

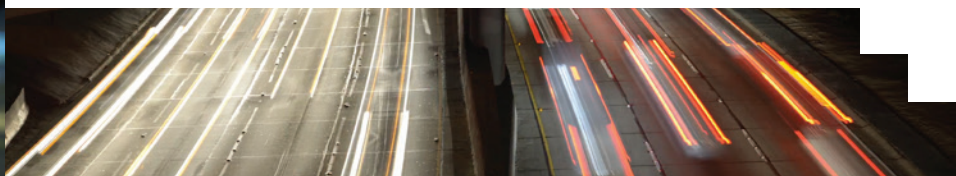
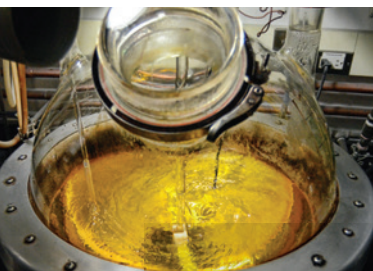
GENTEX ELECTROCHROMIC (EC) MIRRORS

Gentex is the world leader in dimmable glass, having over 30 years of research, development, and manufacturing experience in electrochromics and electro-optical devices. Our dimmable glass systems utilize electrochromics (EC), which is the science of darkening a material using electricity. Our dimmable devices deploy a time-tested chemical formulation and durable device construction. Gentex's electrochromic technology has the greatest opacity range from light to dark, the highest optical clarity, and allows for the most durable electrochromic devices in the market.

INTERIOR EC MIRRORS

Mirror glare is a universal problem for drivers. Using sophisticated light sensors, proprietary gels and microprocessor-based algorithms, Gentex auto-dimming rearview mirrors automatically detect glare and darken to the precise level necessary to eliminate dangerous rearview mirror glare, protecting driver vision and making nighttime driving safer.

- Auto-dimming mirrors are active safety features that eliminate dangerous rearview mirror glare
- Benefits
 - Prevents nighttime blindness
 - Improves reaction time
 - Improves stopping distances
 - Prevents driver fatigue





- Mirror is a module for additional electronic features
 - Displays, alerts and signals
 - Lighting
 - Microphones
 - Forward-facing cameras and ADAS components
 - Telematics components
 - Car-to-home automation

EXTERIOR EC MIRRORS

Gentex's exterior rearview mirrors produce a complete auto-dimming mirror system that eliminates virtually all rearview mirror glare.

- Three-mirror auto-dimming technology is central to any vehicle's active safety system
- Eliminates nearly all rearview mirror glare
- Advanced feature integration
 - Auxiliary turn signals
 - Side blind zone alerts
 - Curved glass
 - Convex
 - Aspheric
 - Approach lighting



PREMIUM GRADE EC — TRUCOLOR™

TruColor is an all-new, premium chemistry formulation for electrochromic (EC) auto-dimming mirrors that darkens to a neutral grey in order to absorb glare while enhancing the colors of the reflected scene.

- Creates a premium, high-end mirror appearance
- Reflected colors are more accurate and true, especially in dusk and dawn conditions
- Ideal for frameless mirrors and / or those with integrated displays or through-the-glass cameras
- Robust, durable and stable chemical formulation
- Similar gel formulation to that used in Gentex dimmable aircraft windows

