BMW 2004
7 Series Sedan

745i
745Li
760Li

The Ultimate
Driving Machine®
Life can lead us in unexpected directions.
The trick is to enjoy the ride.
Could the 745i possibly go to greater lengths to please you?
Yes, with a long-wheelbase version of the 7 Series.
The 7 Series isn't the head of the class. It's a whole class unto itself.
Equipment.

- Multi-section steering wheel lets you keep both hands on the wheel while accessing Voice Activation, adjusting sound volume of audio, phone and navigation system, answering/receiving calls, selecting entertainment mode, conducting an audio search, and changing an individually programmable function.

- Six-speed automatic transmission is selected through a center-mounted electronic gear-selector. The BMW 7 Series was the first production vehicle with a six-speed automatic transmission. This drive-by-wire system allows smooth, quick gear shifts.

- Drive- Control Display works in conjunction with the Drive Controller. The LED monitor displays Drive functions, such as route information, climate control preferences and audio settings, as well as other information from the on-board computer.

- Standard in-dash CD player lets you change CDs at a moment's notice.

- Xenon low- and high-beam lights illuminate the road ahead and to the side with brilliant clarity. These headlights also have an auto-leveling feature.

- Power glass moonroof slides rearward or tilts up at a touch to let in as much fresh air and sky as you like, while a wind deflector helps keep the wind out. Includes a sliding interior sunshade and anti-trapping feature.

- Power glass rearview side-sliding sunroof lets you tilt, open, close, or flip up at a touch to let in as much fresh air as you like, while a wind deflector helps keep the wind out. Includes a sliding interior sunshade and anti-trapping feature.

- Power sunshades for the rear window and rear side windows provide optimum protection from sun glare and heat, while allowing extra privacy for rear-seat occupants. Each rear door has switches that control all the shades. A child safety switch disables operation. (std. in 760Li; opt. in 745i/745Li).

- Power-activated rear window defroster helps keep the windshield clear.

- Six-speed automatic transmission is selected through a center-mounted electronic gear-selector. The BMW 7 Series was the first production vehicle with a six-speed automatic transmission. This drive-by-wire system allows smooth, quick gear shifts.

- Multi-function steering wheel lets you keep both hands on the wheel while accessing Voice Activation, adjusting sound volume of audio, phone and navigation system, answering/receiving calls, selecting entertainment mode, conducting an audio search, and changing an individually programmable function.

- Power sunshades for the rear window and rear side windows provide optimum protection from sun glare and heat, while allowing extra privacy for rear-seat occupants. Each rear door has switches that control all the shades. A child safety switch disables operation. (std. in 760Li; opt. in 745i/745Li).

- Power glass rearview side-sliding sunroof lets you tilt, open, close, or flip up at a touch to let in as much fresh air as you like, while a wind deflector helps keep the wind out. Includes a sliding interior sunshade and anti-trapping feature.

- Rain sensor uses infrared light to measure the amount of rainfall. When the sensors are in the “intermittent” mode, the rain sensor automatically adjusts the windshield wiper interval as needed.

- Power frameless side-sliding sunroof lets you tilt, open, close, or flip up at a touch to let in as much fresh air as you like, while a wind deflector helps keep the wind out. Includes a sliding interior sunshade and anti-trapping feature.

- Sunroof allows fresh air and sunlight into the vehicle.

- Power-activated rear window defroster helps keep the windshield clear.

- iDrive Control Display works in conjunction with the iDrive Controller. The LCD monitor displays iDrive functions, such as route information, climate control preferences and audio settings, as well as other information from the on-board computer.

- Six-speed automatic transmission is selected through a center-mounted electronic gear-selector. The BMW 7 Series was the first production vehicle with a six-speed automatic transmission. This drive-by-wire system allows smooth, quick gear shifts.

- Power sunshades for the rear window and rear side windows provide optimum protection from sun glare and heat, while allowing extra privacy for rear-seat occupants. Each rear door has switches that control all the shades. A child safety switch disables operation. (std. in 760Li; opt. in 745i/745Li).

- Power glass rearview side-sliding sunroof lets you tilt, open, close, or flip up at a touch to let in as much fresh air as you like, while a wind deflector helps keep the wind out. Includes a sliding interior sunshade and anti-trapping feature.

- Six-speed automatic transmission is selected through a center-mounted electronic gear-selector. The BMW 7 Series was the first production vehicle with a six-speed automatic transmission. This drive-by-wire system allows smooth, quick gear shifts.

- Power-activated rear window defroster helps keep the windshield clear.

- Multi-section steering wheel lets you keep both hands on the wheel while accessing Voice Activation, adjusting sound volume of audio, phone and navigation system, answering/receiving calls, selecting entertainment mode, conducting an audio search, and changing an individually programmable function.

- Power glass moonroof slides rearward or tilts up at a touch to let in as much fresh air and sky as you like, while a wind deflector helps keep the wind out. Includes a sliding interior sunshade and anti-trapping feature.

- Standard in-dash CD player lets you change CDs at a moment's notice.

- Xenon low- and high-beam lights illuminate the road ahead and to the side with brilliant clarity. These headlights also have an auto-leveling feature.
### Performance and Efficiency

#### 745i
- 4.4-liter DOHC (2-cam) 32-valve V-8 engine
- All-wheel drive

#### 745Li
- 4.4-liter DOHC (2-cam) 32-valve V-8 engine
- All-wheel drive

#### 760Li
- 6.0-liter DOHC (4-cam) 48-valve V-12 engine
- All-wheel drive

### Exterior and Equipment

#### Standard Equipment
- Headlight cleaning system
- High-pressure headlight cleaning system
- Voice-activated controls
- Programmable power outlet
- Rear seat electronic release
- Power trunklid
- Bluetooth® Hands-Free
- Motion sensor controlled intermittent windshield wiper

#### Optional Equipment
- Lane Departure Warning
- Lane Change Warning
- Active Blind Spot Detection
- Head-Up Display
- Parking Assistant
- Traffic Sign Recognition Assist
- Night Vision System

### Audio Equipment

#### Standard Equipment
- 18 x 8.0 inch MV four-spoke (Styling 91) alloy wheels
- 19 x 9.0 inch MV four-spoke (Styling 126) alloy wheels
- 18 x 8.0 inch MV four-spoke (Styling 94) alloy wheels
- 19 x 9.0 inch MV four-spoke (Styling 95) alloy wheels
- 19 x 10.0 inch MV four-spoke (Styling 95) alloy wheels
- 245/45R-19 all-season tires

#### Optional Equipment
- 265/40R-19 all-season tires
- 245/50R-18 all-season tires
- 275/40R-19 all-season tires
- 215/45R-18 run-flat tires
- 225/45R-18 run-flat tires
- 225/45R-19 run-flat tires

### Interior Seating and Trim

#### Standard Equipment
- 16-way power front Comfort seats
- 18-way power rear Comfort seats
- 10-way power driver’s seat
- 8-way power front passenger’s seat
- Power front sport seats (12-way driver’s, 10-way passenger’s)
- Leather power tilt/telescopic multi-function steering wheel
- Voice-activated controls
- Programmable power outlet
- Rear seat electronic release
- Power trunklid
- Bluetooth® Hands-Free
- Motion sensor controlled intermittent windshield wiper
- Lane Departure Warning
- Lane Change Warning
- Active Blind Spot Detection
- Head-Up Display
- Parking Assistant
- Traffic Sign Recognition Assist
- Night Vision System

#### Optional Equipment
- Lane Departure Warning
- Lane Change Warning
- Active Blind Spot Detection
- Head-Up Display
- Parking Assistant
- Traffic Sign Recognition Assist
- Night Vision System

All vehicle specifications shown in this document are based on the latest product information available at the time of printing. BMW reserves the right to make changes, without notice, in colors, materials, equipment, specifications and prices. Further information can be obtained from your authorized BMW center or bmwusa.com.
**Standard equipment**

- Standard: ●
- Optional: ●●
- At rear outboard seating positions

- Power soft-close automatic doors and trunklid
- Remote trunk release
- Selective unlocking
- Keyless entry with multi-function remote control

**Comfort and convenience**

- ●●● interior motion detector
- Alarm system with operation from remote
- Pathway Lighting feature
- Central locking system with double-lock anti-theft
- Automatic fuel-pump shutoff upon severe accident impact
- Battery Safety Terminal
- Adaptive Brake Lights
- Active front head restraints
- Rear-seat side-impact airbags
- Rear-seat Head Protection System
- Active Knee Protection
- Front-seat side-impact airbags
- Front-seat Head Protection System (HPS)
- Automatic-locking retractors (ALR) on all passenger safety belts
- Front safety belts with automatic pretensioners and force limiters
- Restraint System (SRS) with dual-threshold dual front-impact airbag Supplementary
- Intelligent Safety and Information System (ISIS)

**Luxury Seating Package and Cold Weather Package cannot be combined.**

**Sport Package**

- 16-way power front Comfort seats with adjustable thigh support and adaptive high support
- Active front seats with gentle massage action
- Heated front seats with fast heating and balance control
- Heated rear seats
- Self-leveling rear suspension with air springs
- Adaptive Ride Package
- BMW Maintenance Program
- Adaptive Ride Package
- BMW Universal Transceiver (garage-door opener)

**Luxury Seating Package**

- Power soft-close automatic doors and trunklid
- Automatic trunk opening and closing
- Dual cupholders front and rear (total of 4-cup capacity)
- Rear center armrest with storage compartment
- Dual front-impact airbag Supplementary
- Automatic trunk opening and closing
- Ski bag
- Power ear-window and rear-side-window sunshades
- Heated rear seats
- Heated front seats with fast heating and balance control
- Heated rear seatbacks
- Heated rear seatbacks

**Adaptive Ride Package**

- Self-leveling rear suspension with air springs
- Electronic Damping Control, stepless
- 19 x 9.0 front /19 x 10.0 rear V-Spoke (Styling 126)
- 3-spoke sport steering wheel with multi-function controls
- High-Gloss black shadowline exterior trim
- BMW Maintenance Program
- BMW Maintenance Program

**Convenience Package**

- Power soft-close automatic doors and trunklid
- Automatic trunk opening and closing
- Dual cupholders front and rear (total of 4-cup capacity)
- Rear center armrest with storage compartment
- Dual front-impact airbag Supplementary
- Automatic trunk opening and closing
- Ski bag
- Power ear-window and rear-side-window sunshades
- Heated rear seats
- Heated front seats with fast heating and balance control
- Heated rear seatbacks
- Heated rear seatbacks

**Cold Weather Package**

- Light-duty front seats with two heating and balance controls
- Heated rear seats
- Heated rear seatbacks
- Heated rear seatbacks

**Premium Sound Package**

- Light-duty front seats with two heating and balance controls
- Heated rear seats
- Heated rear seatbacks
- Heated rear seatbacks

- 16-way power front Comfort seats with adjustable thigh support
- Active front seats with gentle massage action
- Heated front seats with fast heating and balance control
- Heated rear seats
- Self-leveling rear suspension with air springs
- Adaptive Ride Package
- BMW Maintenance Program
- Adaptive Ride Package
- BMW Universal Transceiver (garage-door opener)

**Luxury Seating Program**

- Full Maintenance Program covers all factory-recommended maintenance as determined by the Service Interval Indicator for 4 years or 50,000 miles, whichever comes first. Full Maintenance Program includes items that need processing and 6-disc in-dash CD changer; includes 1 subwoofer and all of the standard audio system.
### Specifications | Technical features

<table>
<thead>
<tr>
<th>Engine</th>
<th>745i</th>
<th>745Li</th>
<th>760Li</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tire dimensions</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Standard front</td>
<td>245/50R-18 4</td>
<td>245/50R-18 4</td>
<td>245/50R-18 4</td>
</tr>
<tr>
<td>Rear</td>
<td>245/50R-18 4</td>
<td>245/50R-18 4</td>
<td>275/40R-19 5</td>
</tr>
<tr>
<td>Sport Package</td>
<td>245/45R-19 5</td>
<td>245/45R-19 5</td>
<td>275/40R-19 5</td>
</tr>
<tr>
<td>NC Optional</td>
<td>245/50R-18 6</td>
<td>245/50R-18 6</td>
<td>275/40R-19 5</td>
</tr>
<tr>
<td>Wheel dimensions</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Standard front</td>
<td>18 x 8.0 18 x 8.0 19 x 9.0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rear</td>
<td>18 x 8.0 18 x 8.0 19 x 10.0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Optional front</td>
<td>19 x 9.0 19 x 9.0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rear</td>
<td>19 x 10.0 19 x 10.0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sport Package</td>
<td>19 x 9.0 19 x 9.0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rear</td>
<td>19 x 10.0 19 x 10.0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>NC Optional</td>
<td>18 x 8.0 18 x 8.0 18 x 8.0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Material</td>
<td>alloy alloy alloy</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Brake dimensions</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(diameter x thickness)</td>
<td>13.7 x 1.18 13.7 x 1.18 13.7 x 1.18</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Top speed</td>
<td>mph 149 149 149</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aerodynamic drag coefficient</td>
<td>0.29</td>
<td>0.29</td>
<td>0.28</td>
</tr>
<tr>
<td>Fuel consumption</td>
<td>mpg 18/26 18/26 15/23</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

1 BMW 0-60 test results. Actual acceleration results may vary depending on specification of vehicle, road and environmental conditions, testing procedures and driving style. These results should be used for comparison only and verification should not be attempted on public roads.

2 Top speed limited electronically.

3 EPA-estimated figures are for comparison purposes only. Your actual mileage will vary, depending upon speed, driving habits, trip length and driving conditions; actual mileage will most likely be lower.

4 All-season tires.

5 Performance tires. Due to low-profile tires, please note: wheels, tires and suspension parts are more susceptible to road hazard and consequential damages.

6 All-season run-flat V-rated.

---

U.S. Importer: BMW of North America, LLC, Woodcliff Lake, NJ 07677. All illustrations and specifications contained in this brochure are based on the latest product information available at the time of printing. BMW reserves the right to make changes at any time, without notice, in colors, materials, equipment, specifications and models. BMW may, subject to legal requirements, determine the Model Year designation of its vehicles. The Model Year designation on any particular model may be longer or shorter than 12 months. Some vehicles pictured may contain non-U.S. equipment. Some models may be shown with optional equipment. Further information can be obtained from your authorized BMW center or bmwusa.com.

©2003 BMW AG, Munich/Germany. Not to be reproduced wholly or in part without written permission of BMW AG, Munich. The BMW name and logo are registered trademarks.

---

**All dimensions shown in inches. Figures in [ ] apply to the 745Li/760Li.**