### ENGINE:

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td>Six-cylinder four-stroke, spark ignition, two light alloy cylinder heads, three inlets and two (sodium-cooled) exhaust valves, DOHC, twin turbochargers</td>
</tr>
<tr>
<td>Bore</td>
<td>3.19 in. (81.0 \text{ mm})</td>
</tr>
<tr>
<td>Stroke</td>
<td>3.40 in. (86.4 \text{ mm})</td>
</tr>
<tr>
<td>Compression ratio</td>
<td>9.3 : 1</td>
</tr>
<tr>
<td>Fuel requirement</td>
<td>Premium unleaded (91 AKI) recommended for maximum performance</td>
</tr>
<tr>
<td>Horsepower (SAE)</td>
<td>250 hp (5800 \text{ rpm})</td>
</tr>
<tr>
<td>Max. Torque</td>
<td>258 lbs. ft (1850 - 3600 \text{ rpm})</td>
</tr>
</tbody>
</table>

### ENGINE DESIGN:

<table>
<thead>
<tr>
<th>Component</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cylinder block</td>
<td>Cast iron</td>
</tr>
<tr>
<td>Crankshaft</td>
<td>Forged steel, 4 main bearings</td>
</tr>
<tr>
<td>Cylinder head</td>
<td>Aluminum alloy</td>
</tr>
<tr>
<td>Valve train / intake</td>
<td>DOHC, belt driven, hydraulic lifters / variable intake valve timing and variable geometry composite intake manifold</td>
</tr>
<tr>
<td>Firing order</td>
<td>1 - 4 - 3 - 6 - 2 - 5</td>
</tr>
<tr>
<td>Cooling system</td>
<td>Water-cooled, thermostatically controlled radiator fan</td>
</tr>
<tr>
<td>Lubrication system</td>
<td>Gear pump, pressurized, full flow with oil cooler</td>
</tr>
<tr>
<td>Fuel injection / Ignition</td>
<td>Electronic sequential fuel injection, mapped-characteristic ignition with solid-state direct ignition, variable intake camshaft control, cylinder-selective knock control, exhaust temperature control, coordinated engine-torque control, ME 7.0 Motronic® with electronic throttle control</td>
</tr>
<tr>
<td>Emission system</td>
<td>Two tubular exhaust manifolds with wire-grip insulation, pre catalytic converters close to engine, two main catalytic converters underfloor, oxygen sensing for each cylinder bank with four heated oxygen sensors</td>
</tr>
</tbody>
</table>

### ELECTRICAL SYSTEM:

<table>
<thead>
<tr>
<th>Component</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Battery</td>
<td>12 volts (70 \text{ amp/hr})</td>
</tr>
<tr>
<td>Alternator</td>
<td>14 volts (120 \text{ amp})</td>
</tr>
</tbody>
</table>

### DRIVETRAIN:

<table>
<thead>
<tr>
<th>Component</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transmission</td>
<td>Five-speed manual with syncro reverse or five-speed automatic with Tiptronic®, Dynamic Shift Program, automatic shift lock and new 'Sport-mode' setting</td>
</tr>
<tr>
<td>Type</td>
<td>quattro®</td>
</tr>
<tr>
<td>Gear ratios:</td>
<td>Manual</td>
</tr>
<tr>
<td>1st</td>
<td>3.500 : 1</td>
</tr>
<tr>
<td>2nd</td>
<td>1.889 : 1</td>
</tr>
<tr>
<td>3rd</td>
<td>1.231 : 1</td>
</tr>
<tr>
<td>4th</td>
<td>0.987 : 1</td>
</tr>
<tr>
<td>5th</td>
<td>0.806 : 1</td>
</tr>
<tr>
<td>6th</td>
<td>0.684 : 1</td>
</tr>
<tr>
<td>Reverse</td>
<td>3.455 : 1</td>
</tr>
<tr>
<td>Final Drive</td>
<td>4.111 : 1</td>
</tr>
<tr>
<td>Front Differential</td>
<td>Hypoid gear, electronically locking (EDL)</td>
</tr>
<tr>
<td>Center Differential</td>
<td>TORSEN® (TORque SENsing) differential providing automatic and variable front to rear power proportioning</td>
</tr>
<tr>
<td>Rear Differential</td>
<td>Hypoid gear, electronically locking (EDL)</td>
</tr>
</tbody>
</table>

### STEERING:

<table>
<thead>
<tr>
<th>Component</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td>Rack and pinion, Servotronic® - vehicle speed variable power assist</td>
</tr>
<tr>
<td>Ratio</td>
<td>16.2:1</td>
</tr>
<tr>
<td>Turns (lock-to-lock)</td>
<td>2.81</td>
</tr>
<tr>
<td>Turning circle (curt-to-curt)</td>
<td>38.3 ft (11.7 \text{ m})</td>
</tr>
</tbody>
</table>

### SUSPENSION:

<table>
<thead>
<tr>
<th>Component</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Front</td>
<td>Four link, upper and lower control arms, stabilizer bar, coil spring, shock absorbers (gas charged)</td>
</tr>
<tr>
<td>Rear (quattro®)</td>
<td>Double control arm (upper and lower), stabilizer bar, coil springs, shock absorbers (gas charged)</td>
</tr>
</tbody>
</table>

### BRAKES:

<table>
<thead>
<tr>
<th>Component</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Service brake</td>
<td>Diagonally splited dual circuits, ABS/EBV; brake servo. At front, ventilated discs with one piston and 2 break pads (high performance 2-pad break), at rear, ventilated disc brakes</td>
</tr>
<tr>
<td>Front, size and type</td>
<td>12.6 in. (321 \text{ mm}) - Ventilated disc (321 \times 30 \text{ mm})</td>
</tr>
<tr>
<td>Rear, size and type</td>
<td>10.1 in. (256 \text{ mm}) - Ventilated disc (256 \times 22 \text{ mm})</td>
</tr>
<tr>
<td>Parking brake</td>
<td>Mechanically actuated at the rear wheels</td>
</tr>
</tbody>
</table>
## Technical Specifications (continued)

### WHEELS:
- Size: 16" 5-spoke design, cast aluminum
- 17" Stand-alone & Sport Package, BBS alloy wheel
- 17" Stand-alone, 5-spoke alloy wheel

### TIRES:
- Size: P235/45 R17 performance (HFA)
P215/55 R16 all-season (HPF)

### BODY:
- Material: Fully galvanized (both sides) steel, aluminum front hood
- Corrosion protection: Multi-step anti-corrosion protection

### CAPACITIES:
- Engine oil: 6.3 qt., 6 liter
- Fuel tank: 18.5 gal., 70 liter
- Cooling system: 6.3 qt., 6 liter

### EXTERIOR DIMENSIONS:

<table>
<thead>
<tr>
<th>Dimension</th>
<th>quattro®</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wheelbase</td>
<td>108.7 in.</td>
</tr>
<tr>
<td>Track: front / rear</td>
<td>60.9 in.</td>
</tr>
<tr>
<td>Overall length</td>
<td>192.0 in.</td>
</tr>
<tr>
<td>Overall width (with mirrors)</td>
<td>76.1 in.</td>
</tr>
<tr>
<td>Height (unloaded)</td>
<td>57.2 in.</td>
</tr>
<tr>
<td>Ground clearance (loaded)</td>
<td>4.2 in.</td>
</tr>
<tr>
<td>Curb weight: man. / auto.</td>
<td>3759 lbs.</td>
</tr>
<tr>
<td>Distribution: % front / rear</td>
<td>59 / 41</td>
</tr>
</tbody>
</table>

### INTERIOR DIMENSIONS:

<table>
<thead>
<tr>
<th>Dimension</th>
<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Seating Capacity</td>
<td>5</td>
</tr>
<tr>
<td>EPA class</td>
<td>Mid-size</td>
</tr>
<tr>
<td>Head room: front / rear</td>
<td>39.3 in.</td>
</tr>
<tr>
<td>w/sunroof: front / rear</td>
<td>37.5 in.</td>
</tr>
<tr>
<td>Shoulder room: front / rear</td>
<td>56.2 in.</td>
</tr>
<tr>
<td>Leg room: front / rear</td>
<td>41.3 in.</td>
</tr>
<tr>
<td>Int. vol. (EPA): front / rear</td>
<td>52.7 cu. ft.</td>
</tr>
<tr>
<td>Luggage capacity (EPA)</td>
<td>15.4 cu. ft.</td>
</tr>
</tbody>
</table>

### PERFORMANCE:

<table>
<thead>
<tr>
<th>Speed Range</th>
<th>Manual</th>
<th>Automatic</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-50 mph (0-80km/h)</td>
<td>4.7 sec</td>
<td>4.9 sec</td>
</tr>
<tr>
<td>0-60 mph (0-100 km/h)</td>
<td>6.0 sec</td>
<td>6.5 sec</td>
</tr>
<tr>
<td>1/4 mile</td>
<td>14.7 sec</td>
<td>15.1 sec</td>
</tr>
<tr>
<td>Top speed</td>
<td>Top speed is electronically limited to 130 mph (209 km/h) for North America</td>
<td></td>
</tr>
</tbody>
</table>

### FUEL ECONOMY:

#### EPA Estimate

<table>
<thead>
<tr>
<th>Fuel Economy</th>
<th>Manual</th>
<th>Automatic</th>
</tr>
</thead>
<tbody>
<tr>
<td>City</td>
<td>20.0 mpg</td>
<td>20.0 mpg</td>
</tr>
<tr>
<td>Highway</td>
<td>24.0 mpg</td>
<td>24.0 mpg</td>
</tr>
<tr>
<td>Combined</td>
<td>20.0 mpg</td>
<td>20.0 mpg</td>
</tr>
</tbody>
</table>

#### CANADIAN Estimate

<table>
<thead>
<tr>
<th>Fuel Economy</th>
<th>Manual</th>
<th>Automatic</th>
</tr>
</thead>
<tbody>
<tr>
<td>City</td>
<td>13.7 L/100km</td>
<td>13.8 L/100km</td>
</tr>
<tr>
<td>Highway</td>
<td>8.9 L/100km</td>
<td>8.5 L/100km</td>
</tr>
</tbody>
</table>
## Technical

- 2.7 liter, 250 hp, V6 DOHC bi-turbo engine with direct ignition, electronic turbo boost regulation and 5 valves per cylinder, ME 7.0 Motronic® with electronic throttle control
- 6-speed manual transmission with synchronized reverse gear
- 5-speed HP-24 automatic transmission with Tiptronic® and DSP (selects from over 200 shift programs to match driver needs), hill detection capability and new "Sport-mode" setting
- quattro® IV - permanent all-wheel drive system with Torsen® torque sensing center differential
- Anti-lock brake system (ABS 5.3) with front and rear Electronic Differential Locks (EDL) and electronic rear brake pressure regulation
- CFC-free (ChloroFlouroCarbon) air conditioning refrigerant
- Fully galvanized steel unibody construction with aluminum hood
- ESP 5.7 - Electronic Stabilization Program with break assist

## Wheels / Tires / Suspension / Steering

- 5 spoke 7J x 16 inch cast alloy wheels with P215/55 R16 all-season tires
- 17" cross-spoke wheels (stand-alone & sport package) with P235/45 R17 performance tires
- Sport suspension with:
  - body lowered 20mm
  - shocks with 40% increased compression damping
  - 30% stiffer spring rate
  - thicker stabilizer bar
- Full size spare tire with alloy wheel
- FNR60 high-performance, two-pad front brakes
- Four-link front suspension
- Double A-arm rear suspension
- Servotronic® - vehicle speed-sensitive power rack & pinion steering
- Leather covered 4-spoke steering wheel in matching dashboard color
- Tilt and telescopic (manual) adjustable steering column
- Multifunctional steering wheel with audio controls

## Exterior

- 5 MPH (Federal standard) bumpers, painted in body color
- Bumper covers contoured to be flush with body surface and profile
- Protective side moldings, painted in body color
- Body color, flush door handles
- Bright trim around side windows and lower trunk lid
- Body color outside mirrors; left side flat, right side convex
- Heatable windshield washer nozzles
- Metallic and pearl effect paint at no extra charge
- Aluminum door sill strips with "Audi" script
- Visible dual exhaust
- Powerglass slide/tilt sunroof with sunshade
- Nomenclature:
  - A6 on rear deck lid - left
  - 2.7 T on rear deck lid - right
  - Four rings on center of rear deck lid & front grille
  - 80 mm quattro badge on:
    - rear deck lid - right
    - front grille - right
    - dashboard belt line trim - right
## Exterior Lighting
- Halogen headlights, 3-way lights, including integrated ellipsoid low beam
- Xenon high intensity, low and high beam headlights
- Two front fog lights located in lower front bumper (fog lights as daytime running lights for Canadian
- Two rear fog lights
- High pressure headlight washers, retractable, flush with bumper
- Red tail-light lenses with amber lenses for turn signal
- Large white section in middle rear tail-light
- “Puddle” lights in all four doors
- White side turn indicator lights in front fenders with amber shine-through bulbs

## Interior Lighting
- Interior lights in front and rear headliner with fade-in and fade-out feature, time delay and automatic switch on when key is withdrawn from ignition
- Front and rear reading lights located in headliner
- Red ambient LED lighting in headliner for front center console illumination
- Illumination for interior door release handles
- Front and rear footwell lights
- Illuminated glove box, rear cargo area, lighter and ashtray

## Comfort and Convenience
- Fully automatic dual zone climate control system with sun sensor and activated charcoal filter
- Power windows with:
  - power retention (until either front door is opened)
  - “one-touch down” and “one-touch up” for all four windows
  - "pinch protection" for all four windows (reverses window at force >100N)
  - driver controlled lock out switch for rear power windows
- Electronic cruise control with coast, resume and speed-up features
- Large auto dimming/folding outside mirrors and auto dimming inside mirrors
- Electrical adjustable outside mirrors with defog features
- Electrical rear window defogger with automatic timed shut off feature
- Power central locking system (doors, deck lid and fuel door) with selective unlocking (enables unlocking of a single front door or all doors), plus:
  - convenient close feature for windows & sunroof (functions by holding key in lock position)
  - master switch located in driver’s door
  - convenient open for windows (functions by holding key in unlock position)
- Radio frequency remote locking system with selective unlock, remote trunk opening and panic function, remote also activates interior lights and alarm system
- Remote rear deck lid release button located in driver’s door with "soft touch" open
- Illuminated vanity mirrors in right and left front sunvisors
- 4 assist handles in headliner with slow retraction feature
- Folding ignition key with remote controls (with rear lid release)
- HomeLink® 3 channel remote transmitter located in driver’s sunvisor
### Seating
- 12-way power front driver and passenger seats with electric lumbar adjustment and lockable head
- 3 adjustable head restraints for rear seat
- 1/3, 2/3 split folding rear seat with lockable seat backs
- Folding front center armrest with adjustable height
- Sport front seats
- 3-position memory for driver and passenger seat (drivers side memory controls seats, mirrors, steering wheel position and climate control)
- Front and rear heated seats

### Interior
- Leather seat upholstery with door panel inserts
- Leather shift knob
- Full length center console with:
  - forward storage area in front of shift selector / fold out cup holder
  - storage area under front center armrest area
  - adjustable rear passenger air vents and rear power outlet
- Two retractable front cup holders (one in dash and one in center console)
  (The cup holder in center console is not available with Audi Navigation System)
- Retractable storage tray in left side of center dashboard console
- Two retractable rear cup holders (located in rear center armrest)
- Owners manual wallet (storage area) below steering column
- Rear seat heater vents under front seats
- Genuine wood inlays in instrument panel, center console, and door panels
- Front and rear floor footwell mats
- Four tie-down eyelets with cargo net in trunk
- Tool kit located in left rear storage compartment in luggage area
- Fold down rear center armrest
- Auto dimming inside mirrors and dimming / folding outside rearview mirrors
- Power rear window sunshade with manual rear side window sunshades

### Instrumentation and Electrical Equipment
- Backlit instrument cluster with automatic brightness control with:
  - tachometer, electronic speedometer, digital clock with date, fuel gauge
  - temperature gauge, oil temperature gauge, voltmeter, white illumination with red pointers
- Digital odometer with service interval indicator
- Driver information display with:
  - outside temperature display plus 5-function trip computer
  - radio/telephone display
  - active Auto Check system with speed warning device
  - pictogram display for open door and deck lid
- Anti-theft vehicle alarm system with blinking theft deterrent light and interior monitoring sensors with defeat switch in driver's side B-pillar
- Windshield wipers with large sweep area and 4-position interval rates
### Instrumentation and Electrical Equipment (Continued)

- Symphony II 2-DIN AM/FM radio with cassette, 6-disc CD-player and:
  - RBDS (Radio Broadcast Display System displays radio station call letters and other information)
  - GALA (Graduated Audio Level Adjustment, varies volume based on vehicle speed)
- 140 Watt 8-speaker sound system with subwoofer located in trunk
- Bose® 200 Watt Premium Sound System with subwoofer
- Integrated digital portable phone with voice recognition (delayed introduction)
- OnStar telematics hardware with 1 year service and phone preparation (delayed introduction)
- Pre-wiring for 6-disc CD changer (with mounting bracket in trunk)
- Diversified (four) rear window glass radio antenna
- Audi Navigation System

### Safety

- Driver and front passenger next generation airbag supplemental restraints
- Front seat-mounted side airbags
- Rear seat-mounted side airbags
- Inflatable "SIDEGUARD" curtain airbags
- Front 3-point safety belts with automatic pretensioning and height adjustable upper mounts and belt force limiters
- Three rear 3-point safety belts with automatic pretensioning
- Front passenger and rear safety belts with Convertible-Locking Retractors (ELR and ALR modes)
- Rear child seat tether anchors
- Child-safety rear door locks
- Central locking system with safety unlock feature (unlocks doors and turns on interior lights if airbag
- Active reflectors in rear of all doors
- Locking headrests for front seats
- Emergency warning triangle located in rear deck lid
- Rear Parktronic™ Acoustic Parking System
- First Aid kit in rear center armrest
- Trunk release handle in trunk interior
- Immobilizer III transponder system
## Options

<table>
<thead>
<tr>
<th>Legend</th>
<th>A6 2.7 T</th>
</tr>
</thead>
<tbody>
<tr>
<td>x = Included in package</td>
<td>O = Optional</td>
</tr>
<tr>
<td></td>
<td>Sedan</td>
</tr>
</tbody>
</table>

### Premium Package
- Multi-function steering wheel with audio controls
- Xenon high intensity, low and high beam headlights
- Rear Parktronic™

### Convenience Package
- HomeLink®
- Auto dimming interior mirrors with compass / Auto dimming and folding exterior mirror
- Seat memory for driver and passenger seats

### Sport Package
- Sport front seats
- Sport suspension (body lowered 20mm; spring rate 30% stiffer; shock absorber 40% more compression damping; increased diameter stabilizer bar)
- 17 inch cross-spoke alloy wheels with 235/45 R17 performance tires *

### Separate Options
- Audi Navigation System
- Rear side airbags
- Sunroof
- Bose® 200 Watt Premium Sound System with subwoofer
- Front and rear heated seats
- Leather
- 17 inch cross-spoke alloy wheels with 235/45 R17 performance tires *
- Power rear window sunshade with manual rear side window sunshades
- OnStar telematics hardware with 1 year service and phone preparation **
- Motorola® digital/portable phone (in combination with OnStar) **

* available in package or as separate option, includes temporary square tire
** delayed introduction

## Warranty Information for all models

**United States / Canada**
- 4-year/50,000 mile new vehicle limited warranty / 4-year/80,000 km new vehicle limited warranty
- 4-year/50,000 mile no-charge scheduled maintenance / 4-year/80,000 km no-charge scheduled maintenance
- 12-year limited warranty against corrosion perforation
- 24-hour Roadside Assistance for 4 years

"quattro" is a registered trademark of Audi AG
"multitronic" is a registered trademark of Audi AG
"Tiptronic" is a registered trademark of Dr. Ing. h. c. F. Porsche AG.
"Torsen" is a registered trademark of Zexel-Gleason USA, Inc.
"Servotronic" is a registered trademark of the AM General Corporation.
"Motorola" is a registered trademark of Motorola, Inc.
"HomeLink" is a registered trademark of Prince Corporation, Holland, Michigan.
"Bose" is a registered trademark of the Bose Corporation. Covered by patent rights issued and/or pending.
"Parktronic" is registered trademark of Audi AG
"FrontTrak" is a registered trademark of Audi AG
"OnStar" is a registered trademark of OnStar, Corp.
<table>
<thead>
<tr>
<th>Order Code</th>
<th>Model</th>
<th>Body Style</th>
<th>Transmission</th>
<th>Drivetrain</th>
<th>Suggested Retail</th>
</tr>
</thead>
<tbody>
<tr>
<td>4B2579</td>
<td>A6 2.7T</td>
<td>Sedan</td>
<td>6-Speed Manual</td>
<td>quattro</td>
<td>$39,750</td>
</tr>
<tr>
<td>4B257Z</td>
<td>A6 2.7T</td>
<td>Sedan</td>
<td>5-Spd Automatic Tip.</td>
<td>quattro</td>
<td>$39,750</td>
</tr>
</tbody>
</table>

- **2.7T**

- Cloth Upholstery
- Leatherette Upholstery
- N1H Leather Upholstery
- D4D4 Pearlescent White Paint
  - O NC
- PPD Convenience Package
  - Auto-dimming Interior Mirror with Compass
  - Auto-dimming and Electrically Folding Exterior Mirrors
  - HomeLink® Remote Transmitter
  - Memory for Front Seat Positions
  - O 1,200
- PCC Preferred Luxury Package
  - O 1,800
- Leather Upholstery
- Glass Sunroof (w/Power, Tilt, Side, "PreSelect")
- PPX Premium Package
  - Xenon High Intensity Discharge Headlights (High & Low Beams)
  - Rear Parktronic®
  - Multi-Function Steering Wheel
  - O 1,275
- PST Sport Package
  - Sport Suspension
  - Sport Front Seats
  - 17" Cross-Spoke Cast Alloy Wheels
  - 17" Performance Tires
  - (includes mini spare tire)
  - O 1,425
- PQP 17" Cross-Spoke Cast Alloy Wheels, Performance Tires
  - (includes mini spare tire)
  - O 675
- 7Q9 Audi Navigation System (Includes Map CD’s)
  - O 1,350
- 3FE Glass Sunroof (w/Power, Tilt, Side, "PreSelect")
  - O 1,000
- 8RY BOSE® Premium Sound system
  - O 750
- 4A4 Heated Front and Rear Seats
  - O 550
- 3Y5 Power Rear & Manual Side Sunshades
  - O 450
- 4X4 Rear Side Airbags
  - O 350
- 0LM California Emissions Requirements
  - O NC
- 1QE Northeast Trading Region Emissions Req.
  - O NC

**Key:**
- O = Optional
- S = Standard
- NA = Not Available
- NC = No Charge

Specifications, equipment, options and prices are subject to change without notice. Some items may be unavailable when the vehicle is built. Prices exclude destination charges, registration and dealer delivery charges.

Intro 2002 MY Prices