

# JBL® GTO SERIES SPEAKERS



A complete, innovative line of high-fidelity automotive speakers in popular factory replacement and aftermarket size configurations



JBL® GTO Series high-fidelity automotive speakers feature innovative technologies engineered for the environment and conditions in today's cars to deliver exceptional sound. Using the patented Plus One® (U.S. patent no. 7,548,631 B2) woofer cone technology and rugged construction materials like carbon composite frames, butyl rubber surrounds and fabric tweeter diaphragms, GTO Series automotive speakers are the ideal upgrade to any car's audio system. The most popular factory replacement and aftermarket sizes are covered, including component separates with woofer, tweeter and passive crossover. Easily installed and built to last, JBL GTO Series speakers bring music to life in the car, providing high-end performance at moderate prices.

## FEATURES

## ADVANTAGES

## BENEFITS

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| Carbon injected Plus One cone  | A larger diaphragm than other speakers in the same size class means more air moves with the stiff carbon cone  | Better low-frequency response and musical character than other speakers the same size           |
| Carbon composite, nonmagnetic frames   | Transfers more energy to the moving parts of the speaker and resists warping on uneven surfaces during installation                                      | Consistent performance and longer life  |
| Frequency response up to 21kHz   | Helps to compensate for placement variations in the car and human hearing deficiencies in the high frequencies   | Delivers more of the full-range response that you associate with great sound                    |
| Vented magnet assemblies   | Increases cooling to the speaker's voice coil  | Reduces power compression and unwanted distortion   |
| Three-ohm voice coils  | Compensates for added resistance in thin-gauge factory speaker wiring for full power delivery. Compatible with all 4 ohm-rated amplifiers and head units | Full power delivery means more rich sound delivered to the listener's ears                      |
| High sensitivity (91-94dB @ 2.83V/1m)  | Allows a wider range of power to have positive results   | Excellent volume and musicality with as little as 5W RMS means better performance               |
| Edge-driven soft dome tweeter (on 5-1/4" and larger coaxials and component sets)       | Increased power handling and smoother high-frequency response  | More lifelike vocals, cymbals, brass instruments and piano sounds                               |
| UniPivot™ (U.S. patent no. 6,002,780) tweeter on 5-1/4" and larger coaxials)           | Allows tweeter to be aimed toward listener's ears in lower factory speaker positions to project the sound much higher up across the dash                 | Raises the sound stage and makes the music more realistic                                       |
| 0 or +3dB tweeter level adjustment (on 5-1/4" and larger coaxials)                     | More control of the high-frequency blend to accommodate a greater variety of installation locations  | Increased ability to personalize the sound for the listener's taste                             |
| I-Mount™ (U.S. patent no. 5,859,917) tweeter mounting system on component speaker sets | Allows for surface or flush mounting of the 3/4" (19mm) component tweeter  | Offers greater flexibility of installation to blend placement tastefully with interior surfaces |
| Dedicated 12dB/octave passive crossover network on component speaker sets              | Filters low and high-frequencies to the appropriate speakers while increasing power handling   | Enhances sound quality and blend of the components as if a single speaker                       |
| Mounting hardware  | Grilles, mounting adapter rings and/or tweeter cups all included in the specific models where necessary  | More flexibility for installation options   |