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PRESS RELEASE

Mitsubishi Fuso at the 38th Tokyo Motor Show

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Mitsubishi Fuso Truck and Bus Corporation will exhibit a total of three concept models at the 38th Tokyo Motor Show, to be held at Makuhari Messe from Wednesday, November 3rd until Sunday, November 7th. Mitsubishi Fuso will also exhibit a wide range of new technologies developed to make commercial vehicles safer, more efficient as well as friendlier to the environment.

Mitsubishi Fuso is currently making every effort to identify and address every past quality problem. A prominent area related to these past quality issues will be set up on the stand. The company's efforts to address the quality issues and reform the corporate culture will be described in panels, while the vehicles exhibited at this motor show will be limited to three.

The vehicle exhibit area will feature the Fuso Concept, a concept truck that proposes an entirely new style of commercial transport. Other concept models are

- the Super Great High Roof Dump Truck that complies with new Long-term Exhaust Gas Regulations (LEGR), and
- the Canter HEV (Hybrid Electric Vehicle), an LEGR-complying light truck engineered for low-emission, economical performance.

The technology exhibit area will include LEGR-compliant engines (4M42T and 6M70T), INOMAT-II for Canter light trucks, plus a pedestrian monitoring system designed to prevent low-speed accidents involving pedestrians.

Fuso Concept (concept model)

1. List of Exhibits

(1) Model exhibits:

Concept truck:	Fuso Concept (concept model)
Heavy truck:	Super Great High Roof Dump Truck (concept model)
Light truck:	Canter HEV (concept model)

(2) Technology exhibits:

(Environment)	4M42T engine complying with new Long-term Exhaust Gas Regulations 6M70T engine complying with new Long-term Exhaust Gas Regulations Recycling and ecologically responsible technologies
(Safety)	Pedestrian monitoring system Rollover prevention control
(Comfort & Efficiency)	INOMAT-II for light trucks (electronically controlled mechanical-type automatic transmission) Vehicle data communication system (Next-generation FTSS)

(3) Test drive vehicles:

2 Canter light trucks

2. Exhibited Models

(1) Fuso Concept (concept model)

The Fuso Concept proposes nothing less than to revolutionize the style of transportation. Next-generation safety, comfort and ecological responsibility, as well as the cost-effectiveness, and advanced technologies and performance expected of a commercial vehicle are reflected in styling that is completely original as well as the shape embodying the new Fuso brand identity. Major exterior features and equipment are as follows:

1) Front safety bumper:
   A crushable front bumper that reduces accidental collision damage is being studied.

2) Super single tire:
   Economical super single rear tires reduce both tire weight and rolling resistance thereby improving fuel economy.

3) 10-stud wheels:
   ISO-regulation compliant 10-stud wheels are fitted, which offer higher levels of safety and reliability.

4) All-wheel disc brakes and ABS:
   All wheels are equipped with disc brakes, which offer superior heat dissipation, control and high-speed braking performance. An anti-lock braking system prevents wheel-lock when braking.

The Fuso Concept is being envisioned for comprehensive preventive safety. It employs illuminated control headlamps to improve night visibility when the truck is turning and a pedestrian monitoring system to help prevent serious accidents. In addition, colour cameras

replace side and under mirrors, which allows the driver rear view monitoring.

(2) Super Great High Roof Dump Truck (concept model)

A lightweight dump truck equipped with a next-generation "clean" diesel engine that complies with new 2005 Long-term Exhaust Gas Regulations. The powerful straight-six turbocharged engine and dump truck-specific INOMAT (electronically controlled mechanical AT) ensure superior mobility and economy. A low-floor, lightweight dump-bed that answers new market needs is 130 kg lighter and 60 mm lower than that of a standard model, yet offers more capacity and eases loading and unloading. On display is a high roof custom model that features a liberating interior with a full complement of luxurious amenities.

(3) Canter HEV (concept model)

Canter HEV (Hybrid Electric Vehicle) is a highly advanced light truck that offers ecologically responsible, economical performance. The hybrid system incorporates an engine that complies with new 2005 Long-term Exhaust Gas Regulations. Also, the fully automatic INOMAT-II was fitted to make driving easier and more economical.

3. Technologies

(1) The 4M42T engine complies with new 2005 Long-term Exhaust Gas Regulations (for Canter light trucks, currently under development)

The 4M42T engine is an Inline-four turbocharged diesel engine equipped with a common-rail fuel-injection system, which uses a common rail (accumulator of highly pressurized fuel) before the injection nozzles, and the exhaust gas recirculation (EGR) system, as well as the continuously regenerative diesel particulate filter (DPF; with ceramic filters) which helps greatly to cut down particulate matters (PM) and nitrogen oxides (NOx).

(2) The 6M70T engine complies with new 2005 Long-term Exhaust Gas Regulations (for Super Great heavy trucks, currently under development)

The 6M70T engine is an Inline-four turbocharged diesel engine equipped with a common-rail fuel-injection system, an exhaust gas recirculation (EGR) system and the Urea SCR system (nitrogen oxide catalytic converter.)

Complete combustion reduces the formation of PM in the engine. To counter the resultant increase in nitrogen oxides, atomized urea water is added as a reducing agent, breaking down the oxides through SCR.

The engine for the Super Great heavy trucks reduces nitrogen oxides harmful to the environment by lowering combustion temperatures and by processing PM using a DPF. Mitsubishi Fuso is also developing new technologies such as the Urea SCR system in an effort to find reliable, cost-effective systems that are ideal for commercial vehicles.

(3) INOMAT-II for Canter light trucks (electronically controlled mechanical-type automatic transmission)

The popular INOMAT (electronically controlled mechanical-type automatic transmission) of heavy and medium trucks has been further improved and newly developed into the fully automatic INOMAT-II (two-pedal type) for light trucks. The entirely two-pedal (clutch-free) operation of INOMAT-II allows driving with an AT-only license.

(4) Pedestrian monitoring system (currently under development)

The pedestrian monitoring system is designed and developed to safe pedestrians from harm.

Two stereo cameras monitor pedestrians or obstacles, and the system compares object movement to vehicle speed and other vehicle-related data to determine the level of danger. The system beeps to warn the driver if getting too close to pedestrians or objects.

The possibility of ultimately incorporating vehicle control mechanisms such as automatic emergency braking is currently under study.

(5) Rollover prevention control (currently under development)

In an effort to improve the level of preventive safety, a system using integrated power and braking control to correct vehicle bearing is currently developed. The system stabilizes vehicle bearing through integrated control of engine output and braking force, should the vehicle show signs of potential rollover (i.e. when cornering at excessive speed, or during excessive evasive maneuvers).

(6) Vehicle data communication system (Next-generation FTSS) (currently under development)

A system that further improves the acclaimed Mitsubishi Fuso Total Support System (FTSS) is currently being developed. A vehicle data communication system that uses control area network (CAN) communications has been incorporated into the FTSS to enable a wider range of support for trucking businesses.

Data from the Electronic Control Units (ECUs) of the various electronic instruments is gathered using a wireless communication gateway (Bluetooth). Connection cables are not required for connection to a packet communication unit, personal computer, PDA, and the like.

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