

# TECHNICAL SPECIFICATIONS

## Engineering/Performance

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Engine Type	Four-cylinder
Arrangement	Front Mounted- Longitudinal
Bore (in)	3.25 (82.5 mm)
Stroke (in)	3.65 (92.8 mm)
Displacement (cu in)	121.1 (1984 cc)
Compression Ratio	9.6:1
Horsepower @ rpm	220 @ 4450-6000 (162 kw)
Torque @ rpm (lb-ft)	258 @ 1500-4300 (350 nm)
Induction/Fuel injection	Turbocharged/FSI®
quattro® tiptronic (0-60 mph)	6.4 seconds
Top Track Speed* (mph)	130 (210 km/h)

\* Top track speed electronically limited in U.S. Obey all speed and traffic laws

## Engine Design

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Cylinder Block	Cast Iron
Cylinder Head	Aluminum Alloy
Firing Order	1 - 3 - 4 - 2
Valvetrain/Intake	Audi valvelift system on exhaust valves, DOHC, chain driven, hydraulic lifters
Emissions	Tier2 BIN5/ULEV II

## Body/Suspension/Chassis

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Five-link front suspension w/ stabilizer bar	■
allroad suspension calibration	■
Electromechanical power steering system	■

Ventilated front disc/solid rear disc brakes (in)	12.6/11.8 (320/300 mm)
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## Wheels and Tires

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A. 8.0Jx18 5-arm-Rotor-design, allroad exclusive 245/45 100H all-season tires	■
B. 8.0Jx19 5-arm-Structure-design, allroad exclusive 245/40 98Y XL summer performance tires*	□

\*Tires are supplied and warranted by their manufacturer. High-performance tires are designed for optimum performance and handling in warm climates. They are not suitable for cold, snowy, or icy weather conditions. If you drive under those circumstances, you should equip your vehicle with all-season or winter tires, which offer better traction under those conditions. We suggest you use the recommended winter or all-season tire specified for your car or its equivalent. These high-performance tires also have a lower aspect ratio that aids performance and handling; however, in order to avoid tire, rim, or vehicle damage, it is important that the inflation pressure is regularly checked and maintained at optimum levels. Please also remember in making your selection that, while these tires deliver responsive handling, they may ride less comfortably and make more noise than other choices. Finally, these tires may wear more quickly than other choices.

## Transmission/Drivetrain

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Eight-speed Tiptronic® automatic transmission w/ Audi quattro® all-wheel drive	■
Gear ratios	tiptronic
1st	4.714: 1
2nd	3.143: 1
3rd	2.106:1
4th	1.667: 1
5th	1.285: 1
6th	1.000: 1
7th	0.839: 1
8th	0.667: 1
Reverse	3.317: 1
Final Drive	3.076: 1

## Exterior measurements

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Wheelbase (in)	110.4 (2805 mm)
Length (in)	185.9 (4722 mm)
Height (in)	58.0 (1473 mm)
Width (in)	72.5 (1842 mm) w/ mirrors 79.0 (2006 mm)
Track front/rear (in)	62.3/62.0 (1583/1574 mm)
Curb Weight (lbs)	3,891 (1765 kg)
Ground Clearance (loaded)	7.1 (180 mm)
Drag Coefficient	Cw = 0.36 Front Area =2.2 sq. m.

## Interior measurements

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Headroom Sunroof (in, front/rear)	38.5/38.2 (977/970 mm)
Headroom Sunshade (in, front/rear)	36.8/37.4 (934/950 mm)
Legroom (in, front/rear)	41.3/35.2 (1049/894 mm)
Shoulder Room (in, front/rear)	55.5/54.3 (1410/1379 mm)
Luggage Capacity (cu ft)	27.6
Luggage Capacity w/ second row folded (cu ft)	50.5
Seating Capacity	5

## EPA mileage estimates\*/Capacities

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Tiptronic® automatic transmission (City/Highway/Combined)*	20/ 27/ 23
Engine Oil (qt)	4.9 (4.6 liter)
Fuel (gal)	16.1 (61 liter)
Recommended Fuel	Premium

\* Actual mileage will vary and depends on several factors including driving habits and vehicle condition.

## Steering

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Type	Electromechanical, speed sensitive power rack & pinion
Ratio	15.9:1
Turning Circle (curb-to-curb) (ft)	37.7 (11.5 m)

## Electrical System

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Battery	12 Volts - 80 amp
Alternator	14 Volts - 150 amp

## Infotainment

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Audi concert system w/ 1CD player (MP3 capable), AM/FM radio, Auxiliary input jack, SD card slot for MP3 files & speed-dependent volume control	■
Audi MMI® Navigation plus system w/: TFT color, WVGA, 7" display screen (user-friendly control interface) control knob w/ joystick & buttons in center console. Operates climate control, central locking, instrument cluster, vehicle diagnostics, cellular phone, navigation, CD & radio functions. (single CD/DVD player)	□
Audi connect® w/ six-month trial subscription w/ MMI® Navigation plus only	□
Audi MMI® Radio plus system for controlling Infotainment/Climate/Car Setup (w/ 6.5" color screen)	■
Audi music interface w/ iPod® integration (requires compatible device)	■
Audi premium sound system w/ 10 speakers & single CD player w/ MP3 playback capability	■
Audi six-channel DSP extended sound system w/ 10 speakers including subwoofer, 180W sound system	■
Backlit instrument cluster w/ automatic brightness control: - tachometer, speedometer, digital clock w/ date, fuel gauge, coolant temperature gauge, white illumination w/ red pointers	■
Bang & Olufsen® Sound System w/ 14 speakers & 505 watts (includes Dolby Digital 5.1 & noise compensation)	□
BLUETOOTH® streaming audio (requires compatible device) w/ MMI® Navigation plus only	□
BLUETOOTH® wireless technology preparation for mobile phone (requires compatible device)	■
Clock in the MMI®	■
Driver information system w/ trip computer, monochrome	■

## Infotainment (Continued)

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Driver information system w/ trip computer, color (standard w/ Audi MMI® Navigation plus system) - Five-function trip computer (Fuel range, average fuel mileage, current fuel mileage, average speed, elapsed time & digital trip odometer) operated by toggle switch at end of windshield wiper stalk - Outside temperature display - Digital speed display - Radio/telephone display - Active Auto Check system with speed warning device - Pictogram display for open door & deck lid - Efficiency Program	□
HD Radio™ Technology	□
In-dash single CD player (+DVD capability w/ Audi MMI® Navigation plus)	■
SD card slot w/ 32GB capacity (dual slots if Audi MMI® Navigation plus selected)	■
SiriusXM Satellite Radio w/ 90-day trial subscription	■
SiriusXM Traffic w/ 4-year subscription	□
Voice control system (controls cellular phone, CD, radio & navigation), includes speech-to-text engine	□

## Warranty/Maintenance

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	4- Year/50,000 mile new vehicle limited warranty*
	12- Month/5,000 mile (whichever occurs first) NO CHARGE first scheduled maintenance*

\*See dealer or owner's literature for details.

- = Standard
- = Optional
- = Not Available