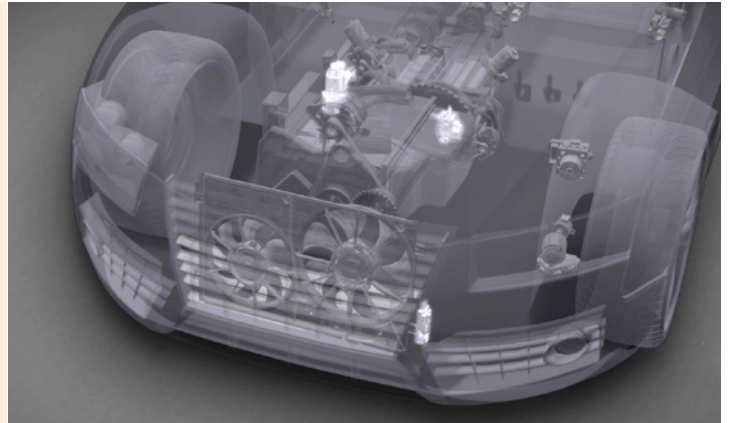


"Technology Leadership"

- Fuel economy improvement
- Emissions reduction
- Enhanced engine performance
- Custom engineered solutions

"The Safe Choice"

- Field proven technologies
- Rigorous application testing
- Johnson Electric Production System
- Global engineering & manufacturing footprint



Motion & Control Solutions for Engine Management

Electronic Throttle Control

- High torque
- High vibration resistance
- High temperature range

Exhaust Gas Recirculation

- Exceeds Euro 6
- High temperature operation
- High vibration resistance

Fuel Pumps

- Fuel pump motors & armatures
- Low vibration
- Compatible with Flexi fuel

Air Pumps

- Electric vacuum pumps
- Suspension air pumps
- Secondary air pumps

Air Control Valves

- Enhanced fuel economy
- High torque
- Compact design

Intake Manifold Throttle Valve (IMTV)

- High power density
- Reliable performance
- High temperature range

e-VVT Camphaser Actuator

- Reliable & precise actuation
- Compact size
- Low power consumption

Turbo Wastegate

- Dynamic response
- High temperature range
- High vibration resistance

Johnson Electric creates custom solutions beginning with our wide range of component technologies



ETC Motors



EGR Motors



Turbo Wastegate Motors



Fuel Pump Armatures & Motors



Air Pump Motors



eVVT Cam-phaser Motors

For more information, contact us at sales@johnsonelectric.com
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