

Heading for Tomorrow
CANTER



Mitsubishi FUSO New Zealand
www.FUSO.co.nz
0800 PLAYLOAD

PROVEN
on New Zealand roads
CELEBRATING 40 YEARS OF FUSO





Product Introduction

The New Zealand trucking and transport sector is changing and your business has to change with it. Increasing competition and rising fuel costs demand more productivity and efficiency. Government and regulators are demanding higher levels of safety and lower emissions. You and your drivers want more comfort, less stress and lower running costs. That's why at Mitsubishi Fuso Trucks, our aim is to provide customers with the most efficient tools to ensure the sustainability of their business and the conservation of our environment for future generations.

Designed to Deliver

Welcome to the Mitsubishi Fuso Canter Euro V and Enhanced Environmentally Friendly Vehicle (EEV) compliant range of 4.5, 5.0, 6.0, 7.5 and 8.2t GVW trucks – Fuso's most comprehensive and remarkable Canter range. With more choice than ever; the larger range of models and features will suit numerous light truck business requirements and for the first time, you have the choice of a 5-speed manual or Fuso's new and exclusive DUONIC™ Automated Manual Transmission (AMT) in most models across the range. The new Canter offers truck buyers a host of new features, benefits and improvements including superior comfort, styling, reduced weight (up to 350kg compared to previous models) and an extended range for light commercial applications.

Product Specifications

When we engineer a truck, we are only driven by one thing: our customers. Mitsubishi Fuso Canter trucks can be tailored to your individual transport requirements. Just choose from a range of wheelbases and other options to create a configuration that fits your operation.

Visit www.FUSO.co.nz or call **0800 PAYLOAD** for details.

Canter Quick Facts

New Fuel Efficient Engine

A new 3L engine was developed for its ability to reduce fuel consumption in order to reduce operating costs and minimise its impact on the environment. In fact, fuel economy is so good the new Canters already meet the 2015 Japanese fuel economy standard.

Despite being smaller, the new engine delivers the same power as its predecessor and provides maximum torque from 1450rpm to 2800rpm*. This flat torque curve is the secret to its amazing performance. *Applies to 110kw engine.

Enhanced Environmentally Friendly Vehicle (EEV)

Fuso take the challenge of reducing the impact on the environment very seriously and this is reflected in the environmental credentials of the new engine. The new EEV engine not only meets Euro V emission requirements... it exceeds it!

Brake With Confidence

Dual calliper front and rear disc brakes (except narrow cab) with ABS and EBD (Electronic braking distribution) on all models, and exhaust brake provide confident stopping power. Fuso's new brake priority system provides even higher levels of piece of mind. If you press the accelerator and the brake at the same time, the brake priority system knows you want to stop and over-rides the accelerator input.

Independent Front Suspension

People with a passenger car licence will feel even more at ease behind the wheel of a new Canter (up to 5t models). Independent front suspension provides improved stability, handling and car-like drivability.

Lightest Tare Weight in Class

Canter offers a payload advantage over other Japanese trucks with the same GVM rating. This is particularly important with 4500kg GVM trucks where reasonable payloads are compromised by the need to be able to drive the vehicle on a car licence. For example: Fuso's new wide cab 4500kg GVM cab chassis is over 200kg lighter than comparable Japanese competitor cab chassis's.

New Driver's Suspension Seat

Fuso have introduced a new suspension seat which is standard on all new 2011 Canter wide cab models. A feature drivers will appreciate day in, day out as it smooths out the bumps to leave you more relaxed.

Class Leading 30,000km Service Intervals

Fuso have raised the bar when it comes to servicing with the class leading up to 30,000km service intervals. Longer intervals not only mean lower maintenance costs but also less time in the workshop, which means your truck can spend more time out on the road making you money.

Tested for Over 7 Times the Distance to the Moon

Fuso understand that reliability and durability are key items you expect from your truck. That's why their new Canter has undergone extensive testing in a wide variety of climates and terrains. With over 3 million km's of testing under its belt, you can be confident your new Canter will perform as it should and deliver worry free motoring.

Lower Running Costs

True value for money extends beyond the price you pay for your new truck up front. Fuso have looked at every aspect of the new Canter and refined it to deliver real savings over the whole life of the vehicle.

Exceptionally Smooth, Fuso Exclusive DUONIC™ AMT

A Fuso exclusive feature! Fuso is the first and only manufacturer to offer a dual clutch AMT in a truck. This system is far superior to any other truck AMT currently on the market as it delivers all the advantages of a true automatic gearbox without any of its weaknesses. Coupled with Fuso's new EEV 3L turbo diesel engine, the new DUONIC™ AMT provides an extremely responsive and enjoyable drive.

Benefits compared to other truck AMT's:

- Superior drive performance. The dual clutch system pre-selects the next gear for "virtually no torque interruption", this means no power lag and a seamless transition between gears
- Fuso's DUONIC™ AMT has a "park" function which mechanically locks the transmission for improved safety
- Wet, low maintenance clutch for hassle free driving.

Benefits compared to a manual truck transmission:

- Easier to drive
- Less driver training required
- Ultra low maintenance clutch
- Perfect gear changes reduce driveline wear.

Benefits compared to an Automatic truck gearbox

- Duonic™ AMT is less expensive, efficient and lighter than an Auto
- Improved fuel economy
- No penalty to GCM
- Easier to repair.

The Best Light Duty Truck in New Zealand

At Fuso we believe the new Canter is the best truck available in New Zealand in terms of features and value and we invite you to compare any of our trucks against its equivalent competitor model and to take one for a test drive. We're confident once you do, you'll be able to understand why we're so excited about our new Canter Euro V!





An Advanced Shift

Superior performance and efficiency

- > **DUONIC™**, the world's first commercial truck Dual Clutch AMT
- > **Seamless acceleration**
- > **Superior fuel efficiency**



Smart Strength

Optimised for high-efficiency performance

- > **Lightweight yet powerful new engine design**
- > **VG Turbo and EGR for more complete fuel combustion**
- > **Precision fuel injection for superior efficiency**

The first-ever dual-clutch AMT in a commercial truck delivering excellent drivability and fuel-efficiency

DUONIC™



DUONIC™ is Mitsubishi Fuso's revolutionary new transmission, building on the best features of automatic and manual transmissions to surpass both in performance and fuel efficiency. DUONIC™'s dual-clutch Automated Manual Transmission (AMT) design (the first ever in a commercial truck) uses separate clutch mechanisms for even- and odd-numbered gears, so that when one gear is engaged, the next gear is pre-selected, eliminating lag and shift shock during gear changes. With its steady shifting performance, DUONIC™ greatly reduces fuel consumption, delivering even better efficiency than a traditional MT. And by eliminating the need for a clutch pedal while making acceleration and gear changes smooth and linear, DUONIC™ provides a much easier, more comfortable drive, especially in city traffic.



Easy Shifting Performance

DUONIC™ allows drivers to select between automatic or manual shifting. The intelligent automatic control provides smooth and intuitive gear changes, while manual shifting is as easy as simply moving the convenient dash-mounted shift knob forward or back. The shift knob is conveniently located on the dash panel for easy access.



Creep Function

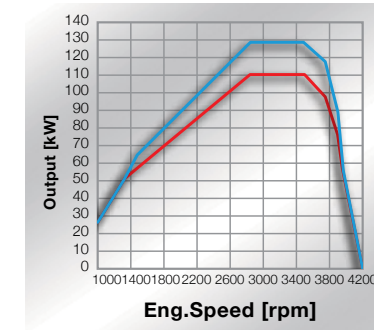
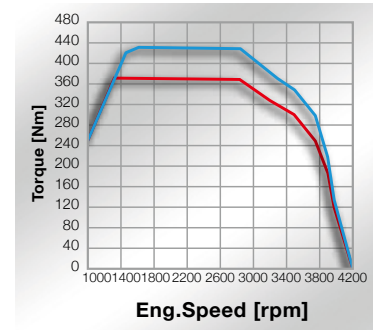
For greater safety and drivability in heavy traffic or tight manoeuvring, the Creep function lets Canter move forward slowly while the accelerator pedal is released. This provides finer control when pulling up to loading areas and reduces fatigue during rush-hour driving.



Eco Mode

For even greater fuel efficiency, drivers can activate the available Eco Mode, which electronically controls gear selection and shift patterns to maximise fuel efficiency without sacrificing power. By changing gears at the most efficient rev rates, fuel consumption can be reduced by up to 8%* over normal mode.

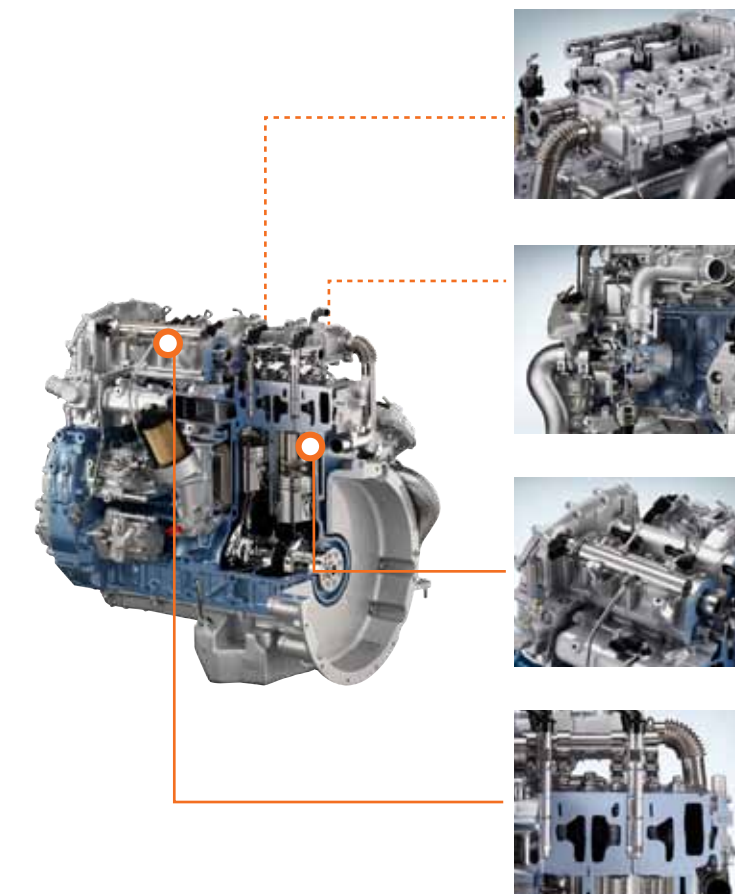
*Based on internal testing.



4P10T4: — 110 kW / 370 Nm — 129 kW / 430 Nm

New 3.0-litre 4P10 Engine

Producing 160PS & 180PS of power with a significantly lighter design, Canter's robust new 3-litre 4P10 engine ensures that you'll always have ample muscle for any load. Engine performance has been optimised for linear acceleration and smooth torque response across more of the speed range, balancing power, efficiency and drivability.



Exhaust Gas Recirculation (EGR)

Working together with the VG Turbo, the EGR system not only provides additional power, it reduces NOx emissions by promoting more complete combustion and PM emissions by returning unburned fuel to the cylinder.

VG Turbo

The VG Turbo automatically adjusts to provide the optimal air pressure boost to the cylinders. By staying closed at low rev ranges and opening up at high ranges, consistent high efficiency is ensured.

Common Rail

Precision fuel delivery is essential to efficient performance. By managing fuel supply to each cylinder via a single controller, the Common Rail system ensures that fuel pressure and timing are perfectly synchronised.

Piezo Injector

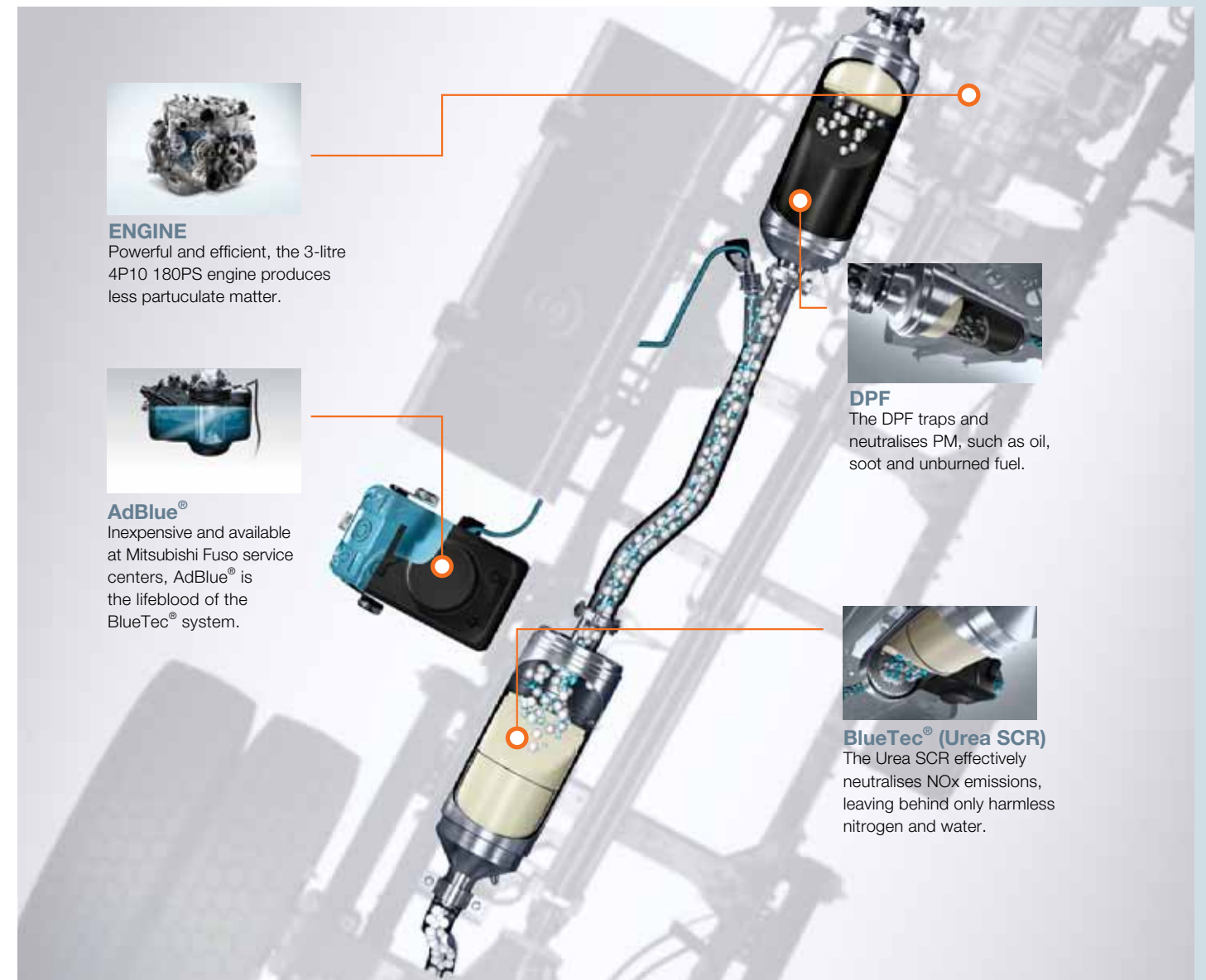
This innovative fuel injector design delivers a much finer fuel spray into the cylinder, allowing much more complete combustion for greater fuel efficiency and lower PM emissions.



Clean Thinking

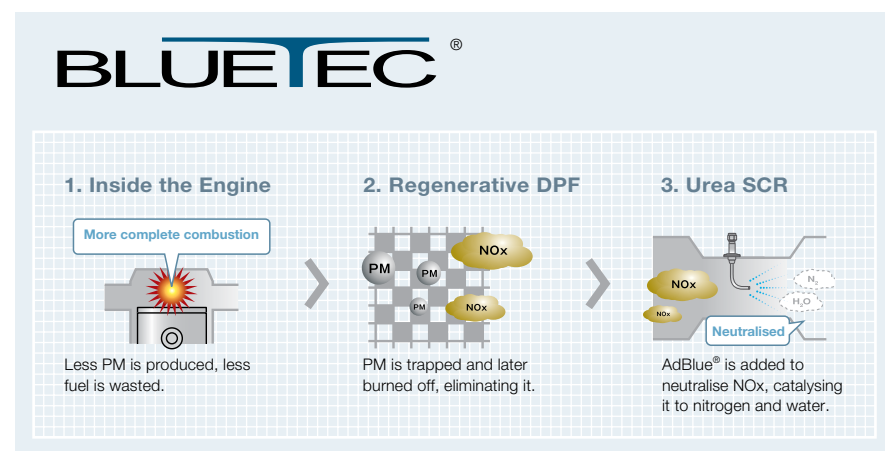
Reduce emissions with BlueTec®

- > Urea SCR neutralises NOx emissions
- > New regenerative DPF traps and eliminates PM
- > Improved fuel efficiency with no loss of performance



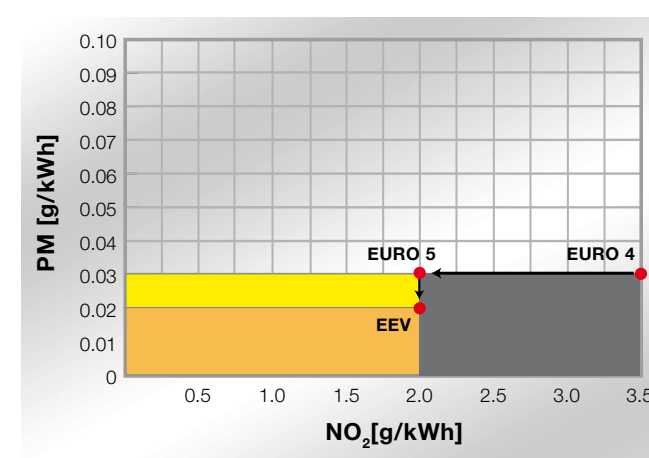
BlueTec® Technology

Developed to meet growing global demand for more environmentally responsible vehicles, BlueTec® is a comprehensive emission reduction system design to sharply cut PM and NOx emissions without reducing performance or fuel efficiency. BlueTec® is more than just a filter, it actively reduces PM production by promoting more complete fuel combustion in the engine, and then uses catalytic reactions to break down NOx into harmless water and nitrogen. Lightweight and convenient, BlueTec® brings emissions down below even the strictest global standards.



Canter Meets the World's Most Stringent Emission Regulations

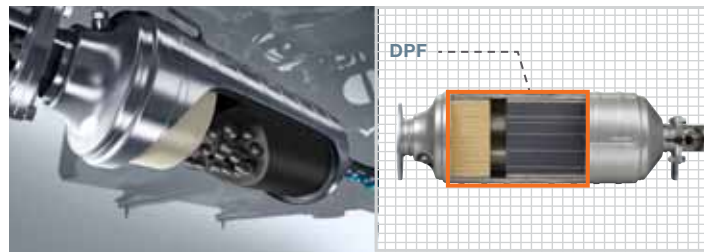
The new 2012 Euro V emission regulations are much more demanding than the previous Euro 4 (EPA04), with a 50% reduction in emissions. Every Canter TF model not only meets Euro V but goes further and also meets the European Enhanced Environmentally Friendly Vehicle (EEV) standard, whose particulate matter (PM) output is 33% lower and smoke opacity slashed by 70% compared to the limits imposed by the strict Euro V.



The above graph shows European directive Transient Cycle Emission Limits. Compared to Euro V emission limits, EEV vehicles produce:

- 70% lower Smoke (ERL)
- 46% lower Hydrocarbons (HC) in steady state cycles (highway/constant speed)
- 33% lower Particulate Matter (PM) in transient cycles (metro stop/start)
- 25% lower carbon monoxide (CO) in transient cycles (metro stop/start)

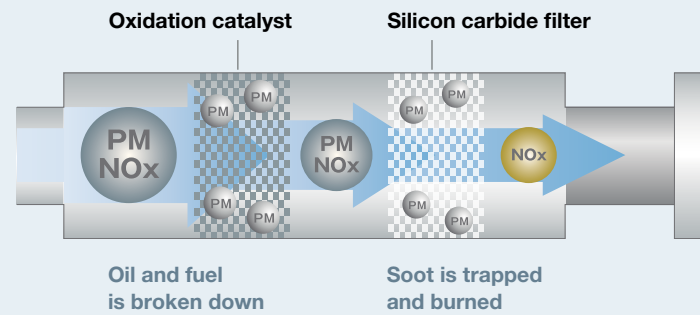
Diesel Particulate Filter (DPF)



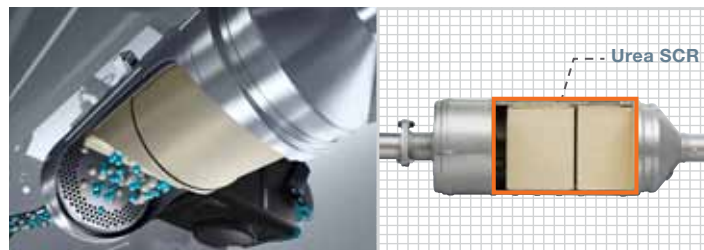
As exhaust gases enter the DPF, they pass through a series of catalysts and filters that trap and neutralise PM, such as oil and unburned fuel. The filtered PM is then periodically burned and eventually converted to harmless end products.

How the DPF Works

In the first stage of the DPF, an oxidation catalyst breaks down the soluble particles of oil and unburned fuel. PM which can't be easily broken down, such as soot, is trapped in a silicon carbide filter. Once the trapped soot reaches a pre-set level, the heat of the exhaust gases cause it to combust. A final oxidation catalyst then breaks down these last combustion products.



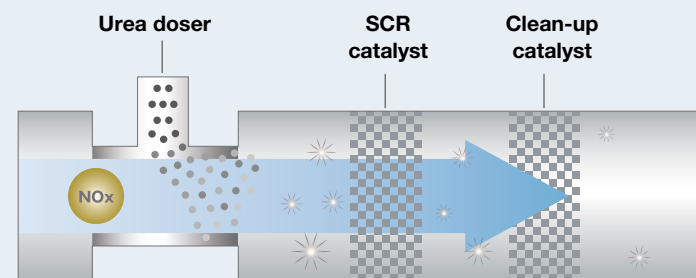
Urea Selective Catalytic Reduction (SCR)



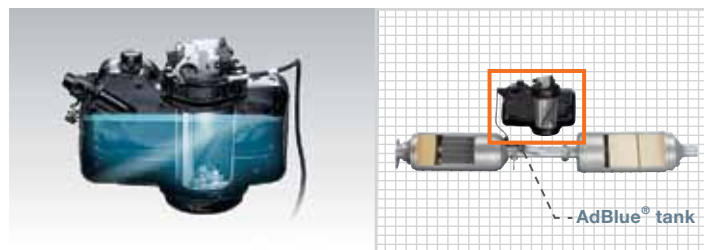
After the exhaust gas leaves the DPF, it enters the SCR. AdBlue® urea solution is added to catalyse harmful NOx emissions, converting them to nitrogen and water. An additional catalyst inside the SCR unit removes additional emission products, allowing Canter to meet even the strictest global emission standards.

How the Urea SCR Works

AdBlue® urea solution is injected into the exhaust flow, where the heat of the exhaust converts it to ammonia. Inside the SCR catalyst, the ammonia reacts with NOx to create water and nitrogen. A final oxidation catalyst also converts any remaining ammonia to water and nitrogen, leaving only harmless emission products behind.



AdBlue®



Essential to the BlueTec® system, the AdBlue® urea solution is stored in its own separate tank, and the current level can be easily monitored from the centre metre display. Safe and economical, AdBlue® is available at all Mitsubishi Fuso dealerships and service providers.

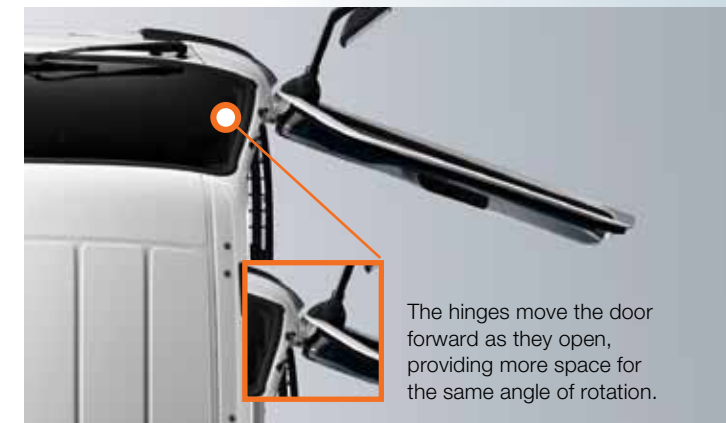
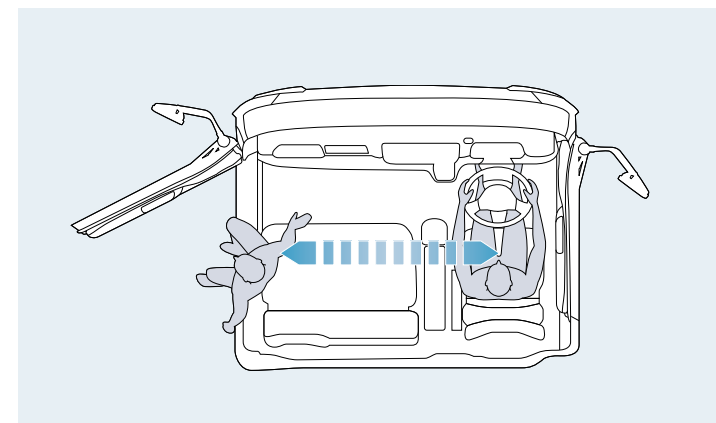
*AdBlue® available on 8.2t models only.



Personal Space

Designed for comfort and convenience

- > Spacious design provides ample legroom for greater driving comfort
- > Open cabin design allows easy traversability
- > Wide door design and low floor make entering and exiting easy



The hinges move the door forward as they open, providing more space for the same angle of rotation.

Superior Traversability

Canter's cab space has been designed to maximise traversability. Interior components have been moved to the dash panel or between the seats, making it easier for occupants to enter or exit through either door, so drivers have more flexibility in choosing a parking space.

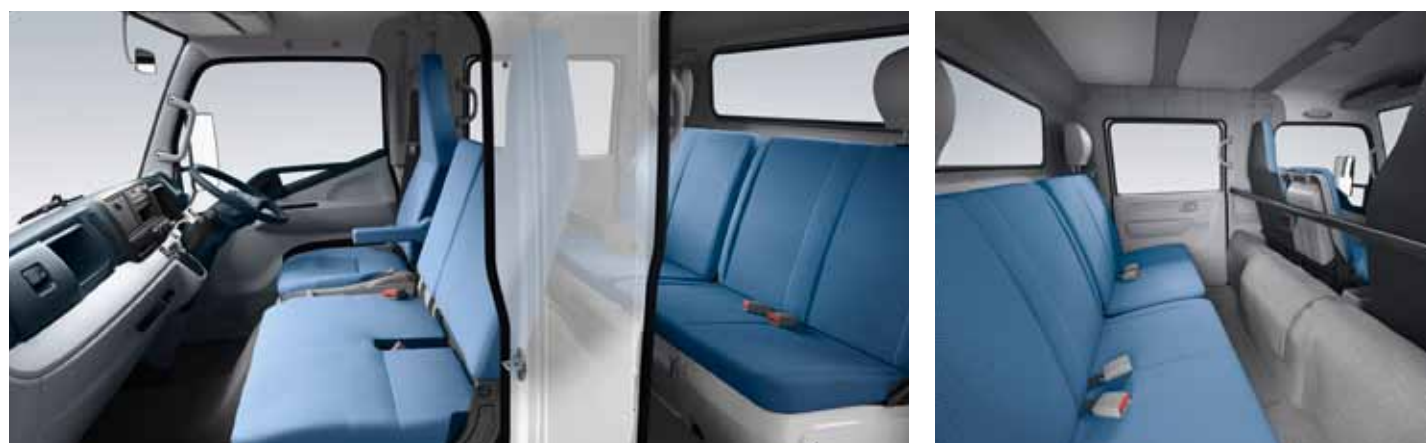
Wide-opening Door

The driver's and passenger's doors are designed to slide forward as they open, creating a wider space for more convenient entry and exit.



Wide Cab Body

Canter's Wide Cab interior offers a spacious environment for all occupants, designed to provide maximum visibility with a feeling of unrestricted openness. Offering plenty of leg and headroom, the Wide Cab body promises a ride of comfort and relaxation.



Double Cab Body

When you have multiple passengers to carry, the Double Cab is an ideal choice. The spacious rear seat has ample comfort for all occupants, while the wide front seat features an elevated seat position for superior visibility with an open, flowing design that provides plenty of room to move.



Parking Brake Placement

Located conveniently between the driver and passenger seats, the parking brake is still out of the way to allow easier movement through the cabin.



Tilt & Telescoping Steering Wheel

To fit a greater range of body sizes and driving styles comfortably and safely, Canter features a tilt & telescoping steering wheel that can be adjusted to a range of height and angle settings.



Dash Panel Gearshift

Canter's gearshift knob has been integrated into the dash panel. This creates an uninterrupted space across the entire cabin for greater legroom and easier movement.



Command Center

Everything you need within reach

- > *Multi-information display, first for light trucks*
- > *Green-illuminated display for maximum visibility*
- > *Convenient display of info on DPF, fuel use, outside conditions and more*



Compact Metre Cluster

With the central metre cluster, drivers can access a complete display of vehicle information at a glance. The speed and engine metres, gauges for fuel and AdBlue®, and full range status alerts are all brightly illuminated for easy visibility day or night.



Multi-Information Display

Located at the top of the metre cluster, the Ivis information system provides a wide array of detailed information, including trip data, fuel consumption analysis, DPF status, and maintenance alerts.



Glove Box

The lid can be locked to keep important items secure.*

*Glove box not available with passenger airbag models.



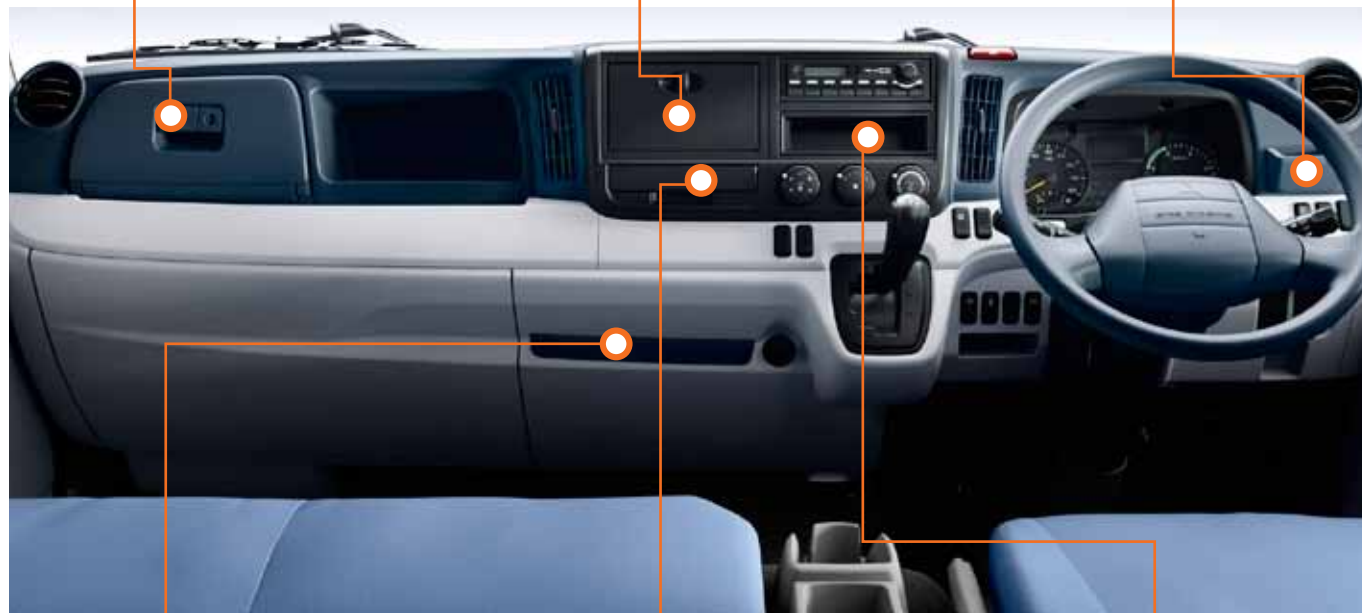
2DIN Box

Big enough for larger items, this compartment includes a closeable lid.



Utility Pocket

Located next to the driver-side window, ideal for holding change or tokens.



Lower Pocket

An ideal storage space for maps or papers.



Cup Holder

Drivers and passengers can safely carry beverages without spilling.



DIN Box

Next to the steering wheel, this compartment is handy for frequently-used items.



Floor Console

Located between the seats to conveniently hold cups and small items.



Overhead Shelf

Items can be handily stored out of the way, but still in easy reach.



Door Pocket

Located in both doors, these compartments are spacious and convenient.



Always Looking Out For You

Peace of mind in all driving conditions

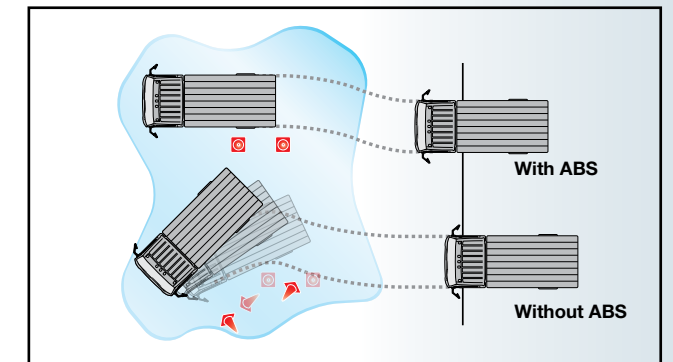
- > ABS & EBD provide safe, reliable braking performance
- > FUSO-Rise body construction directs collision energy around occupants
- > Driver and passenger airbags help to prevent injury in a collision

Active Safety



Large Disc Brakes

For smoother braking and shorter stopping distances during everyday driving or emergencies, Canter features large front and rear disc brakes. Designed to resist fade, they provide reliable performance even on poor road and weather conditions.



ABS & EBD

In emergency situations, the Antilock Braking System (ABS) enables quick stops and allows drivers to manoeuvre around obstacles safely as they slow down. The Electronic Brakeforce Distribution (EBD) system adjusts the braking force applied to the front and back wheels for shorter stopping distances when carrying a full load of cargo.

Passive Safety



Fuso RISE Body

In the event of a collision, the Reinforced Impact Safety Evolution (RISE) body design uses crumple zones to effectively absorb collision energy and reinforced beams to direct it around and away from the cabin occupants. All wide cabs meet ECER29 European Occupant Safety Standards.



Airbag & Seatbelts

The driver's side front SRS airbag will deploy in the event of a forward collision to help protect the driver from injury. In addition, 3-point Electronic Locking and Retracting (ELR) seatbelts with pre-tensioners further reduce the chance of injury by tightening during emergency braking to reduce movement.*

*Passenger side airbag is standard on some models.



Quality Gate Design & Production

Every Mitsubishi Fuso vehicle is created using our globally respected Quality Gate system, which establishes a series of carefully monitored quality checks at each stage of development – from initial planning to final production. Only when every requirement has been satisfied is the vehicle allowed to proceed to the next stage. This strict adherence to quality standards ensures our adherence to the highest levels of reliability and performance.

Lightweight Frame Design

By utilising stronger materials, lightweight components and a more efficient design, Canter's overall weight has been significantly reduced without sacrificing any of durability or reliability. This lighter construction now allows heavier payloads to be carried for even greater earning potential.

Flexible Body Compatibility

Canter's frame uses a highly standardised design to allow easier compatibility with a wide range of body types. This versatility allows owners to adapt Canter to best suit their individual needs.



3 Million km Road Testing

No vehicle works harder than a truck, and Canter has been built to deliver a higher level of dependability than any other truck on the road. To ensure that this generation of Canter surpasses even the high standards set by its predecessors, we put it through an exhaustive 3,000,000km of real-world road testing – equivalent to 80 complete trips around the earth.

Class Leading 30,000km Service Intervals



We know true value for money extends beyond the price you pay for your new truck up front. That's why we've looked at every aspect of our new Canter and refined it. We believe our new Canter can deliver real savings over the whole life of the vehicle.

Our class leading 30,000km service intervals will save you money! Fuso have increased our standard scheduled service maintenance interval up to 30,000kms! Longer intervals not only mean less maintenance costs but also less time in the workshop, which means your truck can spend more time out on the road making you money.

New Vehicle Warranty

Your authorised Mitsubishi FUSO Dealer will repair or replace without charge, any part of your vehicle that becomes defective or any surface perforated by corrosion as a result of faulty workmanship or materials used in its manufacture.

Model	Component	Terms
Canter	General	36 months/100,000kms (whichever occurs first)
Euro	Engine/ Driveline	36 months/100,000kms (whichever occurs first)
	Corrosion	36 months

Extends to any subsequent owner during the warranty period, but excludes paint, panel, trim and 4P10 engine extended warranty.

- Will be honoured by any authorised Mitsubishi FUSO Dealer in New Zealand.
- Is in addition to all rights conferred by law.

Service & Support

Your Mitsubishi FUSO Dealer will be liable under this warranty only if:

- Your vehicle is maintained and operated in accordance with your Vehicle Handbook and the manufacturer's recommendations.
- Your vehicle is not misused or neglected.
- All maintenance and repairs to your vehicle are performed by an authorised Mitsubishi FUSO service outlet.
- You notify an authorised Mitsubishi FUSO service outlet of the defect or corrosion as soon as you become aware of it and within the warranty period.
- After becoming aware of a defect or corrosion, you present your vehicle to an authorised Mitsubishi FUSO service outlet for repair as soon as possible.
- You only use fuels, lubricants, fluids and parts which are approved by Mitsubishi Motors New Zealand Limited.

Exceptions

Your warranty does not cover:

- Maintenance services listed in your vehicle's Owner's Handbook.
- Normal service items such as, but not limited to, lubricants, brake linings and pads, bulbs, glow plugs, injectors, wheel alignments and wheel balancing unless a manufacturing defect is evident.
- Repairs or replacements necessary as a result of wear and tear such as but not limited to clutches, exhaust silencers, tyres, carpets, alloy wheel finishes or seat covers, unless a manufacturing defect is evident.
- Losses, including consequential loss arising directly or indirectly from any defect or loss of use, damage to property or person or expenses such as expenses for tolls, travel, hire and accommodation.
- Accessories not part of the vehicle at the time of manufacture.
- Damage caused by accident, collision, fire, flood, chemicals, industrial fallout, hail, salt, sand, stones, or environmental elements.
- Parts of your vehicle which are not part of the body work including, but not limited to, exhaust systems, heat exchangers, bright work and outer trims.

Order Code	Model Group	GW	GCW	Front GW	Rear GW	W/base	Power	T/M	CAB	SUSP	Tare weight KG
FEA45C2	516	4.5T	8000	2300	3800	2800	110	6 spd DUO	NARROW CAB	IFS	1950
FEW45E2						3400		6 spd DUO	NARROW D/CAB		2180
FEB45C1						2800		5 spd man	WIDE CAB		2045
FEB45C2						2800		6 spd DUO			2065
FEB45E1						3400		5 spd man			2070
FEB45E2*						3400		6 spd DUO			2090
FEA50C2	516	5.0T	8500	2300	3800	2800	110	6 spd DUO	NARROW CAB	IFS	1950
FEW50E2						3400		6 spd DUO	NARROW D/CAB		2180
FEB50C1						2800		5 spd man	WIDE CAB		2045
FEB50C2						2800		6 spd DUO			2065
FEB50E1						3400		5 spd man			2070
FEB50E2*						3400		6 spd DUO			2090
FEB60E1	616	6.0T	9000	2570	4500	3400	110	5 spd man	WIDE CAB	LEAF SPRING	2245
FEB60E2*						3400		6 spd DUO			2270
FEB60G1						3850		5 spd man			2265
FEB60G2						3850		6 spd DUO			2290
FEW60E2						3400		6 spd DUO	WIDE D/CAB		2650
FEB75G1	816	7.5T	11000	3100	6000	3850	110	5 spd man	WIDE CAB	LEAF SPRING	2425
FEB75G2*						3850		6 spd DUO	2445		
FEW75E2						3400		5 spd man	WIDE D/CAB		2650
FEC82G1	918	8.2T	11700	3100	6000	3850	129	5 spd man	WIDE CAB	LEAF SPRING	2480
FEC82G2						3850		6 spd DUO			2495
FEC82H1						4300		5 spd man			2515
FEC82H2*						4300		6 spd DUO			2530
FEC82K1						4750		5 spd man			2535
FEC82K2						4750		6 spd DUO			2550
FEW82G2						3850		6 spd DUO	WIDE D/CAB		2715

* MODELS with passenger air bag and inspection hatch.



For more information

Mitsubishi FUSO offers a full range of trucks, including the light-duty range of Canters, the medium-duty range of Fighters and the heavy-duty range of Shoguns. For information on the truck that's right for you, talk to your nearest Mitsubishi FUSO truck dealer.

0800 PAYLOAD (0800 729 5623) | www.FUSO.co.nz