



TOYOTA

Move your world



ALL-NEW

I AM VIOS HEV

Here. Everywhere. Vibrant.



BEYOND ZERO



YOUR PATH
YOUR WAY

4TH GEN

TOYOTA HYBRID ELECTRIC SYSTEM

The all-new Vios HEV delivers a more refined and responsible journey. Intelligently combining electric and petrol power for an exceptionally smooth and fuel-efficient drive. Experience enhanced acceleration, superior fuel economy, whisper-quiet operation, and reduced emissions.

**EFFICIENT
PETROL ENGINE**



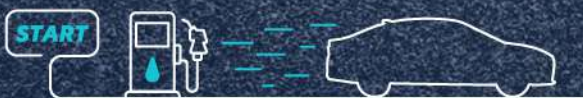
**POWERFUL
ELECTRIC MOTORS**



**HIGH-PERFORMANCE
HYBRID ELECTRIC BATTERY**



THE EFFICIENT WAY FORWARD



Excellent Fuel Efficiency

Highly efficient electric motors combined with an advanced rapid charging Li-ion battery.

Intelligently shuts off the petrol engine when unnecessary such as during urban commutes and stop-and-go traffic.



Maintenance-Free Hybrid Battery

More compact with enhanced cooling ensures reliable performance across a wide range of severe temperatures.

All without compromising luggage capacity. Designed to last the life of the vehicle.



Intelligent Self-Charging

Optimised power regeneration through regenerative braking and while driving. No plugging in, no waiting, just seamless charging as you drive.



Great Handling Stability

Engineered for better stability and ride comfort. With a lower centre of gravity through the strategic placement of the hybrid system.

HANDLE WITH EXCITEMENT

Developed with enhanced driving and handling precision in mind, it's the new silent performer.



1.5L DOHC DUAL VVT-i WITH HEV

Engineered with enhanced heat management to deliver an outstanding fuel efficiency of just ***3.6L/100km**.

*Based on NEDC (Combined)

E-CVT

Seamlessly delivers ultra-smooth acceleration while silently maximising fuel efficiency.



DEDICATED EV MODE

Enables full electric journeys in specific driving conditions for silent and emission-free driving.

With EV Driving Ratio Display to visualise driving efficiency.



Increased »
chassis reinforcement



« Upgraded silencer materials for lower NVH

« High strength yet lightweight body panels



UNMISTAKABLY HEV

The all-new Vios HEV stands out through refined exterior accents and details. Exuding premium, even at a glance.



HEV-EXCLUSIVE GRILLE

Dark chrome upper grille that complements the striking gunmetal front grille.



HEV-EXCLUSIVE 16" RIM DESIGN

Machined alloy in black paint.



HEV-EXCLUSIVE SIDES & REAR

Dark chrome window trim together with gunmetal finish on rear trunk lid and lower diffuser to complete the hybrid look.



**LED HEADLAMPS WITH
AUTO HIGH BEAM**

Sleek design that delivers an unmistakable brightness and improved driving visibility.



**FRONT AERODYNAMIC
AIR VENTS**

Optimises airflow from front to rear, improving aerodynamics for better handling and stability.



**REAR SEQUENTIAL
TURN SIGNALS**

Distinctive illumination that stands out in both darkness and in distinction.



HEV-EXCLUSIVE BADGE

HEV emblem for a visible yet tasteful hybrid distinction.

SHOW YOUR TRUE HYBRID SELF

Celestite
Grey Metallic (1K3)
HEV-Exclusive



Platinum
White Pearl (089)



Spicy
Scarlet SE (R77)



Attitude
Black (218)



Silver
Metallic (1D4)



THE HEV TOUCH

The all-new Vios HEV embodies an intuitive driving experience. With an interior that combines tranquility with technology.



64-COLOUR CABIN AMBIENT LIGHTING

Enhance your drive with a touch of elegance. With premium illumination extending from the front door to the dash and centre console.



HEV-EXCLUSIVE TFT GRAPHICS

New meter design that visualises the HEV efficiency and performance in vivid and engaging graphic interface.



REAR AIR-COND VENTS

Cooling comfort that reaches every single passenger.

Designed to give the right ergonomics for long drives. With premium leather materials, exclusive stitching and venting for maximum support and comfort.

REFINED CABIN COMFORT

With expanded sound insulation across the entire chassis for a quieter and more refined travel experience.



Electronic Parking Brake (EPB) with Auto Brake Hold

No more putting the car in brake when parking or holding down the brake in congested traffic.

STORAGE

ALL-NEW VIOS
HYBRID ELECTRIC



FULL-SIZE SPARE TYRE

SPACIOUS BOOT CAPACITY

Compact lithium battery located below the rear passenger seats ensures optimised storage capacity.

FITS ALL PERSONALITIES AND PERSONAL EFFECTS

GLOVE BOX

RETRACTABLE CUPHOLDERS

PADDED FRONT
CONSOLE ARMREST

GLASSES CASE

360° SAFE-T

Peace of mind comes standard with the all-new Vios HEV. With advanced safety technologies working seamlessly to protect what matters most. You.



HEV-EXCLUSIVE

VEHICLE APPROACH NOTICE

Enhances pedestrian safety when driving in full EV mode at low speeds. Automatically alerts pedestrians including cyclists of the car's presence by emitting a controlled sound.

PRE-COLLISION SYSTEM (PCS)



Detects potential collisions with other vehicles or pedestrians. Automatically applies the brakes to reduce the severity of a crash or prevent it.



Toyota
Safety
Sense

ADAPTIVE CRUISE CONTROL (ACC)



Detects speed and distance of vehicles in front to automatically adjust and maintain speed from a safe following distance.

AUTO HIGH BEAM (AHB)



Detects headlights of oncoming vehicles and proximity of taillights and switches automatically between low and high beam.

LANE DEPARTURE WARNING (LDW)



Detects when a vehicle is drifting out of its lane. Alerts the driver via the display and audio buzz.

 WARNING

LANE KEEPING CONTROL (LKA)



Constantly keeps the vehicle centred in its lane by actively applying slight corrective steering.

 STEERING CONTROL



360° SAFE-T



6 Parking Alert Sensors

Ultrasonic sensors on the front and rear that detect and alert on the proximity of the obstacle.

Front: 2 sensors Rear: 4 sensors

Blind Spot Monitor (BSM) with Rear Cross Traffic Alert (RCTA)

BSM: Detects and alerts of vehicles within the driver's blindspot.

RCTA: Alerts driver of oncoming vehicles from the rear when the reverse gear is activated.



6 SRS Airbags

Front and side protection in an event of a collision.

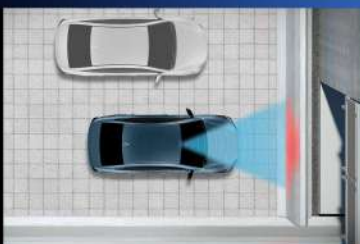


Auto Rain Sensor

Automatically activates the wipers and adjust the wiper speed when rain is detected.

3D Panoramic View Monitor (PVM)

360° view of the vehicle with customised display angles for easy manoeuvring or parking in tight spaces.



Pedal Misoperation Control (PMC)

Avoids frontal collision from a stationary position. Suppresses engine output and automatically applies the brake when the system judges accelerator has been mistakenly applied and front obstacle is detected.

HEV-EXCLUSIVE10.1" Display Audio
with Wireless AAC**24/7 CONNECTIVI-T**

Intuitive convenience comes second nature when inside a Vios HEV.
With everything to keep you focused on the road within easy reach.



Wireless Charger
Convenient charging for
'Qi' compliant devices.

Front & Rear Digital Video Recorder (DVR)*
Convenient access and monitoring
via Toyota DVR app.

*Rear DVR is an optional accessory



Fast Charging
Rear USB-C Ports

GUARAN-T

Total peace of mind



**5 YEARS
WARRANTY**

5 years vehicle warranty from
the date of first registration
with unlimited mileage.
Terms and conditions apply.

**8 YEARS UNLIMITED MILEAGE
HYBRID ELECTRIC
WARRANTY**
- HYBRID BATTERY - INVERTER
- POWER MANAGEMENT CONTROL ECU

8-year warranty from the date of first registration with
unlimited mileage, covering the Hybrid Electric Vehicle
(HEV) battery, inverter, and power management control
ECU. Optionally, this Hybrid Electric warranty can be
extended for another 2 years (9th & 10th year).
Terms and conditions apply.



Enjoy an extraordinary ownership experience. From purchase to after-sales and beyond, we've got you extra covered. Experience a new level of extra care, rewards, benefits and conveniences.

**OVER 100
SERVICE CENTRES
NATIONWIDE**

Conveniently located for easy accessibility to quality service and genuine parts.

 Financial Packages

Selection of financing choices to fit your needs and lifestyle.

 Insurance Package

Specially tailored for Toyota vehicles with exclusive benefits and privileges.

 247 Road Assist

Exclusive Toyota roadside assistance, 24 hours a day, 7 days a week.

 Loyal-T

Get rewarded with every visit to Toyota.

 Maxcheck

All-inclusive and comprehensive periodic maintenance checks and schedules.

 Service Savers

Affordable service packages to keep your Toyota running at its best, for less.

SPECIFICATION		VIOS 1.5 HEV AT	VIOS 1.5G AT	VIOS 1.5E AT
POWERTRAIN				
Model		2NR-VEX	2NR-VE	
Engine Type		4-cylinder, In-line, 16-valve, DOHC with Dual VVT-i		
Displacement	cc	1,496		
Bore & Stroke	mm	72.5x90.6		
Compression Ratio		11.5		
Max. Output	kW (PS)/rpm	67 (91) / 5,500	78 (106) / 6,000	
Max. Torque	Nm / rpm	121 / 4,000 - 4,800	138 / 4,200	
Fuel Consumption*	L/100km	3.6	5.2	
Drive Wheel		Front Wheel Drive		
Transmission		E-CVT	7-Speed CVT with Sequential Shiftmatic	
Drive Mode		Power/ECO/Normal/EV	Power / ECO / Normal	
MOTOR GENERATOR				
Combined Max. Output	kW (PS)	82(111)	-	
Max. Output	kW (PS)	59(80)	-	
Max. Torque	Nm	141	-	
HYBRID ELECTRIC BATTERY				
Type		Lithium Ion	-	
Capacity	Ahr	4.3	-	
CHASSIS				
Suspension	Front	McPherson Strut		
	Rear	Torsion Beam		
Brakes	Front	Ventilated Disc		
	Rear	Solid Disc	Drum	
Stabiliser Bar	Front / Rear	With		
Power Steering Type		Electric Power Steering (EPS)		
DIMENSIONS & WEIGHT				
Overall	Length x Width x Height		4,425 x 1,740 x 1,480	
	Wheelbase	mm	2,620	
Kerb Weight	kg	1,155	1,035	1,015
Fuel Tank Capacity	Litre	36	40	
Boot Capacity	Litre	460	475	
Min. Turning Radius	Meter	4.8	5.2	4.8
EXTERIOR				
Headlamps	Type	Auto Bi-LED with Follow Me Home Function		
	Leveling	Manual		
	LED Daytime Running Light	With		
Rear Combination Lamp		LED with Sequential Turn Signal	LED Combination	
Windshield Wiper		Automatic Rain Sensing	Intermittent with Time Adjustment	
Outside Rear View Mirror		Power-adjustable, Auto Fold, Signal Lamps & Blind Spot Monitor		
Remote Trunk Release		With		
Tyres & Wheels (including Spare Tyre)		195/60/R16, Alloy	205/50/R17, Alloy	195/60/R16, Alloy
Front Grille		Gun Metallic	Piano Black	Black
Aerokits		With		
Lower Back & Back Door Garnish		Gun Metallic	Black	
Quarter Window Moulding / Door Belt Moulding		Dark Chrome	Chrome	Black
Acoustic Windshield Glass		With		
SECURITY				
Security System		Horn Alarm with Immobiliser		
Premium Security & Solar Film		With		
Vehicle Telematics System (VTS)		3-Year Free Subscription		
OPTIONAL				
Rear Digital Video Recorder (DVR)		Optional		

*Based on NEDC (Combined)

SPECIFICATION		VIOS 1.5 HEV AT		VIOS 1.5G AT		VIOS 1.5E AT	
INTERIOR							
Interior Colour		Black & Dark Brown					
Steering	Type	Leather				Urethane	
	Tilt and Telescopic	With				Tilt Only	
	Multi - Function	Audio, MID, Bluetooth, ACC, Drive Mode & LKA				Audio, MID, Bluetooth & Drive Mode	
	Paddle Shifter	Without		With		Without	
Meter Combination Illumination		Digital (HEV Design)		Digital		Optitron	
Multi Information Display (MID)		7" TFT				4.2" TFT	
Illumination Entry System		With 64-Colour Ambient Light (Door Trim + Instrument Panel + Console)		With 64-Colour Ambient Light (Console)		With	
Air-Conditioner Front		Auto A/C				Manual	
	Rear Air Vent	With					
Lamps	Front Personal Lamp	LED				With	
	Room Lamp	LED				With	
	Luggage Room Lamp	With					
	Front Footwell Lamp	With					
Smart Entry & Push Start System		With					
Inside Rear View Mirror		Day & Night					
Wireless Charger		With					
Illuminated Scuff Plate		With					
Sun Visor	Driver	With Mirror					
	Front Passenger	With					
Door Arm Rest		Soft Pad				Pigmentation	
Parking Brake		Electronic Parking Brake with Auto Brake Hold				Handbrake	
Power Window	Driver	With Auto Up/Down & Jam Protection					
	Front Passenger, Rear	With					
Audio System	Type	10.1" Display Audio with Wireless Apple CarPlay® & Android Auto™		9" Display Audio with Wireless Apple CarPlay® & Android Auto™			
	Speaker	6				4	
USB-C Charging Port		3					
Shift Lever/Knob		Leather				Urethane	
Seat Material		Combination Leather				Fabric	
Glasses Case		With					
Luggage Tray		With					
SAFETY							
Active							
Toyota Safety Sense (TSS)							
	Pre-Collision System (PCS)	With					
	Lane Departure Warning (LDW)	With					
	Lane Departure Prevention (LDP)	With					
	Lane Keeping Control (LKC)	With				Without	
	Auto High Beam (AHB)	With				Without	
	Adaptive Cruise Control (ACC)	With (All Speed)				Without	
	Front Departure Alert (FDA)	With					
Vehicle Approach Notice		With		Without			
Parking Clearance Sonar		With (2 Front, 4 Rear)					
• Pedal Misoperation Control (PMC)				• Brake Assist (BA)			
• 3D Panoramic View Monitor (3D PVM)				• Vehicle Stability Control System (VSC)			
• Blind Spot Monitor (BSM) with Rear Cross Traffic Alert (RCTA)				• Traction Control (TRC)			
• Front Digital Video Recorder with Smartphone Connectivity				• Electronic Brake-Force Distribution (EBD)			
• Emergency Stop Signal (ESS)				• Hill-Start Assist (HSA)			
• Anti-Lock Braking System (ABS)				• Speed Auto Door Lock			
Passive							
SRS Airbag		6					
Seatbelts	Driver, Front Passenger	3-Point ELR with Pretensioner & Force Limiter					
	Rear	3-Point ELR (3 Pax)					
	Warning Reminder	Driver, Front Passenger & Rear Passengers					
Child Seat ISOFIX		With (Rear Outboard Seats)					



The Toyota Vios has been awarded a 5-star ASEAN NCAP safety rating.



Energy Efficient Vehicle

Follow us!



Toyota Malaysia



toyotamy

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- Details of specifications and equipment are also subject to change to suit local conditions and requirements.
- Vehicle and specifications in this catalogue may vary from models available locally.
- Vehicle body and accessory colours might differ slightly from the printed photos in this catalogue.
- Optional accessories are available at extra cost.
- All images used are for illustrative purposes.

For more information, please contact: