

Delphi Ultra Light Radio

Delphi's revolutionary Ultra Light Radio integrates 29 patented technologies to offer vehicle manufacturers a plastic case radio that weighs significantly less than sheet metal radios. The unique design results in a weight savings of 22 percent or 1.2 pounds (0.54 kilograms) per unit.

Using an insert-molded Faraday cage to provide robust EMC shielding and up-integrated mechanical assembly features, the radio's new slide lock/snap lock assembly process does not require vehicle manufacturers to make any structural modifications to their vehicles to house the newly designed radios.

► Benefits

- Low mass: 22 percent reduction when compared to a typical sheet metal case radio
- Low weight: weighs 1.2 pounds less than a typical sheet metal case radio
- Slide lock/snap lock assembly eliminates 29 screws
- Plastic composite material weighs less than metal and is equally robust
- Insert-molded Faraday cage provides robust EMC shielding
- Environmentally friendly – uses 100 percent reprocessed materials
- Can be implemented across all products housed in a sheet metal box



Delphi's Ultra Light Radio weighs 22% less than a typical metal case radio – a savings of 1.2 pounds.