

This press pack accompanied the UK launch of the 2.0-litre D-4D engine in the ninth generation Corolla in May 2003. The model underwent some changes during its time on sale, which can be tracked using the Timeline feature on the ninth generation Corolla archive page. More assets and information about the Corolla range can be obtained from the Toyota press office.

May 2003

CLEANER, GREENER AND KINDER TO YOUR WALLET: THE NEW TOYOTA COROLLA 114bhp 2.0-litre D-4D DIESEL

KEY POINTS

- New high-output 2.0-litre D-4D engine
- Euro IV-compliant with CO₂ emissions of 149g/km (T₃ three-door model)
- CO₂ emissions qualify T₃ three-door model for Band A Vehicle Excise Duty
- Toyota becomes first manufacturer to offer full engine range in line with Euro IV standards in two core volume sectors (Corolla and new Avensis)
- Maximum power 114bhp, allowing nought to 62mph acceleration in 10.6 seconds and 116mph top speed
- Consumption figure of 50.4mpg (three-door) in combined cycle driving, best fuel economy in Corolla range
- Formidable maximum torque of 280Nm from 2000 to 2200rpm
- Variable Nozzle Turbocharger boosts power and torque output and aids low fuel consumption and engine emissions
- Engine available in T₂ five door only, T₃ three/five door, T Spirit five-door models
- Available in UK from 2 June
- On-the-road prices from £13,300 to £15,300
- Insurance groups match those of 89bhp diesels, 5E and 6E according to grade
- 109bhp 2.0-litre D-4D deleted from Corolla range
- Engines for European market built at TMUK plant at Deeside, North Wales
- Three and five door Corolla models built at Burnaston, near Derby

SHORT STORY

Toyota is consolidating its place in the forefront of diesel power technology with the introduction of a new high output engine in its acclaimed Corolla range. The new 114bhp 2.0-litre D-4D unit brings new levels of diesel power, torque and fuel economy to the Corolla. In terms of CO₂ and other harmful emissions, it already meets Euro IV standards due to come into force in 2005.

Both Corolla and the new Avensis range are distinguished by offering a choice of engines, all of which meet Euro IV requirements, without sacrificing performance or fuel economy. Toyota is the first, and so far only manufacturer, to achieve this in both the C and D high volume market segments.

Where fuel economy is concerned, it takes the Corolla to new heights, with a combined cycle figure of 50.4mpg for the three-door models.

Built at Toyota's Deeside factory in North Wales, the engine is being offered in the Corolla alongside the established 89bhp D-4D unit. The 109bhp diesel engine, which was only offered in the five door T Spirit model, has been deleted from the range.

On the road prices for the 114bhp 2.0-litre D-4D Corolla start at £13,300 for the T₂ five-door version.

TOYOTA AND THE DIESEL BOOM

Sales of diesel models have been growing faster than the market as a whole. At the end of the first quarter diesel registrations were running at around 24 per cent higher volumes than in 2002, equal to a 26 per cent share of the total new car market, according to figures from the Society of Motor Manufacturers and Traders.

Changes in taxation, which link company car tax and Vehicle Excise Duty bands to engine carbon dioxide emissions levels, have helped fuel the boom. At the same time manufacturers have responded with new engines that offer greater refinement, performance and economy and lower emissions of particulate and greenhouse gases.

Looking more specifically at the growth among engines covering the 100 to 128bhp power range, there has been an increase of more than 100 per cent in sales. This places the new 114bhp D-4D engine at the very heart of the fastest growing sector of the diesel engine market.

Toyota is firmly in the forefront of advanced diesel technology and offers a wider range of diesel powered cars than any other manufacturer, with 10 different models available.

It is no surprise, therefore, to learn that the growth in sales of Toyota diesel models is moving faster than the UK diesel market as a whole.

In the first quarter of 2003 the diesel sales volume increased by 26.9 per cent across the range compared to the same period in 2002. Where Corolla is concerned, the rate was 34.4 per cent – a figure that should rise even higher with the introduction of the new 2.0-litre D-4D engine.

Toyota anticipates a substantial growth in its diesel mix over the next year, following the introduction of Euro IV-compliant engines on the two core models Avensis and Corolla. The introduction of the new Corolla diesel engine will result in the diesel mix of Corolla sales to grow and more closely reflect the segment average.

Further impetus to Toyota's overall diesel sales will be provided by the arrival of the 2.0-litre D-4D new Avensis models in May and the availability of D-CAT low emissions technology in the Avensis range later in the year.

EURO IV-COMPLIANT

The new D-4D engine in the Toyota Corolla already complies with EURO IV emission standards, due to come into force in 2005. It benefits from second-generation high-pressure common-rail diesel technology, which has the ability to produce an injection pressure of 160 MPa, irrespective of engine speed.

A variable nozzle turbocharger has been installed to boost power output while maintaining low emissions and low fuel consumption. Torque is boosted at low engine speeds for improved driveability.

The power boost is achieved by controlling the velocity of the exhaust gas inflow to the turbocharger at all times in response to engine conditions. The speed of the turbine depends on the flow velocity of the exhaust gases going through the impeller. The flow velocity of the gas is controlled by the variable vane nozzle.

The computerised engine control unit calculates the optimum turbocharger pressure from a series of engine operating conditions such as throttle opening, engine speed,

atmospheric pressure and water temperature. It then opens or closes 11 variable vanes in the turbo inlet manifold to adjust the intake pressure to the optimum value.

The long term durability of the turbine housing is assured by the use of oxidation resistant cast iron. The engine block is also cast iron alloy while the cylinder head is lightweight aluminium alloy.

The refined injection system includes a chamber shape with enhanced swirl characteristics and an improved fuel-injector spray pattern. These result in quiet combustion, excellent fuel efficiency and low emissions.

Double pilot injection occurs at engine speeds below 1,200rpm, reducing idling noise, while a motor-driven Exhaust Gas Recirculation (EGR) valve controls EGR volume more precisely and an EGR cooler helps to reduce NOx emissions. A large catalytic converter located just downstream of the turbocharger helps reduce HC and CO emissions. The 2.0-litre D-4D engine delivers 114bhp at 3,600rpm and has a flat torque curve peaking at 280Nm between 2,000 and 2,200rpm.

EXCEPTIONAL ECONOMY

The new 114bhp 2.0-litre D-4D engine takes fuel economy in the Corolla range to new heights. In combined cycle driving, it is capable of 50.4mpg, while on the open road 60.1mpg is available. Around town it is the most frugal Corolla engine too, returning 39.2mpg.

The second generation common rail diesel technology developed for the D-4D engine has brought about this improvement in fuel economy. New injectors with seven-hole injector nozzles with smaller diameters have been engineered, allowing the fuel flow rate to be reduced and for fuel to be more finely dispersed in the combustion chamber. This raises engine efficiency, while higher pressure aids the creation of a more homogenous air-fuel mixture. Raising the injection pressure from 135Mpa to 160Mpa also contributes to more economic performance.

PRICING

T ₂ five-door	£13,300
T ₃ three-door	£13,800
T ₃ five-door	£14,300
T Spirit five-door	£15,300

Prices equate to a premium of £500 above the equivalent Corolla 89bhp diesel models. All models come with Toyota's three-year/60,000 miles warranty, three-year paintwork warranty and 12-year anti-perforation warranty. All Corolla models require just a health and safety check, including an oil change, at 10,000 miles. Full services are scheduled at 20,000-mile intervals.

EURO IV-COMPLIANT DIESEL: UNIQUE POSITION IN THE FLEET MARKET

Toyota now boasts a unique position in the fleet market with two core fleet products with Euro IV-compliant engines. Joining the recently launched Avensis D-4D, this latest model introduction of the new Corolla 114bhp 2.0-litre D-4D diesel falls into the lowest tax band of 15% for company car-based Benefit in Kind (BIK), with the T₃ three door model and CO₂ emissions of just 149g/km.

This excellent BIK position means lower company car tax for the driver, lower National Insurance contributions for the employee and - for those employees receiving free fuel - a reduction in fuel taxation meaning great news for both drivers and fleet managers.

Toyota Fleet has recently been awarded 'Best Fleet Model Range for 2003' from the Fleet World Honours recognising its breadth of range, Euro IV-compliant diesel engines in Corolla and Avensis, fuel efficient VVT-i petrol engines and the revolutionary petrol/electric hybrid the Toyota Prius.

Note to Editors: Non-Euro IV-compliant diesel engines are subject to a 3% taxation penalty over their petrol equivalents.

BUILT IN BRITAIN

The new 2.0-litre D-4D engine used in the Corolla is built at Toyota's Deeside engine plant in North Wales. Production of diesel engines began in January and 70,500 units should be built by the end of 2003. Production is set to rise to 100,000 units in 2004, all in addition to the annual output of 330,000 VVT-i petrol engines.

Deeside occupies a 115-acre site and came on stream in September 1992, just ahead of production starting at the Burnaston car plant. The site was chosen for the local availability of skilled labour and its good national and international communications links.

Output has risen steadily from 29,000 units in the first full year, 1993, to 220,000 in 2002. The plant employs more than 700 people and every member is encouraged to contribute ideas as well as their skills to the efficient running of the operation.

Toyota Motor Manufacturing (UK) Limited (TMUK), which operates both the Deeside and Burnaston production centres, was a winner of the 1997 Queen's Award for Export. The company also holds the international standard ISO14001 for environmental management at both sites.

Deeside Engine Plant – Key Achievements

- 8 September 1992, production starts.
- 16 December 1992, first Toyota Carina E car produced at Burnaston
- 1993, introduction of machining lines for engine parts. Deeside becomes fully operational.
- 1993 to 1997, Deeside exports engine components to Japan, worth around £5 million annually.
- 1994, announcement Deeside will export 1.6-litre engines to Turkey for installation in the Toyota Corolla. In 1997 around 16,000 engines were shipped.
- December 1994, Deeside builds its 100,000th engine; production of 1.8-litre lean burn petrol engines begins.
- January 1996, two-shift production starts.
- February 1996, 200,000th engine comes off the line.
- May 1997, announcement of £60 million investment to build engines for the Corolla and double production capacity.
- January 1998, Toyota Avensis, replacement for the Carina E, goes on sale.
- 8 September 1998, ground-breaking ceremony for new casting plant.
- January 1999, Deeside builds its 500,000th engine.
- March 2000, production begins in the new casting plant.
- February 2001, Deeside begins production of 1.0-litre petrol engine for Yaris.
- June 2002, engine production reaches the one million mark.
- December 2002, diesel engine production is launched.

The Burnaston Success Story

TMUK at Burnaston began building the previous generation three-door Corolla models in 1998 and added five-door model production in 2001. Production of the current generation hatchbacks started in 2002, with output increased by 30 per cent to 220,000 units a year.

Toyota is now Britain's fourth largest exporter of fully built cars. Only around 20 per cent of Corolla and Avensis production at Burnaston is for the UK market, the balance exported to Europe (approximately 75 per cent) and the rest of the world, including, from 2003, new Avensis models to Japan.

In 2002, exports from Burnaston contributed more than £500 million to the UK's balance of payments.

COROLLA - THE MAINSTREAM HATCHBACK

The three-door and five-door Corolla hatchbacks are the core models in a range that also includes estate, saloon and Verso compact MPV body styles. The three-door accounts for roughly 20 per cent of the sales mix, while the five-door is the most popular body style, taking about a 55 per cent share of all Corolla sales.

The Corolla is built on a larger platform than the model it replaced, allowing for a longer wheelbase and increased vehicle height and width. The compact and tall body provides a large interior space without sacrificing the car's essential sporty design.

The exterior has an overall length of 4180mm, an overall width of 1710mm and an overall height of 1475mm. The front and rear overhangs have been kept as short as possible in order to keep the overall length to a minimum, while maximising the wheelbase (front overhang: 870mm, rear overhang: 710mm, wheel base 2600mm).

The distance to the front hip point from the ground is 550mm, well over the limit of 525mm, which defines the threshold between comfortable and uncomfortable access to a vehicle.

Thanks to the long wheelbase the distance between the front and rear hip points is 885mm, allowing one of the longest rear legroom dimensions in the segment.

Both three and five-door hatchbacks feature wide opening doors with easy access to the rear seats and rear passenger space (notably headroom and legroom) is exceptional for the class.

The split (60/40) folding rear seats allow a full flexible configuration for passengers and luggage, with a wide opening 1110mm tailgate and a flat boot floor. Maximum load length is an exceptional 1360mm.

The Toyota Corolla, built at Burnaston in Derbyshire, was named Car of the Year 2002 by *What Car?* Magazine.

Precise Body Structure

The design of its platform and suspension, and the extensive tuning work done in Europe ahead of launch, endow the Corolla with top class dynamic behaviour and a safe, comfortable and enjoyable ride.

A key element in achieving this is the construction of a highly rigid body structure that offers a safe and stable platform on which to base the suspension. Careful design, using computer-aided engineering tools, plus extra strengthening by cross-members in the centre and behind the rear bumper, have created a structure which is up to 45 per cent stiffer than the previous model.

This outstanding body stiffness also affects the passive safety of the new Corolla, offering occupants greater protection against impact, and helps reduce noise and vibration transmission through the bodyshell.

The innovative electrical power steering, used across the Corolla range was the subject of intensive research. The system itself and the intricate software used by the steering's ECU provides light steering when manoeuvring in town and a good level of feel at high speeds.

The Corolla uses an independent MacPherson strut front suspension with a torsion beam rear axle. This offers a highly effective, but light and compact rear suspension with minimal intrusion into the boot floor.

Suspension bushes, dampers and springs have been specially tuned to give new Corolla its exceptional driving comfort.

Safety: A Priority

Safety was a key priority in the design of the Toyota Corolla, which features a full range of primary and secondary safety systems to help protect driver and passengers from injury.

The car's structure has been designed to absorb and disperse impact energy as efficiently as possible. Corolla has earned a four-star Euro NCAP safety rating for passenger protection in a collision, which places it above most of its European competitors.

The car's platform allows for a redesigned crushable zone, improving protection for the cabin in case of an accident. Up front, a large bumper-reinforcement is fitted to absorb any shock, and the side-members and front pillars are connected to the rocker panels to avoid deformation of the cabin.

SRS airbags for driver, front seat passenger and side airbags are standard equipment across all models in the range. Five three-point seatbelts are standard equipment and front seatbelts are fitted with pre-tensioners and force limiters to reduce the risk of chest injuries.

To minimise head injuries in the case of a crash, the Corolla is equipped with a Head Impact Protection Structure. The front and centre pillar garnish, roof side inner garnish and roof side rail feature this special structure that helps absorb some of the impact energy during a collision. The Corolla features both a collapsible steering column and retractable brake pedal.

ISO-FIX child seat anchors are standard equipment on outer rear seats across all models, making the fitting of approved child seats faster and safer.

Active Safety

In order to maximise the Corolla's dynamic performance in severe conditions, special attention was paid to the performance of the braking system.

The Corolla has disc brakes on both front and rear wheels and uses a highly efficient brake booster valve to deliver enhanced pedal feel, while the brake pedal itself has been made stiffer to help reduce loss of brake efficiency. All this translates into top class results in terms of both hot and cold stopping distances.

Anti-lock braking with Electronic Brake force Distribution has been added as a standard feature on all models, with Vehicle Stability Control, Traction Control with Brake Assist fitted as standard on the Corolla T Sport.

Premium Equipment Levels

The Corolla has an impressive list of standard equipment when compared with its competitors. Even the T₂ grade has driver's, front passenger and front side airbags; ABS with EBD (Electronic Brakeforce Distribution); remote central locking with double locking; electric front windows with anti-trap; single CD player and colour keyed bumpers.

Moving up the range to the T₃ grade, specification is even more impressive with 15" alloy wheels; air conditioning; front fog lamps and colour keyed side mouldings offered as standard. Door mirrors colour keyed and electrically adjustable.

The T Spirit grade has a leather steering wheel with audio controls; heated mirrors; electric tilt/slide; electric rear windows; automatic air conditioning and Optitron instrument, 15" five-spoke alloys with locking wheel nuts.

Accessory Range

A full accessory range is available for owners to personalise their Corolla. Named Collections, it consists of four specific packs. These include a Sound Collection comprising a subwoofer, front tweeters and in-dash six disc CD autochanger for £745.95 including VAT plus fitting time of 1.5 hours.

The Style Collection comprises Aero front skirt and rear spoiler, rear chrome trim and chrome exhaust tailpipe sleeve and is priced at £650 including VAT, painting and fitting. Style Collection is available on three and five-door hatchback models only and is fitted at Toyota's new car distribution depot.

The Cargo Collection comprises a boot liner, seat back storage bag and cargo nets. This pack is available for £125.95 including VAT plus fitting time of 0.2 hours.

Lastly, the City Collection is designed to make parking easier in awkward spaces. It combines parking sensors and bumper corner protectors and costs from £285.95 including VAT plus fitting time of 1.5 hours.

Miss the Traffic Every Time with ETA

Toyota's Electronic Traffic Avoidance System (ETA) is available as an option on all Corolla models. Working in conjunction with the Toyota turn-by-turn satellite navigation system, it provides the driver with live, real-time traffic information. Details of delays or jams are automatically fed into the navigation system, enabling the car not only to warn the driver of a traffic problem, but also to plot a way around it - even if the driver is a stranger to the area.

TOYOTA COROLLA 114bhp 2.0 D-4D EQUIPMENT LIST

SAFETY	T₂	T₃	T Spirit
Driver and passenger airbag	✓	✓	✓
Driver and passenger side airbag	✓	✓	✓
Five 3-point seatbelts with ELR (front with electronic sensing, pretensioner & force limiter)	✓	✓	✓
Child seat fixings (ISO-FIX)	✓	✓	✓
Height adjustable front and rear headrests	✓	✓	✓
Anti-submarining seats	✓	✓	✓
De-coupling brake pedal mechanism	✓	✓	✓
Side impact beams on all doors	✓	✓	✓
Head impact protection structure roof side and pillar	✓	✓	✓
Child proof locks on rear doors (5-door)	✓	✓	✓
Anti-lock braking system with EBD	✓	✓	✓
Auto cancel rear fog lamp	✓	✓	✓
Projected digital display with tachometer	✓	✓	✓
INSTRUMENTS & CONTROLS			
Trip computer with fuel consumption/average speed display	✓	✓	✓
Engine temperature warning	✓	✓	✓
Lights on warning	✓	✓	✓
Outside temperature display	✓	✓	✓
Optitron instruments – white	x	x	✓
Digital odometer with 2 trip meters	✓	✓	✓
COMFORT & CONVENIENCE			
Power assisted steering	✓	✓	✓
Stepless tilt adjustable steering column	✓	✓	✓
Three-spoke steering wheel	✓	✓	x
Three-spoke steering wheel with leather and audio controls	x	x	✓
Electric front windows with “one-touch”/anti-trap and key-off function	✓	✓	x
Electric front/ & rear windows with “one-touch”/anti-trap and key-off function	x	x	✓
Rear wipers with intermittent function	✓	✓	✓
Electrically adjustable exterior mirrors	✓	✓	x
Electrically adjustable and heated exterior mirrors	x	x	✓
Satellite navigation with UK CD Rom & Turn-by-Turn	Opt	Opt	Opt
Satellite navigation with European DVD full colour map	x	Opt	Opt
Intelligent route guidance (standard with satellite navigation system with Turn-by-Turn)	Opt	Opt	Opt
Remote fuel lock release	✓	✓	✓
Drive and front passenger vanity mirrors	✓	✓	✓
Electric tilt/slide sunroof with shade, one touch anti-trap and key off function	x	x	✓
AUDIO	T₂	T₃	T Spirit
AM/FM radio with preset setting – integrated unique fit with LCD	✓	✓	✓
RDS with PTY and EON	✓	✓	✓
Cassette player (standard with optional DVD full map satellite navigation only)	x	Opt	Opt
Single disc CD player	✓	✓	✓

CD Autochanger (dashboard mounted)	Opt	Opt	Opt
Four speakers	✓	✓	✗
Six speakers	✗	✗	✓
Steering wheel mounted audio controls	✗	✗	✓
VENTILATION			
Air conditioning (manual)	✗	✓	✗
Air conditioning (automatic with digital climate control)	✗	✗	✓
Air re-circulation	✓	✓	✓
Pollen filter/clean air filter	✓	✓	✓
SECURITY			
Remote central double locking	✓	✓	✓
Transponder key engine immobiliser	✓	✓	✓
Remote alarm with perimeter and microwave interior protection	Opt	Opt	Opt
Security window etching linked to 24hr helpline	✓	✓	✓
Vehicle parts marking – parts traceable to VIN	✓	✓	✓
STORAGE			
Lockable glove box	✓	✓	✓
Storage box – central tunnel and dashboard	✓	✓	✓
Front seatback pocket	✓	✓	✓
Cupholder – front & rear	✓	✓	✓
Driver storage tray	✓	✓	✓
SEATING, UPHOLSTERY & TRIM			
Driver's seat height adjustment	✓	✓	✓
Driver seat memory (3 door only)	✗	✓	✗
Driver and passenger recline and slide adjustment	✓	✓	✓
Front sports seats with lateral support	✗	✗	✗
60/40 split/fold rear seat back	✓	✓	✓
Cloth upholstery	✓	✓	✓
Leather upholstery	✗	✗	Opt
Removable rear parcel shelf	✓	✓	✓
Cloth door inserts	✓	✓	✓
Leather door inserts	✗	✗	Opt
Dark metallic effect facia	✗	✗	✓
Chrome effect door handles	✓	✓	✓
EXTERIOR & BODY	T₂	T₃	T Spirit
Colour keyed front and rear bumpers and door handles and mirrors	✓	✓	✓
Colour keyed side protection moulding	✗	✓	✓
Black front grille with chrome surround	✗	✗	✓
Black front grille	✓	✓	✗
Roof mounted and colour keyed rear spoiler	Opt	Opt	Opt
Red tone rear light cluster	✓	✓	✓
Electronic headlamp levelling	✓	✓	✓
15" steel wheels with full wheelcaps (locking wheelnuts optional)	✓	✗	✗
15" 5-spoke alloy wheels with locking wheelnuts	Opt	✓	✗
15" 6-spoke alloy wheels with locking wheelnuts	Opt	Opt	✓
15" 7 and 10-spoke alloy wheels with locking wheelnuts	Opt	Opt	Opt
16" 5-spoke alloys wheels with locking wheelnuts	Opt	Opt	Opt
Mudflaps	Opt	Opt	✓
Full size spare wheel	✓	✓	✓
Metallic paint	Opt	Opt	Opt

TOYOTA COROLLA 114bhp 2.0 D-4D TECHNICAL SPECIFICATION

ENGINE	
Engine type	2.0-litre diesel with turbocharger and intercooler
Fuel type	48 octane (or higher)
Injection type	Common rail direct, double pilot injection
Valve mechanism	DOHC 16-valve
Displacement (cc)	1,995
Bore x stroke (mm)	82.2 x 94.0
Compression ratio	17.8:1
Max power (bhp/rpm)	114 @ 3,600
Max torque (Nm/rpm)	280 @ 2,000-2,200
ENGINE MATERIAL	
Cylinder head	Aluminium alloy
Engine block	Cast iron alloy
PERFORMANCE	
0-62mph (sec)	10.6
Maximum speed (mph)	116
FUEL ECONOMY/EMISSIONS/VED	
Urban (mpg) (five door)	39.2 (38.7)
Extra-urban (mpg) (five door)	60.1 (58.9)
Combined (mpg) (five door)	50.4 (49.6)
CO ₂ emissions (g/km) (five door)	149 (151)
VED rating (five door)	A (B)
DIMENSIONS	
Overall length (mm)	4,180
Overall width (mm)	1,710
Overall Height (mm)	1,475
Wheelbase (mm)	2,600
Track (mm) front	1,480
Track (mm) rear	1,460
Fuel tank capacity (litres)	55
Luggage compartment capacity (litres)	289
WEIGHTS (kg)	
Kerb weight	1245-1365
Gross vehicle weight	1,780
Towing capacity with braked trailer	1,300
Towing capacity with unbraked trailer	450
TRANSMISSION AND RATIOS	
Drive type	Front-wheel drive
Gearbox type	Five-speed manual
1 st	3.538
2 nd	1.913
3 rd	1.258
4 th	0.918
5 th	0.690
Reverse	3.583
Differential gear ratio	3.684
SUSPENSION	
Front	MacPherson strut anti-roll bar
Rear	Torsion beam with toe-correct bushings and anti-roll bar

STEERING			
Type	Rack and pinion; electric power steering		
Ratio	17.4:1		
Turns lock to lock	3.5		
Minimum turning radius (m)	5.1		
BRAKES			
Type	Discs; vented front, solid rear		
Front disc size (mm)	275		
Rear disc size (mm)	279		
Additional features	Four-channel ABS Electronic Brakeforce Distribution (EBD)		
TYRES AND WHEELS			
	T₂	T₃	T Spirit
Wheel type	Steel	Aluminium alloy	Aluminium alloy
Wheel size (in)	15	15	15
Tyre size	195/60VR15	195/60 VR15	195/60 VR15