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### Contents

### Models

Dyna 300 Dyna 350

**Driving** D-4D engine technology

**Comfort** Interior details

**Specialist Vehicles** Meeting specialist needs

**Technical data** Specifications Equipment

**Colours and trims** Exterior colours and interior trims

Peace of mind Customer Services



### DYNA



## The perfect business partner

k home previous next index show menu print zoom in zoom out save help

The hallmarks of a successful business are efficiency, reliability and cost-competitiveness. Get these vital elements right and you're on the road towards establishing an excellent reputation.

It's those same three qualities you should be looking for when it comes to buying a commercial vehicle to support your business. The vehicle should be perfectly designed to carry out a variety of tasks, it should be utterly dependable and, perhaps above all, it should be cost-effective.

The sturdy Toyota Dyna embodies all these characteristics. It has the flexibility, with a choice of body configurations, the reliability that's synonymous with Toyota, and an impressive low cost of ownership, due to its efficient engines and long service intervals.

If you want a loyal business partne It won't let you down.

The Dyna 350 with Tipper

If you want a loyal business partner, then look no further than a Toyota Dyna.



### Perfect partner for difficult to access jobs



The Toyota Dyna is a versatile chassis cab vehicle, with an enviable record of success around theworld. It features excellent payload, interior cab room and driving dynamics, a highly efficient common rail diesel engine and, above all, a competitive price-tag. In short, it's a sound business investment.

The Dyna 300 is the specialist vehicle for narrow site access. With its narrow body width of just 1695mm body (excluding mirrors) and its short wheelbase of 2300mm it makes those narrow streets much simpler to navigate. With a minimum kerb turning radius of 4.5m and maximum payload of 1535kg for the chassis cab the Dyna 300 is the ideal solution for speedy job turnarounds.

The Dyna 300's standard body configuration is as an Alloy sided dropside. Other body configurations are available via special order such as Tipper, Tipper Cages, Box Van or Beavertail Transporter. Your Toyota Business Centre will be happy to discuss these with you.

It is powered by Toyota's sophisticated 2.5 litre D-4D common-rail, directinjection turbo diesel engine developing 88 bhp (65kW) and 192Nm of torque at 1600rpm, providing plenty of pulling power yet delivering class leading fuel economy.

With complex technology to prevent loads from affecting braking performance, standard ABS and a specially designed chassis and suspension to cater for heavy loads, the Dyna is ideally equipped for the toughest of jobs.

The Dyna 300 with Alloy Dropside body.



### **DYNA** 300





### More power, more capacity, more possibilities

The Dyna 350 has been specially designed for jobsrequiring a little more muscle. It offers greater power, higher axle and payload capacity and exceptional versatility.

The advanced 2.5 litre D-4D common-rail, directinjection turbo diesel engine develops 102 bhp and delivers maximum torque of 260 Nm at 1600 rpm, producing eager power in tough circumstances, while returning excellent fuel economy.



3 way walk around Tipper Control

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The Dyna 350 is available in two wheel base lengths, mid (2545mm) and long (3350mm), both with twin rear wheels for stability and excellent load carrying. It has a gross vehicle weight of 3500 kg with maximum payload of 1810kg (Mid) or 1760kg (long) for the chassis cab.

# The Dyna 350 has 2 core body configurations for Mid wheel base and 1 core configuration for the Long wheel base:

- Alloy sided Dropside Mid wheel base
- Alloy sided Tipper (3 way) Mid wheel base
- Alloy sided Dropside Long wheel base

Other body configurations are available via special order such as Box Van or even a small Car Transporter on the long wheel base (approx. up to mid size saloon capacity). Your Toyota Business Centre will be happy to discuss these with you.

As always with Toyota, safety is a prime consideration. All Dynas – in addition to their advanced ABS braking technologies – have a strong cabin structure, with side-impact beams to minimise the effects of any collision, and the driver has the protection of a front SRS airbag.

From a business point of view, there's even more reassurance. Every Dyna comes with a threeyear/60,000 mile warranty and only require a main service every 20,000 miles (10,000 mile health check, oil and filter change).



Main image: The Dyna 350 with 3 Way Tipper.







# High engine technology, low running costs

As a flexible chassis cab with numerous possibilities for use the Dyna is outstanding, but the running costs are what we think sets it apart from the rest.

At the heart of Dyna are two outstanding engines, each developed to deliver reliability and performance to ensure that running costs are kept to a minimum.

Dyna as a package delivers practical benefits for the owner/operator. And over the longer term, Dyna's build quality helps to protect your investment.

D-4D common rail direct injection turbo diesel 88bhp and 102bhp:

- A sophisticated 2.5 litre D-4D 16V unit which uses the very latest engine management technology.
- The engine management system automatically adjusts fuel injection pressure, timing and volume to ensure maximum response in any driving situation.
- The fuel injection system promotes the efficient burning of fuel to provide high levels of torgue and responsive, refined performance.

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- The D-4D does all this while delivering outstanding fuel economy.
- The D-4D is among the best-in-class in terms of ownership costs and its extended service intervals.
- 20,000 mile main service intervals with 10,000 mile health check
- Dyna 300 is powered by 65kW/88bhp with 192Nm of torque

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- Dyna 350 uses the 75kW/102bhp engine with 260Nm of torque

power.

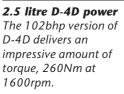
D-4D delivers an

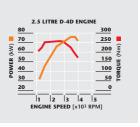
**D-4D** engine technology directly into the



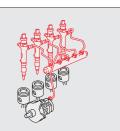
D-4D turbo diesel engine.





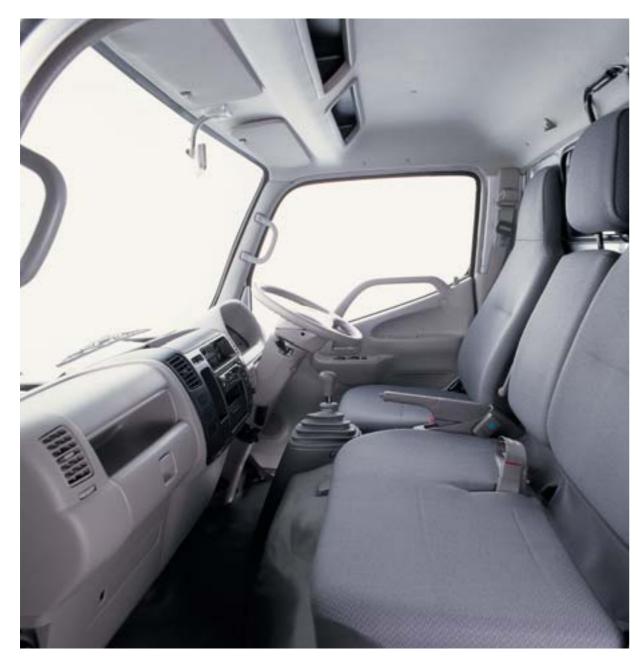


The D-4D engines work with the latest common rail technology, which injects finely atomised fuel at high pressure combustion chamber.

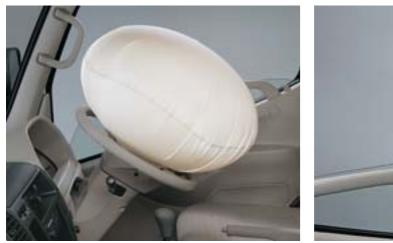


The light efficient D-4D common rail direct injection turbo diesel





**DYNA** 300 and 350





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# Designed to make the driver's job easier

Spending all day driving a commercial vehicle can put particular demands and pressures on a driver. So, recognising that an uncomfortable driver is not the safest or most efficient, Toyota's designers have thought of everything possible to make it easy for all Dyna drivers to carry out their job as conveniently and competently as possible.

The driver's seat has 180mm slide and reclines by 2 degrees which, together with the tilt adjustable steering column and standard lumbar support, make it easy to find the best driving position and reduce fatigue on longer journeys.

Excellent all around visibility and UV filtering glass is complemented by effortless manoeuvrability, thanks to power-assisted steering and a small turning radius of only 4.5 metres with the Dyna 300 - while the low cargo deck makes loading and unloading easy and convenient.

All Dynas can accommodate three occupants on hard-wearing cloth trim seats with 3 point pre-tensioner outer seatbelts and central lap belt, whilst access is simplified by the unobtrusive steering column and the handy grab handles to help get you and your crew comfortably in position.

The cabin has plenty of storage compartments and cup-holders, including cab ceiling storage areas, glove box and door mounted storage.

With electric front windows, remote-control door-locking and two-speaker radio-cassette player, plus engine immobiliser, cab tilt security and tachometer, every Dyna delivers exceptional practicality – the complete package.

**Above:** Both the steering column and driver's seat can be adjusted to find the perfect driving position.

#### **Opposite Bottom left:**

In addition to threepoint outer seatbelts with pre-tensioner and forcelimiter, the driver has the added protection of a SRS front airbag.

**Opposite Bottom right:** The Dyna has a lot to offer – excellent all around visibility, electric front windows and grab handles for easy access (Dyna 350 shown).

**Opposite Top:** The extra roof height yields additional head room and clever storage compartments.



### **DYNA** 300 and 350

# Meeting specialist needs

### The Dyna gives you the choice to tailor your purchase to suit your operating requirements and budget.

Cost effective and simple, tippers are an ideal solution for the building, local authority, rental and utility sectors. Both rear-tipping and 3-way versions are available to suit operational needs and a generous towing capacity means that essential plant gear is always to hand. All tippers operate equally effectively as dropsides.

For those bulky loads a selection of box vans offering cargo volumes up to 12 cubic metres is available together with optional full-cab aerofoil for long-haul operations at maximum economy, an optional tail lift can also be specified. Curtain sider versions are also available to suit your business needs.

The Dyna's beefy ladder frame chassis is designed to take the strain so if you need a single car transporter (350 LWB only), Derby body, dropside with additional crane and/or tail-lift there is a Dyna perfectly suited to the role. Your Toyota Business Centre will be able to discuss your exact requirements directly with our recommended body builders.

Specialist vehicle options are subject to extended delivery times as they are built to order.

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Dyna 350 Box van with rear tail lift

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Dyna 350 Box van with full-cab aerofoil

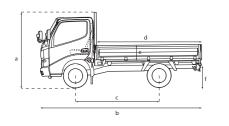
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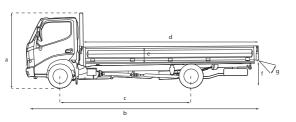


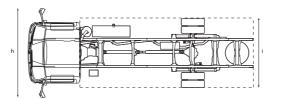
# Specifications

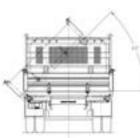
### Dyna 300 (SWB)



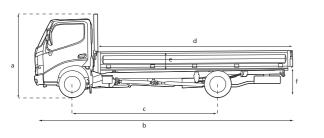


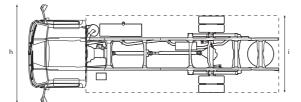






### Dyna 350 (LWB)





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### DIMENSIONS

Dyna		а	b	с	d	e	f	g	h	i
		mm	mm	mm	mm	mm	mm	degrees	mm	mm
300 SWB	Single Tilt Chassis	2055	4280	2300	n/a	n/a	n/a	n/a	2053	n/a
	Dropside Alloy Sides	2194	4380	2300	2852	400	800	n/a	2053	1695
	Single Tilt Chassis	2055	4525	2545	n/a	n/a	n/a	n/a	2472	n/a
350 MWB	Dropside Alloy Sides	2231	4663	2545	3130	400	896	n/a	2472	2000
	Tipper Alloy Sides	2220	4735	2545	3150	400	950	50	2472	2000
350 LWB	Single Tilt Chassis	2055	5840	3350	n/a	n/a	n/a	n/a	2472	n/a
	Dropside Alloy Sides	2235	5993	3350	4380	400	890	n/a	2472	2075

#### DIMENSIONS

Dyna		Overall width ex. mirrors mm	Cab width ex. mirrors mm	Bulkhead to rear axle mm	Track - front mm	Track - rear mm
300 SWB	Single Tilt Chassis	1695	1695	1800	1435	1365
	Dropside Alloy Sides	1695	1695	1800	1435	1365
	Single Tilt Chassis	1900	1695	2035	1435	1500
350 MWB	Dropside Alloy Sides	2000	1695	2035	1435	1500
	Tipper Alloy Sides	2000	1695	2035	1435	1500
350 LWB	Single Tilt Chassis	1900	1695	2840	1435	1500
	Dropside Alloy Sides	2075	1695	2840	1435	1500

#### DIMENSIONS

Dyna		Min ground clearance unladen mm	<b>Min. turning radius – kerb</b> m	Max. side tip angle degrees	Tyres
300 SWB	Single Tilt Chassis	190	4.5	n/a	195/70R15
	Dropside Alloy Sides	190	4.5	n/a	195/70R15
	Single Tilt Chassis	190	4.9	n/a	195/70R15
350 MWB	Dropside Alloy Sides	190	4.9	n/a	195/70R15
	Tipper Alloy Sides	190	4.9	45	195/70R15
350 LWB	Single Tilt Chassis	200	6.3	n/a	195/70R15
	Dropside Alloy Sides	200	6.3	n/a	195/70R15

### WEIGHTS & CARGO

Dyna		Gross vehicle weight (GVW) <sup>kg</sup>	Min. Kerb weight <sup>1</sup> <sup>kg</sup>	Max. payload <sup>2</sup> kg	Axle load limit front <sup>kg</sup>	<b>Axle load limit</b> rear <sup>kg</sup>
300 SWB	Single Tilt Chassis	3000	1465	1535	1800	1800
	Dropside Alloy Sides	3000	1675	1325	1800	1800
	Single Tilt Chassis	3500	1690	1810	1800	2550
350 MWB	Dropside Alloy Sides	3500	1955	1545	1800	2550
	Tipper Alloy Sides	3500	2255	1215	1800	2550
350 LWB	Single Tilt Chassis	3500	1740	1760	1800	2550
	Dropside Alloy Sides	3500	2130	1370	1800	2550

### WEIGHTS & CARGO

Dyna		Braked trailer weight**	Unbraked trailer weight**	Nose weight	Gross train weight**
		kg	kg	kg	kg
300 SWB	Single Tilt Chassis	2000	750	110	5000
	Dropside Alloy Sides	2000	750	110	5000
	Single Tilt Chassis	2200	750	115	5700
350 MWB	Dropside Alloy Sides	2200	750	115	5700
	Tipper Alloy Sides	2200	750	115	5700
350 LWB	Single Tilt Chassis	2200	750	115	5700
	Dropside Alloy Sides	2200	750	115	5700

\*\* Vehicle and trailer train weight may require a tachograph

<sup>1</sup> Min. Kerb weight includes all fluids and a full tank of diesel, but does not include a driver, passengers or other added accessories

<sup>2</sup> Max. Payload weight includes all fluids and a full tank of diesel, but does not include a driver, passengers or other added accessories

IMPORTANT NOTE: All specifications refer to core body configurations, for other conversion specifications please contact your Toyota Business Centre







### ENGINE, ELECTRICAL & TRANSMISSION

Dyna	300	350
Туре	2.5 litre D-4D	2.5 litre D-4D
Number of cylinders	4 in line	4 in line
Valve Mechanism	16 Valve DOHC Belt and gear drive	16 Valve DOHC Belt and gear drive
Fuel system	Direct injection with common rail	Direct injection with common rail
Displacement (cc)	2494	2494
Bore & Stroke (mm)	92 x 93.8	92 x 93.8
Compression ratio	18.5 : 1	18.5 : 1
Max output (EU)	65kw (88 bhp) @ 3600	75kw (102 bhp) @ 3600
Max torque (EU)	192 Nm @ 1600	260 Nm @ 1600
Fuel tank capacity (litres)	60	80
Battery (Volts, AMP hr)	Single 12V	Single 12V
Alternator Output (Amps)	70	70
Starter Motor Output (kW)	2.7	2.7
Clutch type	Diaphragm	Diaphragm
Transmission	5 speed manual	5 speed manual
Driven wheels	Rear	Rear

### SUSPENSION, STEERING & BRAKES

Dyna	300	350
Suspension Front	Independent double wishbone with torsion bar	Independent double wishbone with torsion bar
Suspension Rear	semi floating, rigid axle, leaf spring	full floating, rigid axle, leaf spring
Steering Type	Rack & pinion with PAS	Rack & pinion with PAS
Steering gear ratio	24.3:1	24.3:1
Turns lock to lock	5	5
Brakes - front	ABS Ventillated disc brake	ABS Ventillated disc brake
Brakes - rear	Drum type with load sensing proportioning & bypass valve	Drum type with load sensing proportioning & bypass valve

# Equipment

### EXTERIOR

Dyna	300	350
Laminated UV Filter glass	•	•
Front Bumper – Colour Keyed	•	•
Door handles – black	•	•
Wide angle door mirrors – black	•	•
Headlamp levelling adjustment	•	•
Cab forward engine access	•	•

### COMFORT

Dyna	300	350	
Air conditioning	÷	÷	
Air recirculation function	•	•	
Front power windows	•	•	
Intermittent windscreen wipers	•	•	
Power assisted steering	•	•	
Tilt and telescopic adjustable steering wheel	•	•	
Slide and recline adjustable drivers seat	•	•	
Cloth trimmed seats (Driver plus two seat bench)	•	•	
Front room lamp	•	•	

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### INFORMATION

Dyna	300
Tachometer	•
Oil maintenance warning light	•
Headlamp on warning buzzer	٠

### AUDIO

Dyna	300
Antenna in a pillar	•
2 Speaker Tape Player	•
2 Speaker RDS CD Player	ris V

### **STORAGE COMPARTMENTS**

Dyna	300
Overhead storage trays	•
Glove box	•
Door storage pockets	•
Cupholders	•
Ashtray	•

#### STANDARD SAFETY

Dyna	300
Front disc brakes	•
ABS	•
Crash resistant body structure	•
Bodyshell with high tensile steel elements	٠
Energy absorbing front bumper	•
Side impact beams	٠
Energy absorbing steering column	•
Driver SRS airbag	٠
Outer Front Seat Belts – 3 Point with pre-tensioners	•
Driver seat belt – height adjustable	•
Side impact beams	•

### SECURITY

Dyna	300
Immobiliser	•
Remote central power door locking	•
Battery Cover	•
Cab tilt security	•

Standard

• Optional

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### Colours & Trims

The Dyna is available in a range of four distinctive body colours and each colour is perfectly complimented by the hard-wearing Sahara cloth trim.



### Sahara cloth

# Peace of mind

Toyota's global reputation for quality and integrity means the Dyna can add peace of mind to its own highly individual range of attributes. The superb D-4D 2.5 litre common-rail turbo diesel engine will provide excellent performance and torque, not to mention low cost of ownership. The service interval is 20,000 miles with a 10,000 mile health check with oil change.

vehicle crime.

### Warranty

perforation.



Polar White (058)



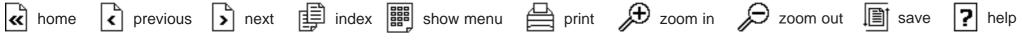
Malta Blue (8PO) .



Magna Red (3L5)



Lucerne Silver (199)



All Toyota models are registered with the International Security Register and marked with a unique code for easy identification. A 24 hour service is offered to customers and police to help cut down on

We're so confident each and every Dyna is so well built that it comes with a three-year or 60,000 miles warranty against any mechanical failure\*. In addition, the paintwork, no matter what colour you select, is guaranteed against defects and surface rust\* for three years too. Finally, the body is guaranteed for six years against corrosion perforation\*<sup>1</sup>

\* Occurring as the result of a manufacturing default.

<sup>†</sup>The rear of the body is guaranteed for 12 months against corrosion



### **Customer Services**

#### **Club Toyota**

When you buy a Toyota, you automatically become a member of one of the most exciting and innovative clubs for car owners in the UK – Club Toyota. As well as giving you one year's free RAC Roadside Assistance in the UK and Europe, Club membership provides a host of other valuable benefits. These include special rates for car and travel insurance plus an exclusive travel service designed to save you time and money. Club Toyota also offers you family membership and the opportunity to participate in a variety of special offers and promotions. You'll find all the details in the quarterly magazine written specifically for Toyota drivers: if. **To find out more about Club Toyota call 0845 275 5555**.

#### **Toyota Insurance**

Toyota Insurance is available for Toyota owners at competitive premiums. To obtain details of the benefits included and to arrange a quotation, please contact your local Toyota Business Centre or call 0800 350 500.

### Toyota Fleet

Toyota Fleet provides complete business solutions for companies that run a fleet of vehicles. For more information on how Toyota Fleet can deliver your fleet requirements either contact your local Toyota Business Centre or the Toyota Fleet Business Centre on 0845 271 2712.

#### **Toyota Drive Plans**

Toyota Drive Plans make acquiring and maintaining your new car as easy as driving it. They offer a choice of affordable ways to help you buy, finance, service and maintain your Toyota. The range of plans has been structured to offer you flexibility, easy budgeting and peace of mind.

- Easy Start is an exciting low deposit plan.
- Easy Care offers the complete reassurance of prepaid servicing.
- Easy Drive is a comprehensive plan which takes care of most of your motoring needs for 2 to 3 years with one monthly payment.
- Business Drive is a fully maintained contract hire package most suited to small business customers.

Whatever your personal preference, your Toyota Business Centre can tailor a Drive Plan to suit your needs perfectly – driving a new car has never been so easy. Written quotations available on request. All agreements subject to status. Indemnities may be required.

#### **Toyota Warranties**

Every new Toyota comes with a three year/60,000 mile manufacturers warranty. Toyota offers you the opportunity to renew your warranty annually after the initial warranty period expires until the vehicle is 7 years old. No unexpected bills or concerns. In fact, nothing to pay beyond routine servicing and maintenance.

Toyota warranties offer equivalent cover to the manufacturers warranty, covering all of the main components of your vehicle (with the exception of batteries, corrosion of exhaust and damage or wear to interior trim).

Our warranty range offers you choice and flexibility, based on the vehicles age and engine size. All allow for an unlimited annual mileage and special low user discounts are available for those covering less than 10,000 miles a year. Warranty cover also includes Club Toyota membership including RAC Roadside Assistance, car hire up to 5 days after the first 24 hours, hotel expenses and free MOT test cover.

For further information please contact your local Toyota Business Centre.

#### **Toyota Accident Assistance**

In the event of an emergency Toyota offers free of charge to Toyota owners a comprehensive management service which includes advice, assistance and practical help. Please contact your local Toyota Business Centre for further details.

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#### Toyota Approved Used Cars

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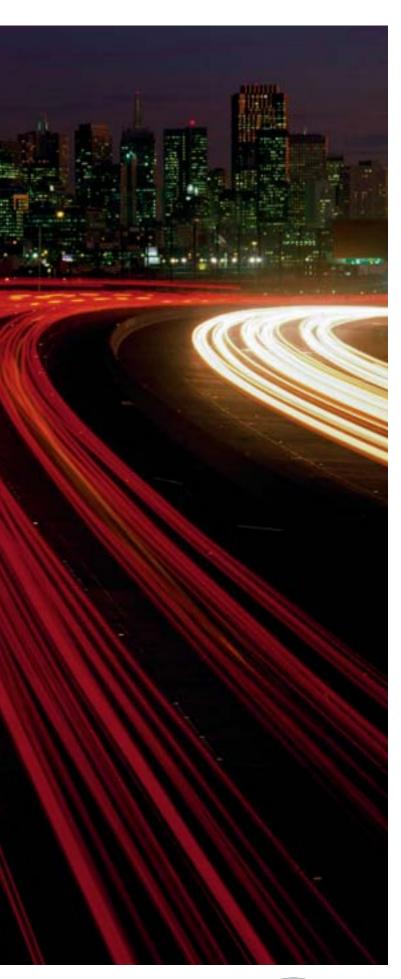
Toyota Approved Used Car Scheme. Please contact your local Toyota Business Centre for details.

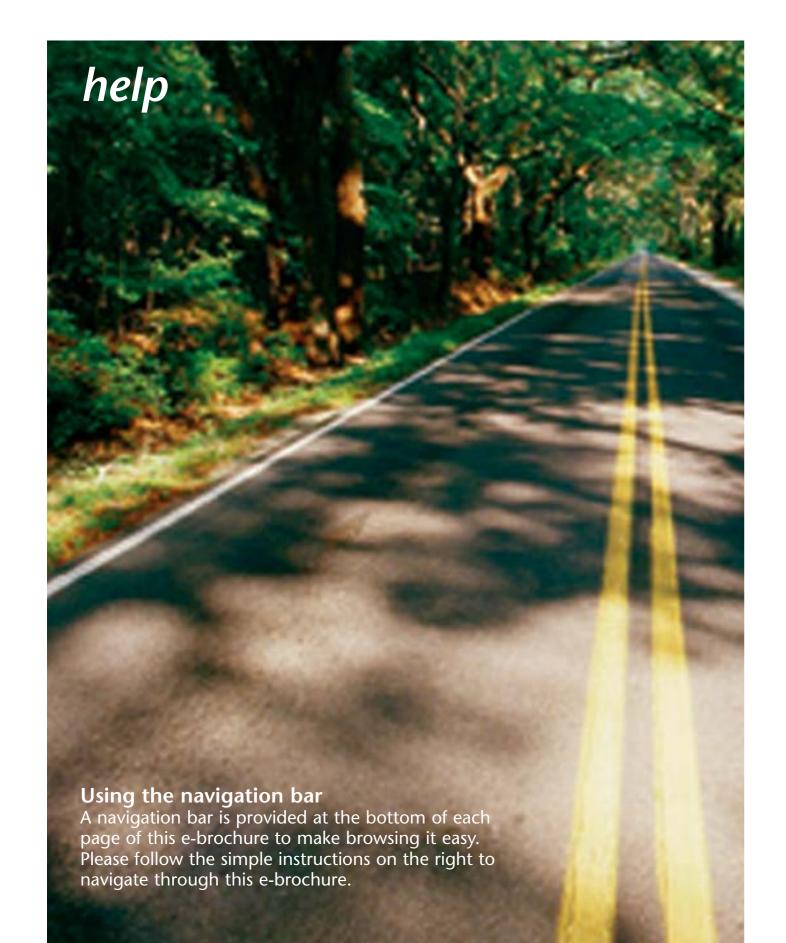
Please refer to www.toyota.co.uk for further environmental information.

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February 2005

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