

# Two-Piece Flexplates

Magna is the global leader in flexplates.



## Features and Specifications

- Magna Powertrain's two-piece flexplate consists of a ring gear which is welded onto a formed can
- After welding, all holes and windows are pierced and profiles set via re-strike
- Timing mechanism can be incorporated into the flexplate

## Competitive advantage/differentiators

- Variety of materials can be used with the addition of surface treatments such as gas nitriding or shot peening
- Full process capability to weld high strength, low alloy steels

## Applications/benefits

- Currently in production
- Applicable to all vehicle segments

SOP

Ideation

Discovery

Concept

Development

Serial Preparation

in Production