



TOYOTA **TERCEL**
4WD



FACT: Tercel 4WD looks like a new kind of car.

Tercel 4WD hints of an active, new kind of life style. Something worth sharing.



**FACT: Tercel 4WD's got style
that can't be beat.**

Here's a car that's built to take it, highway or byway.

It's a fast-paced world. Life styles are more active, more varied.

People are discovering new places and new experiences.

Just as life styles change, so do drivers' needs. That's why Toyota developed the Tercel 4WD. Versatile. Contemporary. Active.

This new Tercel is a multi-functional car with passenger-car performance—when it comes to stylish good looks. Handling. Stability. Riding comfort. Luggage space. And fuel economy.

And it functions as a utility car with its high roof design and 4-wheel drive capabilities.

Tercel 4WD delivers the no-nonsense performance you'd expect from a 4WD.

Here are the facts about Tercel 4WD's performance—facts that make an active life style come alive.



Some of the above-pictured exterior and interior features may not be available. Please ask your local dealer for details.

FACT: Every time you drive, Tercel 4WD's performance comes alive.

Multi-function is the only way to describe the Tercel 4WD. It will take you through it all, every season of the year.

Under way you'll discover the true worth of Tercel 4WD. This is a car like no other. Unique. Completely in a class all by itself.

Tercel 4WD is a multi-functional passenger car that offers you 4-wheel drive—but only when you need it. The rest of the time, Tercel is a sure-footed front-wheel drive. Something you soon come to appreciate.

When you need the 4-wheel drive function, you will get it merely by engaging the FWD/4WD lever.

Over the country roads, down the highway and through the fields, up hill and down... wherever there is a road, Tercel 4WD can probably take you. That's the way it's engineered.

All this time you looked for a car that could match your many moods, that could go all the places you wanted to go. Now you've found it. Tercel 4WD.

The multi-function 4-wheel drive that gives you all the best of two different worlds—front-wheel drive for zooming down the highway, 4-wheel drive for getting down the muddy byway or through the driving snow.

Tercel 4WD. It represents a new generation of cars carefully designed to suit contemporary consumer life styles. Tercel 4WD answers the needs of drivers who want practicality with performance. Form without sacrificing function.

And it's no surprise that Tercel 4WD is made by Toyota—a name symbolic of advanced automotive engineering. Because at Toyota, we're committed to building cars that you want to drive, not those easy to make.

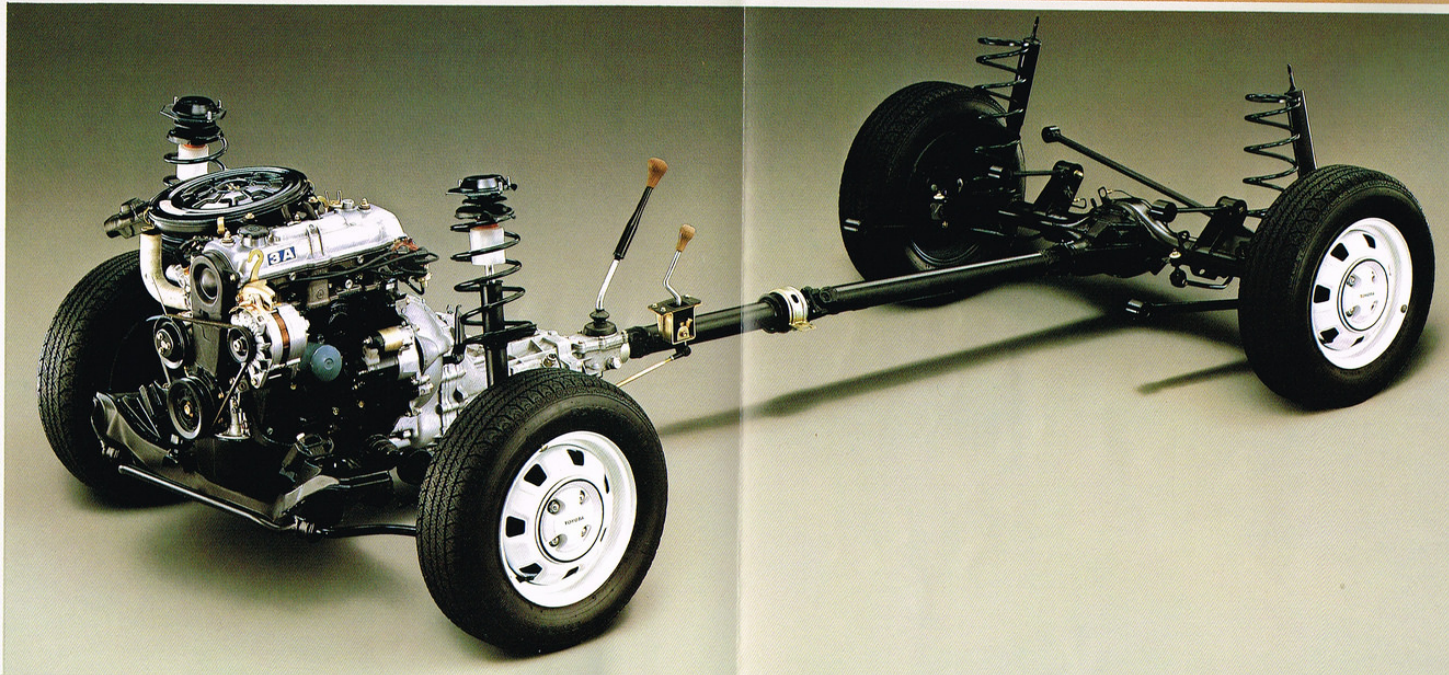
Brought to you by Toyota's advanced engineering. And a commitment to build cars that are what you want to drive.

Tercel 4WD. It's something else to see. That's a fact.

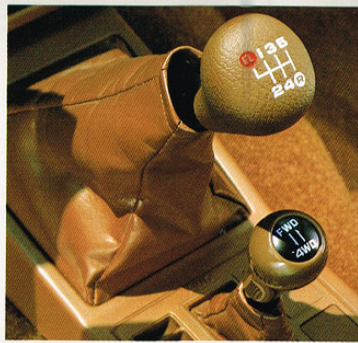
A close look at Tercel 4WD reveals the facts about Toyota's advanced engineering.

Behind a gritty 1.5-litre engine, there's a special transmission—engineered for Tercel 4WD and no other car.

5-speed manual transmission (plus an



Extra Low gear). The lever for engaging the 4-wheel drive is located directly behind the regular gear shift. This means that Tercel 4WD can be shifted in and out of 4-wheel drive at will. No need to use 4-wheel drive when it's not necessary. And in front-wheel drive, Tercel 4WD matches any passenger car in its class.



Extra Low gear, with a ratio of 4.714:1, engages only when Tercel is in 4-wheel drive. This gear provides high torque for superb handling on sand, hills or icy roads, for example. And it makes starting out in adverse conditions a simple matter. That's a fact.

The clutch cover is engineered to hold a big load, completely in tune with Tercel 4WD's superior torque output.

The front differential was designed specially for extra durability. Its hypoid gear arrangement insures long wear, and precision milling works to cut friction, and power loss, to a minimum.

What's more, a dynamic damper on the left side of the drive shaft reduces vibration and noise from that sector.

The rear differential is tuned precisely to the requirements of the 4-wheel drive. Its gear ratios are set for maximum efficiency as well.

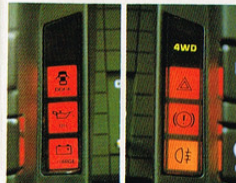
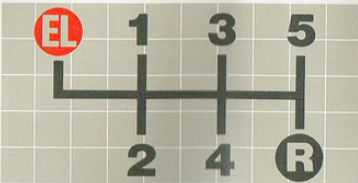
A clinometer is available as an option, and allows better control of your Tercel 4WD. The meter shows both longitudinal and transverse angles of inclination when the automobile is stopped. It also adds to the feeling of 4-wheel-drive functionality.

Warning lamp panels are found on both sides of the main instrument cluster. Lights warn you of no-charge, low oil pressure, low fuel, brake oil level, door ajar, hand brake engaged and 4WD indicator.

The foot rest, convenient to the clutch pedal, provides added comfort during long trips, and when taking corners.

155SR13 radial tyres are standard equipment on Tercel 4WD.

Optional all-season tyres (175/70SR13) offer improved performance in snow, on ice, in rain, and in other inclement conditions. Optional rear window wiper offers you a clear view even when driving on muddy roads.



FACT: Tercel 4WD's power train gives outstanding performance.

Transmission, differentials, drive shafts and equipment; Tercel 4WD is engineered for performance.



Tercel 4WD's spirited performance begins with this important fact: Toyota engineers carefully matched Tercel 4WD's specifications with a top-notch, hard-working engine.

Tercel 4WD's 1.5-litre engine is longitudinally mounted for easy access. And its size is very compact, thanks to the siamese-cylinder design.

performance and quiet running. What's more, it delivers good fuel economy.

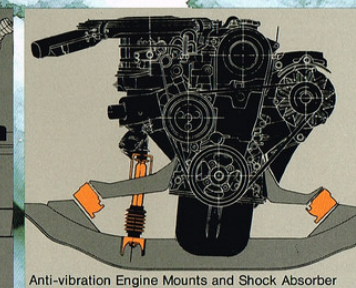
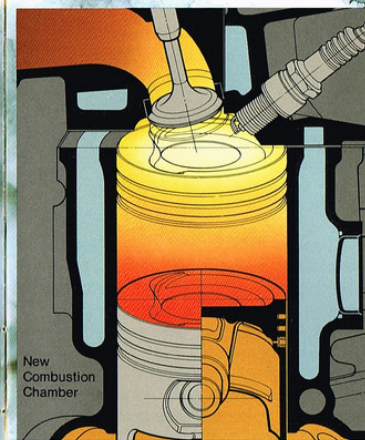
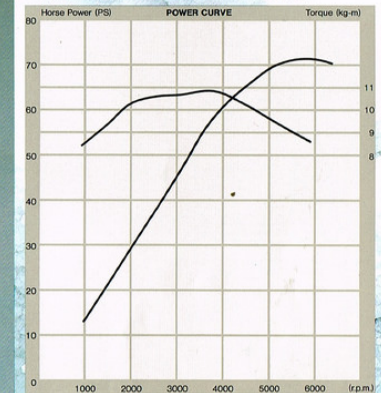
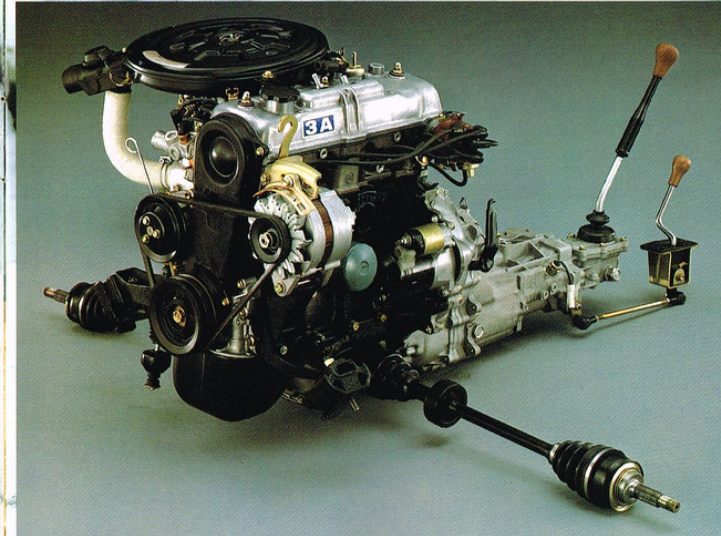
Its lightweight pistons are stronger and offer longer lasting service. They also work to reduce internal friction. And the combustion chambers are designed for optimal efficiency.

Automatic choke assures quick starts, especially on cold days.

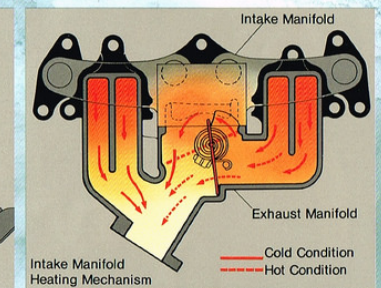
New engine mounts and engine shock absorber help reduce engine vibration and noise, too.

A heat control valve channels exhaust gases to warm the intake manifold. This improves fuel atomization.

The single-row radiator is much



Anti-vibration Engine Mounts and Shock Absorber



Intake Manifold Heating Mechanism

More important, however, is its performance. This rugged engine generates (EEC) 52kW at 5600rpm. Torque rating (EEC) is 108Nm at 3800 rpm. Compression ratio is 9.0 to 1.

The 1.5-litre engine offers high-speed

lighter than the two-row type but offers the equivalent cooling capacity.

These are the facts. Prove them to yourself by driving a new Tercel 4WD today. It'll bring you a brand-new, more exciting life style.

FACT: Tercel 4WD's robust 1.5-litre engine brings out the best.

Compact. Lightweight. Built to last. One of Toyota's fine engines of the '80s. More powerful. Yet more efficient.



Tercel 4WD is built for excitement. It offers the superb handling and smooth ride of a true passenger car as well.

Toyota advanced engineering is responsible. With mechanisms whose reliability has been proved time and time again. Things like:

MacPherson strut front suspension with integrated, wide diameter stabilizer bar. The MacPherson strut system works on the premise that for every action there is an equal and opposite reaction. All forces concentrate at the wheel hub, causing the wheel to take the proper tracking and alignment attitude. The ground clearance is adequate, the shock absorbers extra long for multi-function capabilities.

4-link, coil-spring rear suspension with a stabilizer to improve control characteristics.

Negative king pin offset of 1mm adds to driving stability and reduces front wheel shimmy and shake.

Double-row angular ball bearings on front wheels mean no lubrication problems.

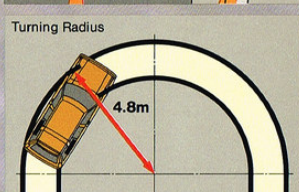
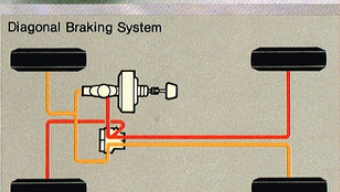
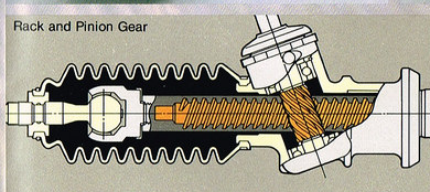
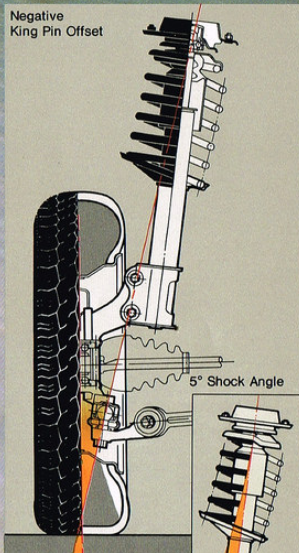
Rubber bushings and cushions contribute to Tercel 4WD's smooth ride.

The coil springs are offset from the shock absorbers to cut down friction and improve Tercel 4WD's ride.

Camber and caster angle on Tercel 4WD are both adjustable for optimal performance.

Rack-and-pinion steering gives sharp positive response, the kind you want from a 4WD. It works with suspension, tread width and other factors to produce sharp, responsive handling. Yet in itself, it is a marvel of workmanship and utility. The pinion gear is matched to super-close tolerances and the

toothed rack fits precisely. That's what gives you the feeling of positive control whenever you drive Tercel 4WD.



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Ideal steering caster angle assures positive control.

Minimum turning circle (tyre) is 9.6 metres, thanks to optimal steering box position. This means excellent tight-spot manoeuvrability.

Wide tread provides sure roadholding on various terrain. Front tread width is 1380mm, rear 1350mm.

The brakes are front discs/rear drums with a powerful booster, dual diagonal brake lines and dual P-valves.

Pad wear alarm warns when the front brake pads have worn. A spring-loaded plate descends upon the disc and

screeches until the pads are changed. All Tercel 4WDs are equipped with radial tyres. Plus, all-season tyres are available as an option.

Tercel 4WD. The facts say this is the car of the decade. Built for people with active, new life styles. Ready with multi-function capabilities to take you where you want to go.

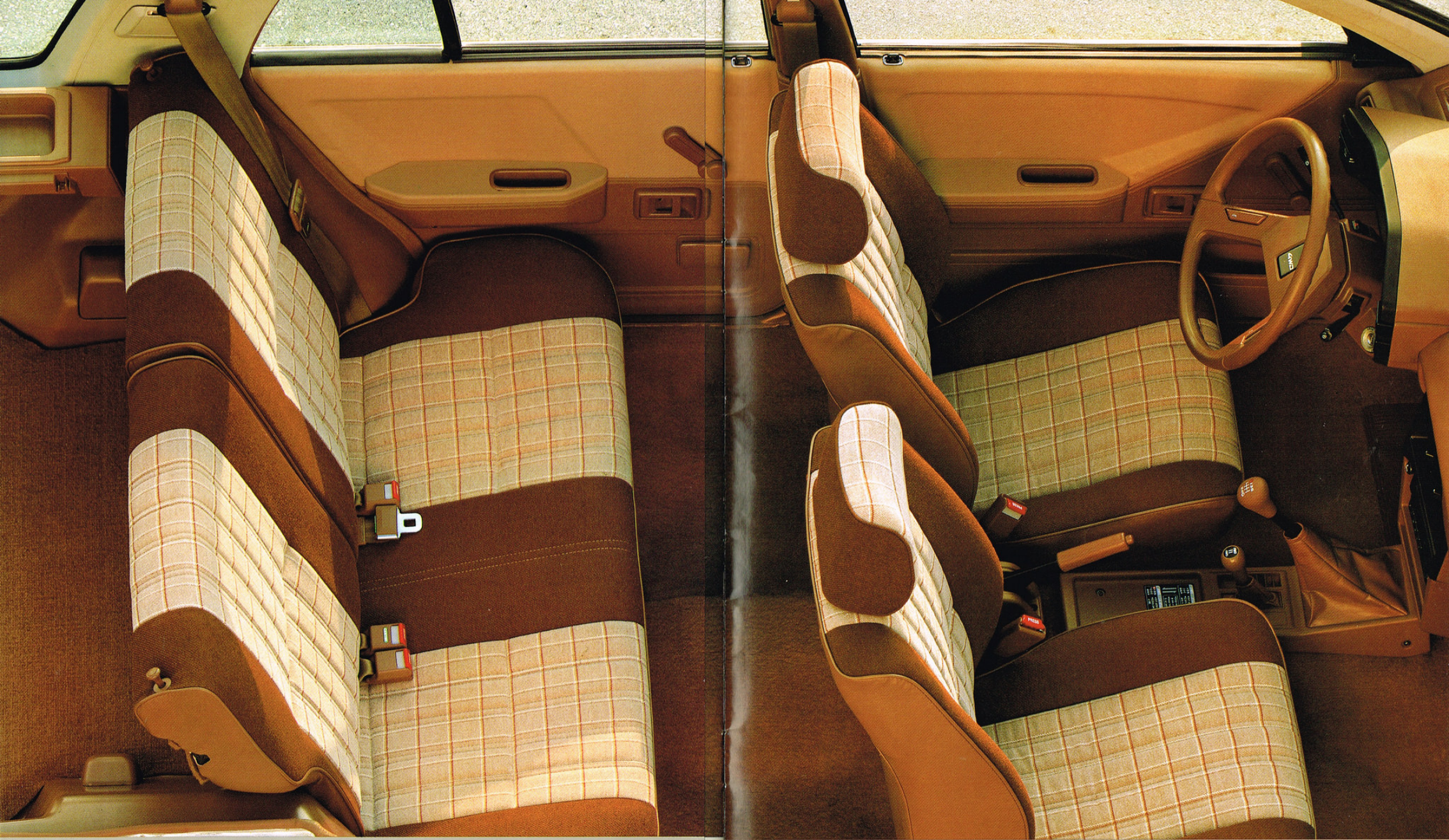
FACT: Tercel 4WD offers superb handling, with precision engineering.

Rack and pinion steering, refined suspension geometry, low unsprung weight: all give Tercel 4WD great handling.



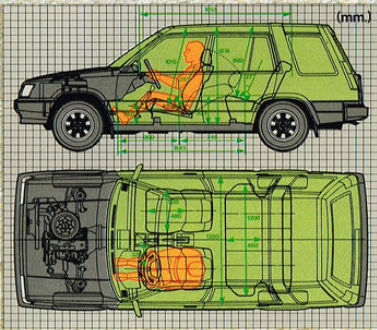
FACT: Tercel 4WD's instrument panel is human-engineered.

*All the instruments are closely grouped, easy to see.
And all controls are right at hand.*



FACT: Tercel 4WD's interior is comfortable and luxurious.

This car is built with plenty of room inside, for passengers and for luggage. Fit and finish are superb.



Most drivers demand a lot from their cars. They want ample passenger space and plenty of luggage space, too.

Inside Tercel 4WD, you'll find 1855mm of room length, 1350mm of room width and 1215mm of room height.

The rear seat back can be folded down to provide a spacious cargo area. The floor is carpeted wall to wall.

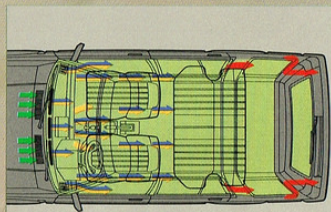
The optional two-way package tray hinges at the centre. Completely removable, this tray allows access from the rear seat area or through the rear hatch. What could be more convenient?

Tercel 4WD. Versatile and multi-function. Everything's been designed with you in mind. A more convenient, more exciting car would be very difficult to find. Just look at the facts.



FACT: Tercel 4WD has amazing space for its size.

Here's a car built for practical use, with ample space for people and packages—and it's all-season, too.



1



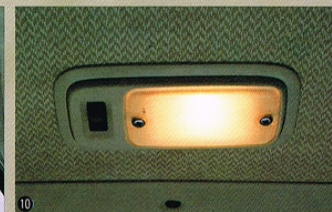
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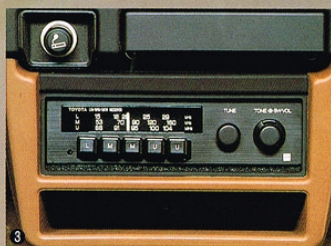
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8



11

A big part of Tercel 4WD's multi-functional appeal lies in the many special touches that make driving more fun.

Air-mix heater 1 allows precise adjustment of inside temperatures to the ideal comfort level. Conventional air-mix heater is standard equipment.

A tachometer 2 is standard fitting in Tercel 4WD's instrument panel, to

enable the driver to make the most of the gussy 1.5-litre engine, and to make driving that much more enjoyable. You can also tell the time at a glance, thanks to a highly accurate digital quartz clock.

Tercel 4WD comes fully equipped with a three-band AM/LW/FM push-button radio 3, to add to your driving pleasure.

Tercel 4WD is fitted with high power quartz halogen headlamps 4, for optimum night-time illumination.

Sun visors on Tercel 4WD are extra large. The convenient vanity mirror 5 on the passenger side can be selected as an option.

And for added safety and perfect all-round vision in poor conditions, Tercel 4WD is fitted with a rear-screen wash/wipe system 6. Remote-control door mirror 7 adjusts from inside.

Door trim with handy pocket 8 is standard for the front doors.

Package tray trim pocket 9 is one of Tercel 4WD's features.

Hatch opening is at bumper-line level for quick and convenient loading and unloading.

Luggage room lamp 10 is another 4WD convenience.

Two-way rear package tray trim 11 hinges at the centre for easy, quick access either from the rear or from inside the car. Attached, this package tray trim protects cargo from public view. Removed, it allows storage of extra bulky parcels.

Seat upholstery material shown in picture 9 and 11 is not correct UK specification.

FACT: Tercel 4WD's got lots of conveniences and features.

Fit and finish often determine the final quality of a car. Tercel 4WD stands out when it comes to features.



Hours of fun are ahead of you with the Tercel 4WD. And thanks to Toyota's advanced engineering, it's built rugged.

Large reinforcements are strategically placed throughout. At the front pillar, for example. Connecting the front pillar lower hinge to the rocker panel. In the rocker panel itself. At the inner side of the roof. Above the wheelarch. What's

more, torque boxes are located at the front and at the rear.

To save weight, and thus add to efficiency, high-tensile steel sheeting is used in key locations such as door panels, bonnet, front suspension members, front side members, bumper stays and lower arm brackets.

Space-age resins also help to lighten

a car without sacrificing strength. The engine undercover is resin, as is the battery carrier and the foot rest.

Tercel 4WD is built to last.

Corrosion-preventing galvanized steel plates and PVC chip-resistant undercoating assure that the 4WD will keep its distinctive looks for a long time. Galvanizing is used in the bonnet, cowl,

bumpers, apron, sun roof reinforcement, door panels, rocker panels and outer wheelarches, for example.

Also warding off rust are side mould protectors, body-protecting garnishes, resin clips for door belt laces and weather strips, plus extra applications of hem adhesives and sealers.

Tercel 4WD's attractive exterior

colours are carefully painted to last.

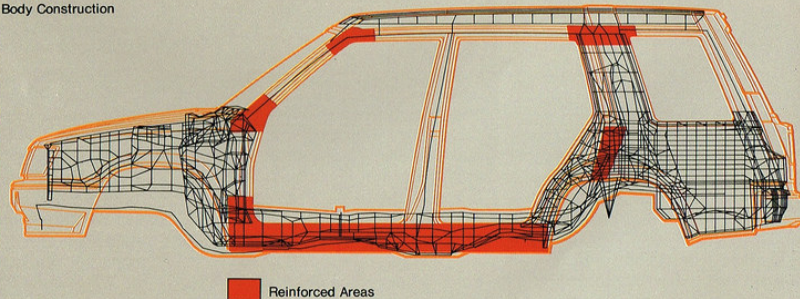
A wide range of metallic and non-metallic colours is available. All Tercel 4WDs are treated with phosphate, a surfacer and then the exterior colour. For metallic colours, a clear coat enhances the colour's luster and improves the paint's durability.

Finally, it is the care with which a vehicle is put together that determines its quality. At Toyota, men and machines work hand-in-hand to produce automobiles with high quality, top performance.

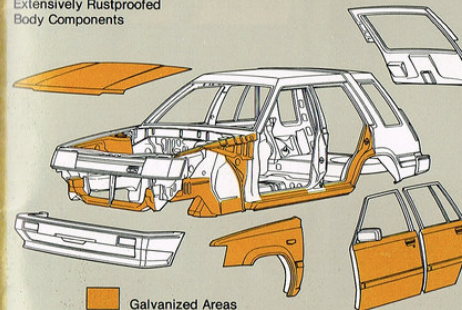
This means that every Tercel 4WD that comes off the Toyota line may just be a little better than the last. At least that is the goal we strive for—continuing quality improvement. Improvements that result in automobiles that bring pleasure for a long time.

So when it comes to long-lasting quality, Tercel 4WD comes out ahead. It's a fact.

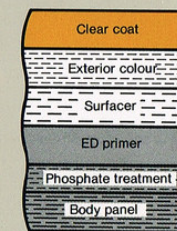
Reinforced Body Construction



Extensively Rustproofed Body Components



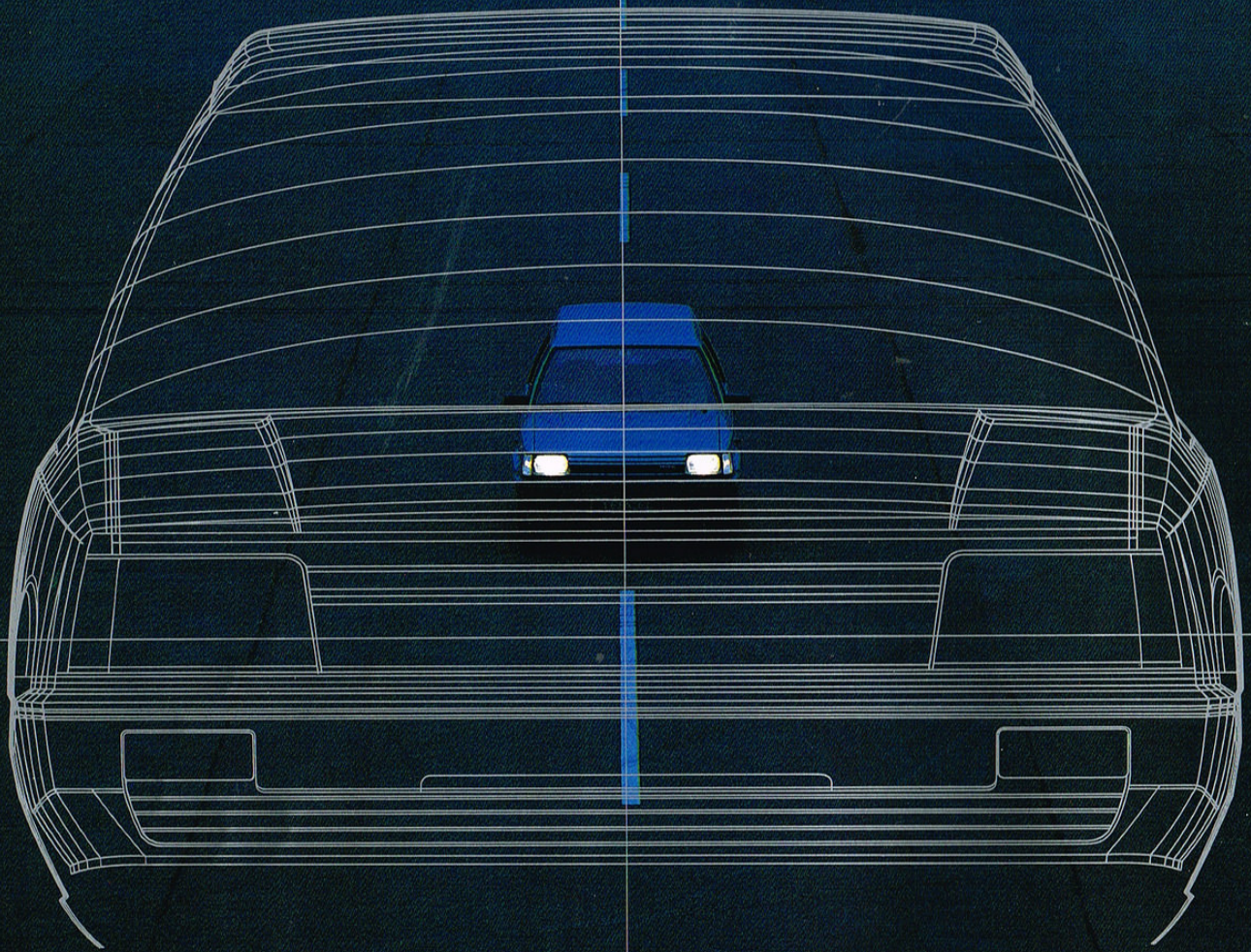
Exterior Colour Paint



Some of the above-pictured exterior and interior features may not be available. Please ask your local dealer for details.

FACT: Tercel 4WD is built for fun, built to last. That's Toyota quality.

Toyota quality is the same for every car we make. Tercel 4WD is no exception. It's the best.



***Tercel 4WD. Exciting.
And uniquely suited to today's active new life styles.
Toyota's advanced engineering built Tercel 4WD
to be an all-around performer.
A passenger car that doubles as a 4-wheel drive
for performance... and pleasure.
A familiar car with a proven reputation and a refreshing,
modern look.
A driving experience that's full of action, fun and freedom.
Drive Tercel 4WD. And excitement comes alive.***

DIMENSIONS		SPECIFICATIONS	
OVERALL LENGTH	4175 mm	ENGINE	4-cylinder in-line OHV; Piston displacement: 1452 cc; Bore: 77.5 mm; Stroke: 77.0 mm; Compression ratio: 9.0 to 1; Max. horsepower (EEC): 52kW/5600 rpm; Max. torque (EEC): 108Nm/3800 rpm; Down-draft, 2-barrel, single carburettor; Battery: 12V/33 amp.h.; Alternator: 40A/480W; Fuel tank capacity: 50 litres
OVERALL WIDTH	1615 mm	CLUTCH	Single dry plate with diaphragm spring
OVERALL HEIGHT	1510 mm	SUSPENSIONS	Front: MacPherson struts with stabilizer bar; Rear: 4-link coil springs with torsion bar stabilizer
WHEELBASE	2430 mm	BRAKES	Front discs and rear drums with tandem master cylinders and booster
FRONT TREAD	1380 mm	TRANSMISSION	5-speed manual transmission plus Extra Low speed; Gear ratios: Extra Low (in 4WD position only), 4.714; 1st, 3.667; 2nd, 2.071; 3rd, 1.377; 4th, 1.000; 5th, 0.825; Reverse, 3.419; Final reduction gear ratio: 3.727 (front & rear)
REAR TREAD	1350 mm	STEERING	Rack and pinion; Gear ratio: 19.96 to 1. Min. turning circle (tyres): 9.6m
ROOM LENGTH	1855 mm	TYRES	155SR13 T/L and 4.5J disc wheels
ROOM WIDTH	1350 mm		
ROOM HEIGHT	1215 mm		
KERB WEIGHT	1005 kg		
GROSS VEHICLE WEIGHT	1450 kg		

- Toyota Motor Corporation reserves the right to alter prices and any details of specifications and equipment without notice. Details of specifications and equipment are also subject to change to suit local conditions and requirements. Please inquire at your local dealer for details of any such changes that might be required for your area.
- Note: Vehicle body colour might differ slightly from the printed photos in this catalogue.
- For official UK government fuel consumption figures, please see the attached folder, which also gives full details of UK specification.



TOYOTA

TOYOTA MOTOR CORPORATION

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