

2021 Toyota Sienna Product Info

October 08, 2020



TOYOTA

2021 Sienna Product Information

#Sienna

HYBRID POWER SYSTEM

Hybrid System Net Horsepower	245 combined net horsepower
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ENGINE

Type, Materials	2.5-liter Dynamic Force 4-cylinder, aluminum alloy block with aluminum alloy cylinder head
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Valve train	16-valves (four-valve/cylinder), Dual Overhead Camshafts (DOHC) with Variable Valve Timing-intelligent system by Electric motor (VVT-iE) on the intake camshaft, and Variable Valve Timing-intelligent system (VVT-i) on the exhaust camshaft
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Displacement	2,487 cc
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Bore x Stroke	3.44 x 4.07 in.
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Compression Ratio	14.0 to 1
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Horsepower	189 hp @ 6,000 rpm
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Torque	176 lb-ft @ 4,400 rpm
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Ignition System	Toyota Direct Ignition (TDI)
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Fuel System	D-4S Injection
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Recommended Fuel	87-octane unleaded
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Emission Certification	Super Ultra Low Emission Vehicle (SULEV)
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EPA Estimated Fuel Economy*	36/36/36 (FWD)
(city/highway/combined MPG)	35/36/35 (AWD)

ELECTRIC MOTOR

Type	Permanent Magnet Synchronous
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Electric Motor Power Output	134 kW (180 hp) / 40 kW (54 hp)**
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Torque	270 Nm (199 lb.-ft.) / 121 Nm (89 lb.-ft.)**
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HYBRID BATTERY PACK

Type	Nickel Metal Hydride (Ni-MH)
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Nominal Voltage	288 V (40 cells, 7.2V/cells)
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Capacity	6.5 ampere hour
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System Voltage	650 volts maximum
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*2021 EPA MPG Estimates. Actual mileage will vary.

**Rear electric motor only applies to AWD grades

