## Light Weight Products

# Aluminum Oil Pans & Covers

Stamped aluminum engine & transmission oil pans, inverter & side covers.



#### **Features and Specifications**

- Aluminum offers significant weight savings over conventional steel pans (>60%)
- Weight savings compared to plastic pans
- Much more impact resistant than plastic pans and compares favorably to steel pans
- Better thermal properties compared to plastic pans
- Pan modules can include magnets, standpipe, drain plug, filter and gasket

### Competitive advantage/differentiators

- Stamping aluminum
- Development based on stamping simulations
- Assemblies include hardware and magnet installation

#### Applications/benefits

- All passenger cars, SUVs and LCVs
- Paint and coatings can be applied if required

**MAGNA** 

- Immediately available
- Currently in production

