

## EVERY EXPERIENCE COUNTS

FOR MORE THAN HALF A CENTURY HILUX HAS UNRELENTINGLY POWERED PEOPLE TO THE MOST REMOTE LOCATIONS ON THE PLANET, TACKLING EVERY KIND OF TERRAIN, OVERCOMING ANY KIND OF OBSTACLE. THE HILUX BRINGS MORE POWER AND EVEN TOUGHER DESIGN TO THIS LEGENDARY VEHICLE. HILUX, THE WORLD'S TOUGHEST ICON, SINCE 1968.

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nodel shown is Invincible with black high over bar accessory

Toyota's iconic Hilux is back, upgraded and enhanced to meet any challenge. The pinnacle of pickups, Hilux combines legendary durability with next-gen technology, including an advanced Hybrid 48V powertrain. Enhancing the 2.8-litre engine with an electric motor/generator and a 48V battery, the system delivers a quieter, more fuel-efficient drive with effortless acceleration when you need it.

Model shown is Invincible with black high over bar accessory.

#### TACKLE ANY TERRAIN

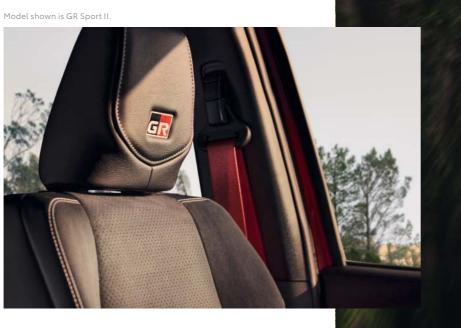
Go anywhere with confidence. Multi Terrain Select will keep you moving no matter the conditions, with an Auto setting and specific modes for Dirt, Sand, Mud, Deep Snow and Rock.



Inspired by Toyota's Dakar Rally-winning heritage, GR SPORT II is the ultimate expression of Hilux's all-terrain dominance. Its purposeful stance and increased ride height guarantees a confidence-inspiring drive in even the toughest conditions. The rugged front underguard, 17" black alloy wheels and imposing black meshed grille make a powerful first impression. On the inside, GR SPORT II underlines its motorsport authenticity with a bespoke GR SPORT combimeter and welcome screen, tactile manual gearshift paddles and race-ready aluminium pedals.

#### COMFORTABLY IN CONTROL

Hilux GR SPORT II features supportive racing-style seats finished in black leather and slip-resistant suede, together with eye-catching red seat belts.



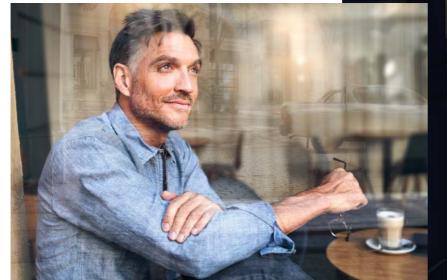


With a bold new look Hilux stands out, even when it's blending in. Its muscular stance conveys a sense of power, whilst the strong front and rear bumpers and tough body mouldings protect bodywork in the urban jungle. Refined and powerful, Hilux makes a compelling statement wherever you go. Stunning new light designs and a range of wheels enhance its bold good looks. Want to take it to the max? Look no further than the Invincible model, with a unique and striking design ... it's the ultimate statement of Hilux power and style.

## WHATEVER YOUR ENVIRONMENT, HILUX WAS DESIGNED FOR IT

Did you know... Owning a 1985, jet black, 4x4 SR5 Xtracab Hilux was the dream of Marty McFly, played by Michael J Fox, in the box-office hit Back to the Future. But before he gets a chance to drive the truck, McFly is propelled back to 1955 where he meets his teenage parents-to-be.

Model shown is Invincible with black high over bar accessory.







Model shown is GR Sport II.

# ULTIMATE WORK HARD, PLAY HARD PICKUP

THE

#### HIGH-**PERFORMANCE** HARDWARE

The most dynamic Hilux yet, GR SPORT II uses bespoke suspension geometry and tuned big-piston dampers front and rear for exceptional rough-terrain performance.

Because Hilux is engineered and tested to operate in the world's most extreme environments, you can rely on the legendary quality, durability and reliability that's baked into every new vehicle. With a super strong body frame, up to 310 mm\* of ground clearance, 700 mm wading depth and exceptional wheel articulation even the toughest terrain can be tackled with confidence. Rigorous testing, and unique component design, honed over half a century, has resulted in a unique vehicle. Designed, engineered and built like no other pickup.

Model shown is Invincible with black high over bar accessory.

## TAKE YOUR PASSIONS TO NEW TERRITORIES AND BEYOND

Did you know... The Killin Mountain Rescue Team in Scotland depend on Hilux 4x4 pickups to transport rescue teams and equipment into the most dangerous, remote and inhospitable areas of the mountains. When lives are at stake, the go-anywhere capabilities of Hilux become lifesavers.

TOUGH, DURABLE, RELIABLE?
UNOUESTIONABLE

\* Double C

There's good reason to feel confident in a Hilux. Hill start Assist Control (HAC) and Active Traction Control (A-TRC) make the smoothest take-off simple, whilst its huge capacity to carry and tow means nothing gets left behind. So, whether you're climbing or descending the track (did we mention Hilux has Downhill Assist Control?), when you're in a Hilux you can be sure you are in the very safest of hands\*.

\* Options and equipment dependent on model.

#### 3.5T\* TOWING CAPACITY AND 1 TONNE PAYLOAD: LEAVE NOTHING BEHIND

Did you know... During last year's cold snap in the North of England, a Hilux rescued a stranded articulated lorry that had become stuck on an icy stretch of road as they attempted to deliver food to a large supermarket.

Model shown is Invincible with black high over bar accessory.



CV CAPABILITIES

Tough on the outside, comfortable on the inside, the interior of the Hilux takes you to new levels of refinement and style. Durable materials and striking finishes look as good as they feel, whilst the JBL® sound system with Harman CLARi-Fi technology, delivers superb audio quality whatever your choice of music. Double Cab Invincible models elevate levels still further with dual-tone perforated leather seats delivering unrelenting comfort no matter how extreme the terrain you choose to tackle, and unique ambient lighting that bathes the cabin with soft blue light. As tough as it is comfortable, Hilux takes care of you, so you can take care of business.

WHATEVER YOUR MUSIC TASTES, LET JBL® AUDIO DELIVER THE SOUND

Did you know... When planning an 'Around the world in a hot air balloon', the expedition leader knew that a pickup was the only vehicle that could handle the extreme challenge. Based on previous experience, they knew, it had to be a Hilux.

## YOUR SPACE YOUR WORLD



## INTUITIVE TECHNOLOGY DESIGNED AROUND YOU

Did you know... An expedition to the most northern spot of Russia is a trip that tests the strength of any team. But with the help of two Toyota Hilux, a team succeeded in covering more than 1,000 km of extreme driving conditions through polar nights. **Connectivity doesn't stop when you leave the car.** The MyToyota app is a powerful tool on the move. Use Remote Control to cool or warm the cabin ahead of a journey. Secure your car from afar, locking the doors and closing the windows. With Hazard Light and Find My Car, you can remotely flash the lights, sound the horn and see the car's location on a map, making it easy to find.

## ALWAYS CONNECTED TO YOUR TOYOTA

Use the MyToyota app on your smartphone to remotely activate the climate control ahead of your journey, pre-cooling the cabin on a warm day for example.



## TOYOTA T-MATE. WITH YOU FOR A SAFER JOURNEY

#### Pre-Collision System (PCS)

Our Pre-Collision System car detect and help you avoid collisions with other vehicles pedestrians and cyclists. It works by alerting the driver with audio and visual warnings and brake assistance. If the driver doesn't manage to brake in time, the brakes automatically engage to prevent or mitigate a collision.

Automatic High Beam (AHB) The Automatic High Beam system looks down the road to see oncoming headlights. If it detects headlights, it automatically turns off the high beams and engages low beams. When the headlights pass, the system automatically switches to high beams again. The result? Safer night-time driving for you and other road users.

Our Lane Trace Assist System is designed to make motorway driving safer. It keeps you centred in your lane and if you start to drift from it, steering assist will gently steer your car to correct its course.

Intelligent Adaptive Cruise Control (iACC) keeps you at a minimum pre-set distance from the vehicle in front. If this distance falls, the system reduces your speed and eventually the brakes will be applied and brake lights activated.

#### Lane Trace Assist (LTA)

For class-leading safety functions, Toyota Hilux is built with T-Mate - your helpful driving partner. T-mate is a series of systems designed to support you and make driving safer, whether you're on the motorway, in the city or parking, T-Mate makes sure you're always in safe hands.

#### YOU CAN'T PREDICT THE UNEXPECTED, **BUT YOU CAN** PREPARE

Did you know... A windmill mechanic in Australia has clocked up more than half a million kilometres in his 1983-model Hilux. His 'territory' is more than 100,000 square kilometres of rural Queensland and he estimates there are seven to eight thousand windmills to service.





#### **ENTRY GRADE** MAIN FEATURES

#### Main features

- Available in all body colours except Pearl White (089)
- Black fabric with oval pattern (FC20)
- Full spare steel wheel
- All Terrain tyres
- Hill-start Assist Control (HAC)
- 17" black steel wheels
- Traction Control (TRC)
- Trailer Sway Control (TSC)

— Follow-me-home headlights





## MID GRADE MAIN FEATURES

#### Main features (additional to Entry)

- Available in all colours
- Black fabric with vertical pattern (FE20)
- 17" dark grey alloy wheels (6-spoke)
- Front fog lamps (LED)
- Toyota Touch® 2 multimedia system
- 8" multimedia display
- Rear-view camera display in audio screen
- Pre-Collision System with Pedestrian and Cyclist Detection
- Chrome door mirrors
- Downhill Assist Control (DAC)
- Road Sign Assist
- Intelligent Adaptive Cruise Control
- Lane Departure Alert switch on steering wheel
- Front wiper de-icer
- Lane Departure Alert with brake-induced steering
- Heated driver & front passenger seats
- Chrome surround on upper front grille
- 4-spoke leather steering wheel
- Headlamp cleaners













#### HIGH GRADE MAIN FEATURES

#### Main features (additional to Mid)

- Black leather (LA20)
- Power-height-adjustable driver seat
- Leather front door armrests
- Privacy glass on rear windows
- Power-reclining driver seat
- 60:40 split tip-up rear bench
- 18" black machined-face alloy wheels (6-spoke)





### **INVINCIBLE**MAIN FEATURES

#### Main features (additional to High)

- Dual-tone perforated leather (LE21)
- Invincible centre cap
- 18" black alloy wheels (5-spoke)
- Light blue ambient lighting on front doors
- Bi-tone dark grey & grey wheel arch mouldings
- Dark grey door mirrors
- Dark grey surround on upper front grille
- Dark grey upper front grille
- Wide front bumper (Invincible)
- Ambient lighting on rear doors









## THE LEGENDARY HILUX TOUGHNESS. NOW IN GR SPORT STYLE



## GR SPORT II MAIN FEATURES

#### Main features (additional to Invincible)

- 17" black GR SPORT alloy wheels (6-spoke)
- Black meshed upper front grille with TOYOTA name logo
- Black wheel arch mouldings
- Front and back monotube with red springs in front and red shocks in rear
- Front red coil springs
- GR SPORT badges
- Black door mirrors
- Red stitching
- Paddle shifts
- Black insert with carbon fibre effect on dashboard
- Red deco line on upper dashboard
- Blue door illumination
- GR SPORT seats with black suede and leather with silver perforation and stitching
- Aluminium sport pedals
- GR SPORT logo on floormats
- GR SPORT combimeter
- GR SPORT start button
- GR SPORT centre console

Available in Double Cab



## **ADDED** ATTITUDE

#### OFF ROAD/STYLE PACK

**Complete front guard:** The front guard with integrated underguard emboldens your car with a tough sturdy look.

**Bumper protector:** Add more stance with these colour-fading-resistant hard plastic guards. They protect against accidental impacts, keeping your Hilux looking as striking as ever.

**Black aluminium roll cover:** The lockable, weather-proof aluminium roll-top cover protects the deck contents.

Black High Over Bar: Rugged, solid, confident.

**Side bar with steps:** The distinctive tubular stainless steel bars with steps grab attention and protect the side panels against minor



#### PROTECTION PACK

Front underrun: Emboldens your car with a tough and sturdy look. Bumper Protector (silver insert): Add more stance with these colour-fading-resistant hard plastic guards. They protect against accidental impacts, keeping your Hilux looking as striking as ever. Side mouldings (cladding): Protect your Hilux exterior with these tough plastic claddings that both enhance its visual appeal and fend off scratches and scuffs.

**Side bars with steps (stainless steel):** The distinctive tubular stainless steel bars with steps grab attention and protect the side panels against minor impacts.

**Silver aluminium roll cover:** The lockable, weather-proof aluminium roll-top cover protects the deck contents.

**Stainless steel High Over Bar:** The stainless steel High Over Bar is fixed just behind the cab to create a superb utility device. It also adds that extra touch of design to your vehicle.





#### SILVER/CHROME PACK

**Headlamp chrome bezel:** Customise your vehicle with a touch of chrome, enhancing its looks. Carefully designed to integrate with the contours of your car.

Chrome foglamp surround: Complements your car's front foglamps and bumper with a stylish chrome detail.

**Chrome front bumper garnish:** Chrome elements on the front bumper emphasise the poised Hilux styling.

Flat side steps (aluminium): Aluminium side steps with a non-slip surface for easy access to the cab and deck.

**High Over Bar:** Stainless steel design for a powerful, rugged appeal.

**Utility box:** Side-mounted on the deck, the storage box can be accessed easily. It's lockable and protects contents against water, mud and sand.

**Double Cab inner bedliner and tail gate bedliner:** Precision-moulded for maximum load space: high-density polyethylene protects the deck bed, side and tailgate panels.



#### **INVINCIBLE PACK**

Aluminium scuff plates (front & rear): Boost your interior's style even further with additional protection for the door-sill paintwork.

**Leather handbrake lever:** Assured, tough, refined. The perforated leather finish enhances the premium interior feel.

Floormat: Hard-wearing anthracite-coloured textile mats provide protection against mud and grime.



#### TRANSPORT PACK

Leisure Hardtop with roof rails: Weatherresistant and incredibly practical, the hardtop creates a solid, seamless look. Uniquely designed for the Hilux, it has roof rails, lockable hinged and tinted windows and interior LED lights.

Crossbars for Hardtop or Cabin: Toyota crossbars are purpose designed to install on the Hilux Hardtop or Cabin and so add an extra dimension of carrying capacity to your vehicle. They are aerodynamic, made of aluminium, fully lockable and very easy to fit. The crossbars incorporate a quick attachment concept that enables you to combine them with a wide range of optional attachments.

Flanged Towing Hitch: With its 3200 kg capacity, a Toyota towing hitch gives you plenty of load-carrying flexibility.







\* Pearlescent pair

§ Metallic paint

**COLOURS** 



## **READY TO GO ANYWHERE** WHEELS & TRIMS

1. 17" black steel wheels

Standard on Entry

2. 17" dark grey alloy wheels (6-spoke)

Standard on Mid

3. 18" black machined-face alloy wheels (6-spoke)

Standard on High

4. 18" black alloy wheels (5-spoke)

Standard on Invincible

5. 17" black GR SPORT alloy wheels (6-spoke)

Standard on GR SPORT II

6. 17" black machined-face alloy wheels (6-spoke)

Optional on all grades

7. 17" black machine-faced alloy wheels

(6-double-spoke)

Optional on all grades

8. 18" black machined-face alloy wheels (6-spoke)

Optional on all grades

9. 18" matt black alloy wheels (6-spoke)

Optional on all grades

5. GR SPORT seats with black suede and leather with silver perforation and stitching

Standard on GR SPORT II



#### **SPECIFICATIONS**

ENVIRONMENTAL PERFORMANCE	2.8 Hybrid 48V A/T	2.8 l D-4D 6 A/T	2.8 l D-4D 6 M/T	2.4 l D-4D 6 A/T
Fuel consumption (applicable legislation)				
Combined Speeds (l/100 km)	10.1-10.5	10-10.7	9.2-10	9.7-10.4
Low Speed (l/100 km)	13.6-13.7	13.2-13.7	11.8-12.1	11.5-11.8
Medium Speed (l/100 km)	9.9-10.2	9.9-10.2	9.2-9.6	9.6-10.1
High Speed (l/100 km)	8.6-8.9	8.5-9	7.7-8.3	8.4-8.9
Extra High Speed (l/100 km)	10.3-10.9	10.1-11.4	9.7-10.7	10.2-11.2
Fuel Grade - Recommended	48 or more (cetane)			
Fuel tank capacity (l)	80	80	80	80
Carbon dioxide, CO <sub>2</sub> (applicable legislation)				
Combined speeds (g/km)	265-276	262-280	242-261	254-272
Medium speed (g/km)	260-266	259-267	242-253	252-265
High speed (g/km)	224-234	222-237	202-218	220-235
Extra high speed (g/km)	270-287	265-299	253-282	267-295
Exhaust emissions (regulation EC 715/2007 complemented by	EC 2018/1832AO)			
Euro class	Euro 6 AR	Euro 6 AR	Euro 6 AR	Euro 6 EA
Carbon Monoxide, CO (mg/km)	30.9	29.2-30.9	30.3	18.5-20.2
Nitrogen Oxides, NOx (mg/km)	26	25.1-26	26.5	35.4-37.9
Hydrocarbons, THC & Nitrogen Oxides, NOx (mg/km)	35.5	28.8-35.5	32.6	39.6-44.1
Smoke Particulates (mg/km)	1.27	1.27-1.39	1.2	0.42-0.54
Sound level drive by (dB(A))	71.0	71.0	71.0	71.0

The fuel consumption and  $CO_2$  values are measured in a controlled environment on a representative production model, in accordance with the requirements of the WLTP European Regulation EC 2017/1151 and its applicable amendments. For each individual vehicle configuration, the final fuel consumption and  $CO_2$  values may be calculated based on the ordered optional equipment. The fuel consumption and  $CO_2$  values of your vehicle may vary from those measured or calculated values, as driving behaviour as well as other factors (such as road conditions, traffic, vehicle condition, tyre pressure, load, number of passengers, etc.) have an influence on a car's fuel consumption and  $CO_2$  emissions.

ENGINE	2.8 Hybrid 48V A/T	2.8 l D-4D 6 A/T	2.8 l D-4D 6 M/T	2.4 l D-4D 6 A/T
Engine Code	1GD-FTV (high)	1GD-FTV (high)	1GD-FTV (high)	2GD-FTV (high)
Number of cylinders	4 Cylinder, In Line			
Fuel injection system	Fuel injection	Fuel injection	Fuel injection	Fuel injection* / Fuel injection w/ common rail

NGINE	2.8 Hybrid 48V A/T	2.8 l D-4D 6 A/T	2.8 l D-4D 6 M/T	2.4 l D-4D 6 A/T
Displacement (cc)	2755	2755	2755	2393
Bore x stroke (mm x mm)	92 x 103.6	92 x 103.6	92 x 103.6	92 x 90
Compression ratio	15.6:1	15.6:1	15.6:1	15.6:1
Maximum Output (DIN hp)	204	204	204	150
Maximum Output (kW@rpm)	150/3400	150/3400	150/3400	110/3400
Maximum torque (Nm@rpm)	500/1600-2800	500/1600-2800	420/1400-3400	400/1600-2000
ntry grade.				
PERFORMANCE	2.8 Hybrid 48V A/T	2.8 l D-4D 6 A/T	2.8 l D-4D 6 M/T	2.4 l D-4D 6 A/T
Maximum speed (km/h)	175	175	175	170
riaximum speed (km/m)				

Front	Double wishbone	Double wishbone	Double wishbone	Double wishbone
Rear	Leaf spring rigid axle			
BRAKES	2.8 Hybrid 48V A/T	2.8 l D-4D 6 A/T	2.8 l D-4D 6 M/T	2.4 l D-4D 6 A/T
Front	Ventilated disc 4-cylinder	Ventilated disc 4-cylinder	Ventilated disc 4-cylinder	Ventilated disc 4-cylinder
Rear	Drum	Disc / Drum	Drum	Drum
WEIGHTS & TOWING CAPACITY	2.8 Hybrid 48V A/T	2.8 l D-4D 6 A/T	2.8 l D-4D 6 M/T	2.4 l D-4D 6 A/T
Payload	1080	1080	1060-1100	1020-1100
Total Gross Vehicle Mass (kg)	6300	6300	6200-6300	6200-6300
Kerb weight (kg)	2165-2360	2165-2360	2090-2320	2075-2310

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#### **SPECIFICATIONS**

WEIGHTS & TOWING CAPACITY	2.8 Hybrid 48V A/T	2.8 l D-4D 6 A/T	2.8 l D-4D 6 M/T	2.4 l D-4D 6 A/T
Mass in running order	2240	2240	2165-2200	2150-2185
Towing capacity without brakes (kg)	750	750	750	750
Towing capacity with brakes (kg)	3500	3500	3500	3500

EXTERIOR DIMENSIONS	Double Cab	Extra Cab
Length (mm)	5320*/5325	5325
Width (mm)	1855/1900§/2020*	1855
Height (mm)	1865	1860
Front tread (mm)	1540/1675*	1540
Rear tread (mm)	1550/1705*	1550
Overhang front (mm)	980*/985	985
Overhang rear (mm)	1255	1255
Wheelbase (mm)	3085	3085

INTERIOR DIMENSIONS	Double Cab	Extra Cab
Number of seats	5	2 / 4
Interior width (mm)	1480	1481
Interior height (mm)	1170	1168

#### LEGENDARY CAPABILITIES









APPROACH AND DEPARTURE ANGLES

MAXIMUM CLIMB ANGLE

#### LOAD CAPACITY

#### Double Cab

#### Extra Cab

Deck Length (mm)	1555	1840
Deck width (mm)	1540	1540

STEERING	Double Cab	Extra Cab
Turning Circle Tyre (m)	12.8	12.8

255 204 2		
OFF ROAD	Double Cab	Extra Cab

Min. running ground clearance (mm)	310/323*	289
Approach angle (°)	29	29
Departure angle (°)	26	26
Climbing angle (°)	42.1	42.1
Ramp brake over angle (°)	23	23
Wading depth (mm)	700	700







LATERAL TRAVEL ANGLE

WADING/FORDING DEPTH 700 MM

M A

\* GR SPORT II.

<sup>0</sup>Double Cab.

§ Invincible.

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#### QUALITY SERVICE

Your Toyota will need a Health & Safety check at least once every 2 years/30,000 km (whichever comes sooner). An intermediate check is necessary every year or 15,000 km.

#### LOW MAINTENANCE COSTS

All Toyota vehicles are designed and engineered to minimise your maintenance costs.

#### GENUINE PARTS

Providing the reassurance of Toyota quality, only genuine and approved components are used on your vehicle.

### COMPREHENSIVE WARRANTY

Every new Toyota comes with a 3-year/ 100,000 km vehicle warranty\*, which covers any defect caused by a manufacturing fault§.

#### ADDED SECURITY

Toyota's comprehensive security system withstands the insurance industry's rigorous 5-minute attack test.

#### TOYOTA EUROCARE

Enjoy peace of mind driving with complimentary Toyota Eurocare roadside assistance in 40 European countries for 3 years<sup>9</sup>.

#### GENUINE ACCESSORIES

Toyota accessories are designed and manufactured with the same care, quality and attention to detail as Toyota vehicles. All accessories are covered by a 3-year warranty when purchased together with the vehicle\*.

#### For more information on peace of mind visit: www.toyota-europe.com/service-and-accessories

\* Check with your retailer for specific warranty details. § Transport to the nearest authorised Toyota repairer will also be covered. In addition the 3-year/unlimited mileage paint warranty protects against defects and surface rust caused by a manufacturing fault. Every new Toyota is covered by a 12-year anti-corrosion (not valid for commercial vehicles) warranty against perforation of body panels caused by a manufacturing fault in materials or workmanship. 9 Belgium 5 years/Portugal and Denmark 1 year.

# TOYOTA PROFESSIONAL YOUR BUSINESS PARTNER

Toyota know that business is never just business, which is why we have created a range of commercial vehicles you can trust. Choose from our new legendary Hilux, Proace City, Proace and Land Cruiser and put your business in safe hands. Our dedicated Toyota Professional retailers are on hand to keep you moving. With highly trained technicians and a comprehensive range of services built around you, Toyota Professional offers you the back-up you need for total peace of mind.



#### PICK-UP AND DELIVERY

If your Toyota needs to be repaired, we will pick it up and return it, so that you can carry on with your business. Simple.



#### EXPRESS SERVICE

Time is money, so we guarantee to complete scheduled services and maintenance in 60 minutes or less, with two technicians working on your vehicle at the same time.



#### **EXTENDED OPENING HOURS**

We will take care of your pick-up when you don't need your pick-up to take care of your business, with opening hours that suit you.



#### **FAST LANE FOR SPECIFIC SERVICES**

Some things just can't wait, which is why we have created a fast lane servicing facility for urgent repairs. It really couldn't be quicker.



#### ROAD SERVICE ASSISTANCE

It's reassuring to know that you are never alone: our roadside assistance includes mobile workshops and vehicle recovery to get you up and running again as quickly as possible.



#### **COURTESY HILUX**

Need a pick up when yours is with us? Our fleet of courtesy pick ups are here to keep you moving.

The Dakar Rally is the most extreme endurance rally on earth. It is the ultimate test to make better cars, which is why Toyota have competed for the past 40 years.

It pushes quality, durability and reliability to its limits. The terrain is extreme, the speeds unbelievable. In these conditions, trust is key. One of the greatest Formula One drivers in the history of the sport, two-time World Formula One Champion Fernando Alonso joined the 2020 Dakar Rally team. Alonso competed alongside Nasser Al-Attiyah, who proved the incredible strength and pace of the legendary Hilux by winning the 2019 Dakar Rally.

For more information visit: www.toyota-europe.com/world-of-toyota/toyotagazooracing/tgrdakar

## DAKAR IS THE ULTIMATE TEST TO MAKE BETTER CARS







#### LOW CARBON MOBILITY WITH HVO100

With strong torque, impressive fuel efficiency and the ability to cover long distances between fill-ups, the combustion engine is a perfect fit for goanywhere vehicles like the Toyota Hilux. This legendary pick-up, famed for its rugged reliability and supreme versatility, can now run on HVO100, delivering all the advantages of diesel but with the potential for lower CO<sub>2</sub> emissions§.

#### **QUESTION 1**

#### WHAT IS HVO100?

HVO100 stands for hydrotreated vegetable oil. It is a liquid fuel made from renewable sources, including waste products and vegetable oils. Fossil-free, its chemical components and fuel properties are similar to diesel.

#### QUESTION 2

#### WHAT ARE THE BENEFITS OF HVO100?

HVO100 has the potential to reduce lifecycle\*  $CO_2$  emissions compared with diesel§. When the fuel is made from waste sources, such as used cooking oil, it is possible to drive a diesel vehicle§. Other emissions, including hydrocarbons, are also reduced.

#### **QUESTION 3**

#### HOW DO I KNOW MY DIESEL CAR CAN BE REFUELLED WITH HVO100?

The fuel is labelled XTL at pumps and the same XTL label is found on compatible vehicles, both on the filler cap and in the manual. The Toyota Hilux has been optimised to run on HVO100.

#### QUESTION 4

#### WHERE CAN I REFUEL HVO100?

As the popularity of HVO100 grows, so production is being ramped up and the infrastructure expanded. Around 1000 European filling stations now feature HVO100 fuel pumps. Sweden alone has more than 300 stations<sup>6</sup>.

#### QUESTION 5

#### WILL RUNNING ON HVO100 AFFECT THE RELIABILITY OF MY ENGINE?

No. HVO100 offers slightly better combustion and cold-weather performance than traditional diesel and is a like-for-like substitute, with no risk to your vehicle.

#### QUESTION 6

HOW IS THE CONSUMPTION AND PERFORMANCE AFFECTED RUNNING ON HVO100, AND HOW MUCH DOES IT COST TO REFUEL?

Fuel consumption is unaffected by the switch. In terms of cost, HVO100 typically carries a small premium over regular diesel.



<sup>\*</sup> Lifecycle, or well-to-wheel (WTW) refers to the evaluation of CO<sub>2</sub> emitted during both the production of the fuel (well to tank) and its usage (tank to wheel).



<sup>§</sup> JEC Well-To-Wheels report v5.

<sup>&</sup>lt;sup>0</sup> https://www.glpautogas.info/en/lpg-propane-stations-sweden.html

