

# Vehicle Detail Report

## Toyota Alphard 2021 Dual Power 2.5L Premium Edition

### Basic Information

Brand	Toyota
Mileage	123,000 km
Color	White
First Registration	2021-05-01
Transfer Count	0

### Vehicle Images







## Vehicle Condition

1. Left rocker panel, Outer-side deformation. 2. Right rocker panel, Outer-side deformation.

## Configuration Information

### Model Information

<b>Model Name</b>	Alphard 2021 Dual-Engine 2.5L Prestige Edition
<b>Launch Date</b>	2021.06

### Basic parameters

<b>Vehicle Class</b>	Mid- to large-size MPV
<b>Energy Type</b>	Hybrid Electric Vehicle (HEV)
<b>Maximum Power (kW)</b>	86
<b>Maximum Torque (N·m)</b>	198
<b>Transmission</b>	E-CVT continuously variable transmission
<b>Body Type</b>	MPV
<b>Engine</b>	2.5L 117 horsepower L4
<b>Dimensions (L×W×H) (mm)</b>	4975*1850*1945
<b>Official 0-100 km/h Acceleration (s)</b>	-
<b>Top Speed (km/h)</b>	152
<b>Curb Weight (kg)</b>	2290
<b>Maximum Gross Weight (kg)</b>	2815
<b>Electric Motor (PS)</b>	211
<b>NEDC Combined Fuel Consumption (L/100km)</b>	7.1

### engine

<b>Engine Model</b>	2AR-FXE
<b>Displacement (mL)</b>	2494
<b>Displacement (L)</b>	2.5

## engine (continued)

<b>Induction Type</b>	Natural aspiration
<b>Cylinder Arrangement</b>	L
<b>Number of Cylinders</b>	4
<b>Valves per Cylinder</b>	4
<b>Compression Ratio</b>	12.5
<b>Valve Train</b>	DOHC
<b>Maximum Power (PS)</b>	117
<b>Max Power Speed (rpm)</b>	4700
<b>Max Torque Speed (rpm)</b>	2800-4000
<b>Maximum net power (kW)</b>	86
<b>Fuel Grade</b>	92.
<b>Fuel Delivery System</b>	Mixed injection
<b>Cylinder Head Material</b>	Aluminum alloy
<b>Cylinder Block Material</b>	Aluminum alloy
<b>Engine layout</b>	Horizontal
<b>Engine-specific technologies</b>	VVT-i

## Electric Motor

<b>Motor Type</b>	Permanent magnet/synchronous
<b>Total Electric Motor Power (kW)</b>	155
<b>Total Electric Motor Torque (N·m)</b>	409
<b>Front Electric Motor Max Power (kW)</b>	105
<b>Front Electric Motor Max Torque (N·m)</b>	270
<b>System total power (kW)</b>	120
<b>Number of drive motors</b>	Dual motors
<b>Motor Layout</b>	Front-mounted Rear-mounted
<b>Battery Type</b>	-
<b>Rear Electric Motor Max Power (kW)</b>	50
<b>Rear Electric Motor Max Torque (N·m)</b>	139

## Screen/System

## Screen/System (continued)

<b>Central control color screen</b>	<ul style="list-style-type: none"><li>• Touch LCD screen</li></ul>
<b>Infotainment Screen Size</b>	<ul style="list-style-type: none"><li>• 10.5 inches</li></ul>
<b>Bluetooth/In-car Phone</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Smartphone Integration/Mirroring</b>	<ul style="list-style-type: none"><li>• Support CarLife</li></ul>
<b>Voice recognition control system</b>	<ul style="list-style-type: none"><li>• Telephone</li></ul>
<b>In-car CD/DVD Player</b>	<ul style="list-style-type: none"><li>• Single DVD</li></ul>
<b>Rear LCD screen</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Rear multimedia control</b>	<ul style="list-style-type: none"><li>•</li></ul>

## Body

<b>Length (mm)</b>	4975
<b>Width (mm)</b>	1850
<b>Height (mm)</b>	1945
<b>Wheelbase (mm)</b>	3000
<b>Front Track (mm)</b>	1600
<b>Rear Track (mm)</b>	1605
<b>Ground Clearance (Fully Loaded) (mm)</b>	170
<b>Door Opening Type</b>	Side sliding door
<b>Number of Doors</b>	5
<b>Number of Seats</b>	7
<b>Fuel Tank Capacity (L)</b>	58
<b>Trunk volume (L)</b>	-
<b>Drag Coefficient (Cd)</b>	-
<b>Minimum Turning Radius (m)</b>	5.6

## Gearbox

<b>Abbreviation</b>	E-CVT continuously variable transmission
<b>Number of Gears</b>	stepless speed change
<b>Transmission Type</b>	Electronic Continuously Variable Transmission (E-CVT)

## Chassis steering

<b>Drive Type</b>	Front-engine, All-wheel drive (F-AWD)
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## Chassis steering (continued)

<b>Four-wheel drive</b>	Electric four-wheel drive
<b>Front Suspension Type</b>	MacPherson independent suspension
<b>Rear Suspension Type</b>	Double wishbone independent suspension
<b>Power Steering Type</b>	Electric power assistance
<b>Vehicle structure</b>	bearing type

## Seat Configuration

<b>Seat Material</b>	<ul style="list-style-type: none"><li>• Genuine leather;</li><li>• Faux leather</li></ul>
<b>Main seat adjustment</b>	<ul style="list-style-type: none"><li>• Front and rear adjustment;</li><li>• Backrest adjustment;</li><li>• Height adjustment (4-way)</li></ul>
<b>Co-seat adjustment method</b>	<ul style="list-style-type: none"><li>• Front and rear adjustment;</li><li>• Backrest adjustment;</li><li>• Leg rest adjustment</li></ul>
<b>Electric adjustment of driver's seat and passenger seat</b>	Main •/Deputy •
<b>Front seat functions</b>	<ul style="list-style-type: none"><li>• Heating;</li><li>• Ventilation</li></ul>
<b>Electric seat memory function</b>	<ul style="list-style-type: none"><li>• Driving position;</li><li>• Rear row</li></ul>
<b>Front passenger seat rear adjustable buttons</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Second row seat adjustment</b>	<ul style="list-style-type: none"><li>• Front and rear adjustment;</li><li>• Backrest adjustment;</li><li>• Leg rest adjustment</li></ul>
<b>Rear seat folding</b>	<ul style="list-style-type: none"><li>• Proportional down</li></ul>
<b>Front/rear center armrest</b>	Front •/Rear •
<b>Rear cup holder</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Second row seat functions</b>	<ul style="list-style-type: none"><li>• Heating;</li><li>• Ventilation</li></ul>
<b>Seat Layout</b>	•2-2-3
<b>Second row independent seats</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Second row seats electrically adjustable</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Rear small table</b>	<ul style="list-style-type: none"><li>•</li></ul>

## Active safety

<b>Anti-lock Braking System (ABS)</b>	<ul style="list-style-type: none"><li>•</li></ul>
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## Active safety (continued)

<b>Electronic Brakeforce Distribution (EBD/CBC)</b>	•
<b>Brake Assist System (EBA/BAS/BA)</b>	•
<b>Traction Control System (ASR/TCS/TRC)</b>	•
<b>Electronic Stability Control (ESC/ESP/DSC)</b>	•
<b>Tire Pressure Monitoring System (TPMS)</b>	• Tire pressure display
<b>Seat Belt Reminder</b>	• Front row
<b>ISOFIX Child Seat Anchors</b>	•
<b>Lane Departure Warning System (LDWS)</b>	•
<b>Autonomous Emergency Braking (AEB)</b>	•
<b>Driver Fatigue Detection</b>	-
<b>Forward Collision Warning (FCW)</b>	•
<b>Low Speed Alert</b>	•
<b>Emergency Call System (eCall)</b>	•

## Air conditioning/refrigerator

<b>Air conditioning temperature control method</b>	• Automatic air conditioning
<b>Rear Independent Climate Control</b>	•
<b>Rear seat air vents</b>	•
<b>Temperature zone control</b>	•
<b>Car air purifier</b>	•
<b>In-cabin PM2.5 Filter</b>	•
<b>Negative ion generator</b>	○

## Passive safety

<b>Driver/passenger airbag</b>	Main •/Deputy •
<b>Front/rear side airbags</b>	Front •/Rear-
<b>Front/rear head airbags (curtain airbags)</b>	Front •/Rear •
<b>Knee airbag</b>	• Main driver knee airbag

## Wheel brake

## Wheel brake (continued)

<b>Front Brake Type</b>	Ventilation disc
<b>Rear Brake Type</b>	Ventilation disc
<b>Parking brake type</b>	Electronic Parking
<b>Front Tire Size</b>	225/60 R17
<b>Rear Tire Size</b>	225/60 R17
<b>Spare Tire Size</b>	Not full-size

## Audio/Interior Lighting

<b>Speaker Brand Name</b>	•JBL
<b>Number of speakers</b>	• 17 Horn
<b>Interior ambient lighting</b>	• 16 colors

## Driving functions

<b>Navigation traffic information display</b>	-
<b>Lane assist</b>	•
<b>Lane Keeping Assist System</b>	•
<b>Cruise control system</b>	• Full speed adaptive cruise
<b>Satellite navigation system</b>	•
<b>Driving assistance level</b>	•L2
<b>Rear Cross Traffic Alert</b>	•
<b>Lane centering</b>	•
<b>Parking Assist</b>	-

## Exterior lighting

<b>Low beam light source</b>	•LED
<b>High beam light source</b>	•LED
<b>LED daytime running lights</b>	•
<b>Adaptive high and low beam</b>	•
<b>Automatic headlights</b>	•
<b>Front fog lights</b>	•LED
<b>Height-adjustable headlights</b>	•
<b>Headlight Delay Off</b>	-
<b>Turn signal lamp</b>	•

## Exterior mirrors

## Exterior mirrors (continued)

<b>Exterior mirror function</b>	<ul style="list-style-type: none"><li>• Electric adjustment;</li><li>• Electric folding;</li><li>• Rearview mirror memory;</li><li>• Rearview mirror heating;</li><li>• Automatically turn down when reversing;</li><li>• Automatically fold when locking the car</li></ul>
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## Appearance/anti-theft

<b>Rim material</b>	<ul style="list-style-type: none"><li>• Aluminum alloy</li></ul>
<b>Electric trunk</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Electronic engine immobilizer</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Central locking system in the car</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Key Type</b>	<ul style="list-style-type: none"><li>• Remote key</li></ul>
<b>Keyless start system</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Keyless entry function</b>	<ul style="list-style-type: none"><li>• Full car</li></ul>
<b>Sliding door type</b>	<ul style="list-style-type: none"><li>• Dual electric</li></ul>

## Skylight/Glass

<b>Sunroof Type</b>	<ul style="list-style-type: none"><li>• Sectional electric sunroof</li></ul>
<b>Front/rear electric windows</b>	Front •/Rear •
<b>One-touch window lifting function</b>	<ul style="list-style-type: none"><li>• Full car</li></ul>
<b>Window anti-pinch function</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Car makeup mirror</b>	<ul style="list-style-type: none"><li>• Main driver's lamp;</li><li>• co-pilot's lamp</li></ul>
<b>Rear wiper</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Rain sensor wiper function</b>	<ul style="list-style-type: none"><li>• Rainfall-sensing</li></ul>
<b>Rear side window sunshades</b>	<ul style="list-style-type: none"><li>• Manual</li></ul>
<b>Rear side privacy glass</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Side window multi-layer soundproof glass</b>	<ul style="list-style-type: none"><li>• Full car</li></ul>

## Interior and exterior color

<b>Exterior Color</b>	Moyu black:#000000; Chixia red:#C81E28; Gold palm:#382C22; Ivory white:#FFFFFF; Pearl white:#E6E6E0; Purple diamond black:#000000
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## Interior and exterior color (continued)

<b>Interior Color</b>	Black/Beige:#000000/#E7DCCA; Black:#000000
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## Steering wheel/interior mirror

<b>Steering Wheel Material</b>	<ul style="list-style-type: none"><li>• Leather</li></ul>
<b>Steering wheel position adjustment</b>	<ul style="list-style-type: none"><li>• Manual up and down front and rear adjustment</li></ul>
<b>Multi-function steering wheel</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Heated Steering Wheel</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Steering wheel memory</b>	-
<b>Trip computer display screen</b>	<ul style="list-style-type: none"><li>• Color</li></ul>
<b>Full LCD instrument panel</b>	-
<b>LCD instrument size</b>	<ul style="list-style-type: none"><li>• 4.2 inches</li></ul>
<b>Interior rearview mirror function</b>	<ul style="list-style-type: none"><li>• Automatic anti-glare;</li><li>• Streaming media</li></ul>
<b>Gear shifting</b>	<ul style="list-style-type: none"><li>• Mechanical gear shift</li></ul>

## Intelligent configuration

<b>Connected Car Services</b>	-
<b>OTA Updates</b>	-
<b>Mobile APP remote function</b>	<ul style="list-style-type: none"><li>• Vehicle condition check/diagnosis;</li><li>• Vehicle location/found vehicle;</li><li>• Appointment for maintenance/repair</li></ul>

## Driving Control

<b>Driving mode switch</b>	<ul style="list-style-type: none"><li>• Movement;</li><li>• Economy</li></ul>
<b>Automatic parking</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Hill start assist</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Energy recovery system</b>	<ul style="list-style-type: none"><li>•</li></ul>

## Driving Hardware

<b>Front/rear parking radar</b>	Front •/Rear •
<b>Driving Assistance Camera System</b>	<ul style="list-style-type: none"><li>• 360-degree panoramic image</li></ul>

## In-car charging

<b>Multimedia/charging port</b>	<ul style="list-style-type: none"><li>•USB;</li><li>•AUX;</li><li>•HDMI</li></ul>
<b>Number of USB/Type-C ports</b>	<ul style="list-style-type: none"><li>• 1 in the front row</li></ul>

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"●" = Standard equipment

"□" = Not available

"○" = Optional equipment.

Note: These are Chinese market vehicles. Warranty coverage is not available outside of China.