

# EXPANDED METAL

### AUTOMOBILE



ADVANCED EXPANDED METAL MANUFACTURER & SOLUTION PROVIDER

YILIDA – NEVER STOP INNOVATING



## AUTOMOBILE



Expanded metal often serves as inlet grilles, pickup headache racks, speaker grills and other automobile parts and its rigid structure can protect the key part well. We can supply expanded metal for automobile to meet the needs of various automobile applications.

#### **Automobile Inlet Grilles**

Automobile, especially commercial cars and high performance racing cars, their inlet grilles are usually constructed of aluminum expanded metal. Its uniform, small openings can prevent debris and small particles from entering the engine compartment. At the same time, it allows the air to flow into the engine, providing good heat dissipation.

- Material: aluminum alloy
- Hole pattern: diamond, hexagonal, square
- Opening size:
- $5 \times 10$  mm,  $7 \times 12$  mm,  $8 \times 16$  mm,  $10 \times 20$  mm,  $7 \times 25$  mm,  $8 \times 25$  mm
- Finish: powder coated, anodized



#### Pickup Headache Rack

It is usually made of durable expanded metal sheet. Its unique opening structure not only provides an excellent rear view for drivers, but also delivers great impact resistance. In addition, it is available in a variety of colors to perfectly match with your pickup body.

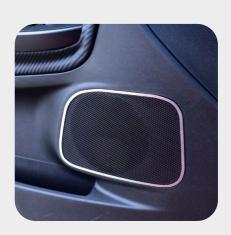
- Material: aluminum
- Hole pattern: diamond, hexagonal
- Opening size: 24 × 48 mm
- Finish: powder coated



#### Speaker Grill

Automobile speaker grill is typically constructed of flattened small hole expanded metal to protect the internal drive elements in the speaker from external shocks while providing great acoustics and decoration effects.

- Material: carbon steel
- Thickness: 0.5 mm
- Hole pattern: diamond
- Opening size (SWD  $\times$  LWD):1.5  $\times$  2.5 mm, 1.7  $\times$  2.8 mm, 2.1  $\times$  3 mm
- Finish: powder coated







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