change.
- Wide cab and 3-ton models are added to lineup.



Canter

- Large-size tour bus, named the AERO BUS, is launched.





● The Fighter, FK/FM series, are launched. ● AERO STAR large-size route bus is launched.



● "Fighter Mignon" (FH) medium-duty truck is produced.
● Rosa small-size bus undergoes full model change.

● AERO Midi medium-size bus undergoes full model change.

1983

1984

1985

1986

1987

1988

1989

1990

● Heavy-duty truck FT/FU/FV series undergoes full model change and is given new name "The Great."



● Canter 1.5-ton truck is named "Guts."



● The AERO King double-decker bus is produced.
● Canter undergoes full model change.



1 9 7 3

1 9 7 4

1975

1 9 7 6

1 9 7 7

1 9 7 8

1 9 7 9

1 9 8 0

1 9 8 1

1 9 8 2

1 9 8 3

1 9 8 4

1 9 8 5

1 9 8 6

1 9 8 7

1 9 8 8

1989

1 9 9 0

1 9 9 1

1 9 9 2

1975



- USA's Apollo and Russia's Soyuz make first international docking in space, an historic moment.

- Bill Gates and Paul Allen establish Micro-soft, later to become Microsoft.



1976

- First commercial flight of the passenger supersonic airliner Concorde. (British-French joint development)

- 21st Olympics are held in Montreal, Canada.

- 1979 ● Sony releases the Sony Walkman.

- 1980 ● 22nd Olympics are held in Moscow, Russia.



1981

- Space shuttle Columbia is launched by USA.

- 1984 ● 23rd Olympics are held in Los Angeles, USA.

- 1986 ● Mike Tyson becomes the youngest ever world heavyweight boxing champion.



1988

- 24th Olympics are held in Seoul, South Korea.

Japan enters an era of low growth that demands "user choice vehicles"

The oil shock initiated an era of lower growth. At the same time, environmental consciousness brings a demand for fuel efficient products. In 1983, Mitsubishi Fuso introduces a new heavy-duty truck series, developed using the latest technology. It was an instant hit and captured top market share. The next year saw the introduction of the Fuso Fighter medium-size truck. This truck was available in a wide-range of variations to meet a variety of needs and steadily increased its sales.



FT/FU/FV series



FK/FM series

Innovative large tour bus, AERO BUS Series, launched

As the need to conserve fuel increased, there was also a shift to diversification to meet the expanding demand for high-performance deluxe and individualized products. This situation strengthened from the late 1970s to the early 1980s and led to the production of a diverse array of tour buses : panorama decker and full decker types. It was at this time in 1982 that the AERO BUS Series with its new futuristic styling was born. This was followed by the AERO Queen super high decker luxury bus and the AERO King double decker bus. The Rosa, small-size bus, undergoes full model change with improved aerodynamics and safety.



AERO BUS



Rosa



- New AERO bus, representing state-of-the-art technology in Japan's best selling bus, is launched.
- Fighter undergoes full model change.

Launch of:

- 1995 Fighter Mignon
 - 1995 AERO Midi MK, MJ
 - AEROSTAR MBECS
- (All models are compliant with 1994 emissions regulations.)



- AEROSTAR introduces first non-step bus in Japan.
- Rosa undergoes full model change.

1990

1991

1992

1993

1994

1995

1996

1997



- New Canter is launched.
- New AERO Queen II, III are launched.



- Heavy-duty trucks undergoes first model change in 13 years and named Super Great.
- New AEROSTAR large-size route bus.



1990~2004

Designing vehicles for a global market.



- Canter undergoes full-model change.
- 02 Fighter introduced
- Small non-step bus AERO Midi ME introduced

1998 1999 2000 2001 2002 2003 2004 2005

- Fighter undergoes major change.



- Super Great 6-cylinder inline short cab is launched.



- Hybrid electric large-size route bus and AERO non-step HEV introduced



- New short-cab model of Fighter, Fighter NX is launched.



1 9 8 8

1 9 8 9

1990

1 9 9 1

1 9 9 2

1 9 9 3

1 9 9 4

1 9 9 5

1 9 9 6

1 9 9 7

1 9 9 8

1 9 9 9

2 0 0 0

2 0 0 1

2 0 0 2

2 0 0 3

2004

2 0 0 5

2 0 0 6

2 0 0 7

- 1990 ● French TGV-A high-speed rail train sets world speed record of 515.3 km/h during trial run.
- Japanese film director Akira Kurosawa is given honorary Academy Award for lifetime achievement.



1992

- 25th Olympics are held in Barcelona, Spain.
- 1993 ● European Union starts up.
- 1994 ● The Channel tunnel, running 50 km under the English Channel and connecting England and France, is opened.



1996

- 26th Olympics are held in Atlanta, USA, commemorating the 100th anniversary of the modern Olympic Games.
- 1997 ● Hong Kong reverts to China.
- Tiger Woods becomes the youngest golfer to win the Masters tournament.
- 1998 ● Mark McGwire hits 62nd home run, breaking break Roger Maris's record, and going on to a season total of 70 home runs.
- 1999 ● World population hits 6 billion.
- 2000 ● 27th Olympics are held in Sydney, Australia.
- 2001 ● China is admitted into the World Trade Organization (WTO).



2002

- Soccer's World Cup is hosted jointly by Japan and Korea.
- Euro becomes legal currency for EU.
- 2004 ● 28th Olympics are held in Athens, Greece.

Into the 21st Century: Environmental Initiatives Drive Vehicle Development

In the 1990s and through the turn of the century, awareness and concern about environmental issues continues to grow. The Kyoto Protocol, negotiated in 1997, is intended to limit emissions of greenhouse gases. Mitsubishi Fuso is conducting research and development on clean diesel engines to meet Japan's ever more stringent environmental regulations, some of the strictest in the world. At the same time, the company is developing compressed natural gas (CNG) and LPG engines for small trucks and buses and other vehicles. Large-scale hybrid vehicle research commences, and Mitsubishi Fuso begins to publicly demonstrate its hybrid concept trucks. Fuel economy is continually being refined to reduce overall CO₂ emissions and increase customer value.



Canter CNG



Canter LPG

Globalization Drives Growth Around the World

In the meantime, globalization is accelerating at an unprecedented pace. Many Asia economies are growing in the 1990s. The Internet is revolutionizing communication and business processes. A brand new version of the Rosa bus is introduced to further meet personal transportation needs. Mitsubishi Fuso's international business begins a rapid climb after 2002. The focus is on building highly efficient, productive vehicles to match the incredible pace of business. In 2004, Mitsubishi Fuso begins a roll-out of the new Canter to export markets. This seventh generation of the Canter brings important enhancements in safety, interior comfort and efficiency.



'02 Canter



'95 Rosa

2005~

New technologies provide
environmental friendly solutions
and advanced safety features.



- Launching the Canter Eco Hybrid that employs Mitsubishi Fuso's proprietary parallel type hybrid system.



- Rosa small bus that meets the 2005 Japan (new long-term) exhaust restrictions.

2005

2006

2007

- Introduced the medium-size truck New Fighter, FK/FM series, in Japan.



- Heavy-duty trucks Super Great resulting from the first full-model change in 11 years and that meets the 2005 Japan (new long-term) exhaust restrictions.



- Large-size tour buses AERO Queen and AERO Ace are launched from the first full-model change in 15 years and that meeting the 2005 Japan (new long-term) exhaust restrictions.

We are happy to celebrate the 75th anniversary of the Fuso brand in 2007. We are proud of our history and grateful to our customers. But the observance of the brand name's anniversary is more about the future than the past. That is why our anniversary logo specifies "the next 75 years for our customers". Mitsubishi Fuso Truck and Bus Corporation is now part of the world's largest commercial vehicle manufacturer, Daimler Trucks. As the competence center for hybrid technology of Daimler Trucks, the company will further focus on making hybrid vehicles more energy efficient and economical. At the same time, Mitsubishi Fuso will continue to design trucks and buses setting ever greater standards of safety and environmental performance, all the while delivering efficiency and value for our customers, in Japan and around the world. We have made quality our top most priority and we are committed to be the "No. 1 for our Customers". So we have every reason to look forward with confidence into the future. We would like to thank our customers, our suppliers and other business partners for your continuous support.



President and CEO
Mitsubishi Fuso Truck and Bus Corporation
Harald Boelstler

NEXT VISION



CANTER ECO-D



2007 marks the 75th anniversary of the FUSO brand.

In 1932, the B46 bus was launched, becoming the first vehicle to bear the name "FUSO".

In the following three-quarters of a century, FUSO grew to become a leading Japanese commercial vehicle brand, with a strong reliance on customer loyalty.

Our Commitments are

Reliable and Efficient Products

Easily Available Services

Trusted Quality

A pledge to be a responsible member of society

Hybrid Technology Innovation

Fuel Efficient and Low Emissions Trucks and Buses

Ever More Ecological Operations

Serving customers and places in remote corners of the world can be a tough challenge for drivers and their equipment. So it's good to know the durability of the Canter has got just what it takes to get you there, no matter what. Mitsubishi Fuso is driven by customers' needs when it comes to practicality, useful performance and efficiency. Backed by a comprehensive service and parts network that goes the extra mile. Every Fuso has its own story to tell. But each truck is also part of the collective experience of drivers and operators from around the globe. It's the key to our future success. And to the success of our customers' business.

75 Years of Innovation.

Looking forward to the next 75 years.

For Our Customers.

For Society.

For The Earth.

All for you

Advanced technologies from Mitsubishi Fuso to address current and future vehicle demands.

ECOLOGY

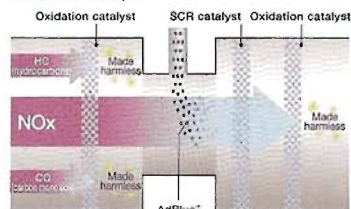
New technologies to protect the environment, such as those for preventing global warming and for conserving energy.

Urea SCR System

The Urea SCR System was newly developed as an exhaust processing system to clear the 2005 Japan (new long-term) exhaust restrictions. This system improves engine combustion efficiency, greatly reduces PM generation, and uses the catalyst in the muffler to decompose the NOx that is increased by this system. The highly efficient combustion increases fuel economy and makes a major contribution to reducing CO2 emissions.

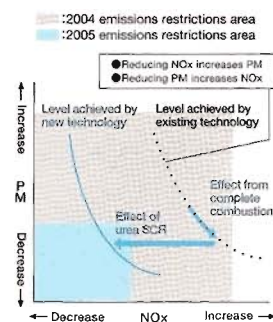
Urea SCR System (NOx reduction catalyst)

Improved engine combustion thoroughly reduces PM generation in the exhaust gas. The increased NOx that results from reducing the PM is degraded and removed by the urea water additive catalyst.



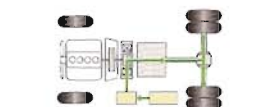
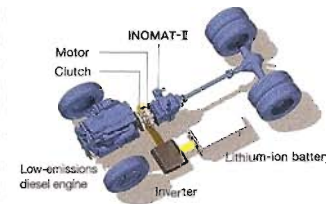
This diagram is an illustration of the effective of the catalytic converter (muffler) that emphasizes certain aspects to facilitate the explanation.

*AdBlue is the registered trademark of the German Association of the Automobile Industry.

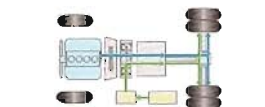


Hybrid systems (Diesel engine + motor)

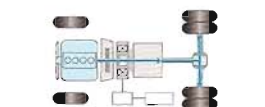
The Canter Eco Hybrid employs a parallel system that enables environmentally friendly driving in all situations. This has the major effect of reducing CO2 and increasing fuel economy. This also provides a new type of truck with excellent performance and other characteristics achieved by "making it possible to drive the vehicle using both the motor and the engine."



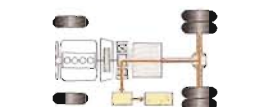
At start-off the motor is used for drive power.



During acceleration the motor and engine are used to generate high drive power.



During normal running the engine is used for drive power.



During deceleration the braking energy is used to charge the batteries.

SAFETY

Advanced safety technology that takes a variety of driving conditions and elderly drivers into consideration

MDAS-III Bursting the Limits of Preventative Safety

MDAS-III (Mitsubishi Driver's Attention monitoring System) is a system that continuously monitors the driving conditions of the driver during high-speed driving and warns the driver when the driver's attention is declining. The system can also learn from the driving conditions and driving characteristics and estimates the attention level using information from a camera for recognizing the white lane lines and various sensors. When necessary, a highly accurate warning is generated. Further, when the vehicle drifts out of the lane, an alarm comes from the speaker on the side in the direction the vehicle is drifting to actively backup the driver to increase preventative safety.

MDAS : Mitsubishi Driver's Attention monitoring System

●Merits of MDAS-III

- System warns where there is a drop in driving attention
- Warns when the vehicle is drifting out of the lane when there is a drop in driving attention
- Sensitive fuzzy functions estimate the degree of attention
- Can be linked to distance warning

●Illustration of MDAS-III operation



Attention drop warning

Decrease in operation frequency, slight weaving, etc.



Drifting out of lane warning

Drop in attention, severe weaving (leaving lane), etc.

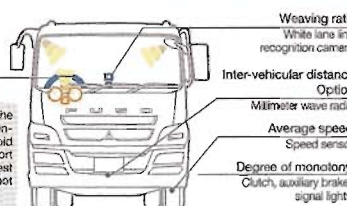


This illustration emphasizes certain aspects to facilitate the explanation.

●MDAS-III system image

Steering wheel operation amount
Steering wheel angle sensor

The MDAS-III is a system that notifies the driver when there is a drop in driving attention to assist safe driving. Please avoid being over confident by making an effort to drive safely by taking appropriate rest breaks while driving. This system does not operate when driving at low speeds.



Weaving rate
White lane line recognition camera

Inter-vehicular distance
Option

Millimeter wave radar

Average speed
Speed sensor

Degree of monotony
Clutch, auxiliary brake, signal lights

Distance Warning

Distance Warning (inter-vehicular distance warning device), which promotes the maintenance of the optimum inter-vehicular distance, employs a highly accurate millimeter wave radar. The provides an accurate inter-vehicular distance alarm even during bad weather and when driving through curves.



Distance Warning is only to be used for assisting the driver to drive safely. Make an effort to drive safely by avoiding being over confident and by always maintaining a suitable inter-vehicular distance. The warning and inter-vehicular display do not operate when driving at low speeds.

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