



## 2008 Yaris Product Information

<b>ENGINE</b>	<b>SEDAN</b>		<b>LIFTBACK</b>	
Type, Materials	1.5-liter 4-cylinder 16-valve DOHC with VVT-i		1.5-liter 4-cylinder 16-valve DOHC with VVT-i	
Valvetrain	4-valve/cylinder with VVT-i		4-valve/cylinder with VVT-i	
Displacement	1,496 cc		1,496 cc	
Bore x Stroke	2.95 x 3.33 in.		2.95 x 3.33 in.	
Compression Ratio	10.5:1		10.5:1	
Horsepower	106 hp @ 6,000 rpm		106 hp @ 6,000 rpm	
Torque	103 lb - ft. @ 4,200 rpm		103 lb - ft. @ 4,200 rpm	
Ignition System	S-TDI		S-TDI	
Fuel System	SFI		SFI	
Recommended Fuel	87-octane unleaded		87-octane unleaded	
Emission Certification	ULEV-II		ULEV-II	
EPA Estimated Fuel Consumption (city/highway mpg)	5M 4-ECT	29/36 29/35	5M 4-ECT	29/36 29/35

\*For model year 2008 the EPA has revised the way the estimated fuel economy rating is determined. Actual mileage will vary.

<b>DRIVETRAIN</b>	<b>SEDAN</b>		<b>LIFTBACK</b>	
Layout	Front-wheel drive		Front-wheel drive	
Transmission Type	5-speed manual	4-speed ECT automatic	5-speed manual	4-speed ECT automatic
Gear Ratios				
1 <sup>st</sup>	3.545	2.847	3.545	2.847
2 <sup>nd</sup>	1.904	1.552	1.904	1.552
3 <sup>rd</sup>	1.310	1.000	1.310	1.000
4 <sup>th</sup>	0.969	0.700	0.969	0.700
5 <sup>th</sup>	0.815	-----	3.250	-----
Reverse	3.250	2.343	3.722	2.343
Differential Ratio	3.722	4.237	3.685	4.237

<b>CHASSIS AND BODY</b>	<b>SEDAN</b>	<b>LIFTBACK</b>
Suspension		
- Front	Independent MacPherson strut	Independent MacPherson strut
- Rear	Torsion Beam	Torsion Beam
- Stabilizer Bar Diameter (front)	0.906 in.	0.906 in.
Steering		
- Type	Power-assisted rack-and-pinion	Power-assisted rack-and-pinion
- Overall Ratio	19.7:1	19.7:1
- Turns (lock to lock)	3.02 turns	3.02 turns
- Turning Circle Diameter (curb to curb)	32.6 ft.	30.8 ft.
Brakes		
- Front - type/diameter	Ventilated disc/10.03 in.	Ventilated disc/10.03 in
- Rear - type/diameter	Drum /7.87 in.	Drum /7.87 in.
- Parking	Center hand brake	Center hand brake
Anti-lock Brake System (ABS)	Standard	Standard
Wheel Size	14 in.	14 in.
Wheel Type and Material	Steel	Steel
Tire Size	P175/65 R14	P175/65 R14
Tire Type	All-season	All-season
Spare Tire/Wheel	Temporary	Temporary



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<b>EXTERIOR DIMENSIONS</b>	<b>SEDAN</b>	<b>LIFTBACK</b>
Wheelbase	100.4 in.	96.9 in.
Overall Length	169.3 in.	150.0 in.
Overall Width	66.5 in.	66.7 in.
Overall Height	56.7 in.	60.0 in.
Tread Width (Front/Rear)	57.9/57.5 (175/65R14) 58.3/57.9 (185/60R15)	57.9/57.5 (175/65R14) 58.3/57.9 (185/60R15)
Ground Clearance	5.8 in.	5.5 in.
Coefficient of Drag	0.29	0.29

<b>INTERIOR DIMENSIONS</b>	<b>SEDAN</b>	<b>LIFTBACK</b>
Seating Capacity	5	5
Headroom (Front/Rear)	38.8/36.7 in.	39.4/37.5 in.
Legroom (Front/Rear)	42.2/35.6 in.	40.3/33.8 in.
Shoulder Room (Front/Rear)	51.6/50.2 in.	51.4/48.3 in.
Hip Room (Front/Rear)	49.8/50.1 in.	50.0/48.3 in.
EPA Passenger Volume	87.1 cu. Ft.	84.1 cu. Ft.
EPA Cargo Volume	12.9 cu. Ft. (fixed) 13.7 cu. Ft. (60/40)	9.32 cu. Ft. (1-piece) 9.53 cu. Ft. (60/40) 25.7 cu. Ft. (Seats folded down)
EPA Class	Subcompact	Subcompact

<b>WEIGHTS AND CAPACITIES</b>	<b>SEDAN</b>	<b>LIFTBACK</b>
Curb Weight	5M 2,293 4ECT 2,326	5M 2,293 4ECT 2,326
Fuel Capacity	11.1 gal.	11.1 gal.
Engine Oil	4.3 qt.	4.3 qt.
Cooling System	5.4 qt. (manual/auto)	5.4 qt. (manual/auto)

**STANDARD EXTERIOR FEATURES****SEDAN Models**

- Color-keyed mirrors and door handles
- In-glass antenna
- Intermittent wipers
- P175/65 R14 tires on steel wheels with full wheel covers
- UV glass

**SEDAN S Models** (In addition to or in place of SEDAN standard features)

- Rear defroster
- 15-inch steel wheels with cover
- Front under bumper spoiler
- Rear under bumper spoiler
- Side rocker panels
- Unique badge

**LIFTBACK Models**

- Color-keyed mirrors and door handles
- Roof mounted antenna
- Intermittent wipers
- P175/65 R14 tires on steel wheels with full wheel covers
- UV glass

**STANDARD INTERIOR FEATURES****SEDAN Models**

- Air conditioning
- Power steering
- Tilt steering wheel
- Six-way adjustable front seats (includes height adjustment)
- Rear center headrest
- Driver and front passenger vanity mirrors
- Front and rear cup holders
- Glove compartment
- Center console storage compartments
- LCD fuel gauge display
- Digital clock
- Oil maintenance lamp
- Side mirror remote (level type)
- Tachometer (5-spd MT)
- Map light

**STANDARD INTERIOR FEATURES – CONT.****SEDAN S Models** (In addition to or in place of SEDAN standard features)

- 60/40 split fold down rear seat

**LIFTBACK Models**

- Air conditioning
- Power steering
- Tilt steering wheel
- Four-way adjustable front seats
- Rear center headrest
- Driver and front passenger vanity mirrors
- Front and rear cup holders
- Driver side and passenger side glove compartments
- LCD fuel gauge display
- Digital clock
- Oil maintenance lamp
- Folding rear seat
- Tonneau cover
- Cargo net
- Rear personal lamps
- Multi-info display
- 40/20/40 split reclining rear seat (with fixed center pass-through)

**STANDARD AUDIO SYSTEM**

- Audio Prep Package (four speakers without head unit)
- AM/FM/CD with MP3 capability and auxiliary mini-jack (Sedan S)

**STANDARD SAFETY AND SECURITY**

- Dual stage driver and front passenger advanced airbags
- Available front side airbags and side curtain airbags for both rows
- Child protector rear door locks
- Head-impact protection structure
- Three-point front seatbelts with pretensioners and force limiters, ALR/ELR retractors on all passenger seatbelts, three-point rear seatbelts
- Available Anti-lock Brake System (ABS)
- Daytime Running Lights (Liftback only)
- CRS top tether anchor brackets

**FACTORY OPTIONS****SEDAN****YARIS & YARIS "S"**

- Driver and front passenger seat-mounted side airbags and side curtain airbags
- Anti-lock brake system with Electronic Brake Force Distribution
- Cold area package (excludes rear defroster on Convenience package or Power package)
- Convenience package (standard on "S")
- Power package
- 15-inch alloy wheels (requires Power package)
- Rear spoiler (requires Power package)
- Fog lamps (requires Power package)
- Remote keyless entry (requires Power package)
- Engine immobilizer (requires Power package)
- Rear spoiler

**YARIS SEDAN CONVENIENCE PACKAGE** (In addition to Yaris Sedan standard features)

- AM/FM/CD with MP3 capability and audio mini-jack
- 60/40 split fold down rear seat
- Rear defroster
- 15-inch steel wheels with cover

**YARIS & YARIS "S" POWER PACKAGE** (Requires Yaris Sedan Convenience Package)

- Anti-lock brake system with Electronic Brake Force Distribution
- Power door locks, windows and mirrors
- Cruise control
- Upgrade interior trim
- Integrated audio with LCD display
- Tachometer (standard on MT)

**LIFTBACK****YARIS LIFTBACK**

- Driver and front passenger seat-mounted side airbags and side curtain airbags
- Anti-lock brake system with Electronic Brake Force Distribution
- Cold area package (excludes rear defroster on Convenience package or Power package)
- Convenience package
- Power package
- 15-inch alloy wheels (requires Power package)
- Rear spoiler (requires Power package)
- Fog lamps

**YARIS LIFTBACK CONVENIENCE PACKAGE** (In addition to Yaris Liftback standard features)

- AM/FM/CD with MP3 capability and audio mini-jack
- Rear defroster
- Rear wiper
- 15-inch steel wheels with cover

**YARIS LIFTBACK POWER PACKAGE** (Requires Convenience Package)

- Power door locks, windows and mirrors
- 60/40 slide/recline/fold flat multi function rear seat
- Illuminated entry (room light)

**YARIS "S" PACKAGE** (Requires Convenience Package)

- Front and rear spoiler
- Amber optitron meter



### ***FACTORY OPTIONS – CONT.***

- Tachometer
- Sport seat fabric
- Leather steering wheel and shift knob
- S badging

### ***BASIC LIMITED WARRANTY COVERAGE***

- 3-year/36,000-mile Comprehensive
- 5-year/60,000-mile Powertrain
- 5-year/unlimited-mileage Corrosion Perforation