Explore our Technologies
Exhaust Heat Recovery
for Combustion and Hybrid Vehicles
Exhaust Heat Recovery

Challenges for Hybrid Vehicles

Recover Exhaust Heat into vehicle subsystem fluids (coolant, oil) to reduce mechanical losses, increase passenger comfort and demand for Hybrid Vehicles.

System Benefits
- Significant fuel economy for full HEV/PHEV
- Applicable to “Off-cycle” credits
- Passenger comfort & safety

Fuel economy improvement effects of the high-efficiency exhaust heat recirculation system at various outdoor temperatures

-8.5% fuel economy @ 5°C

For Additional BorgWarner Information:
borgwarner.com