



# Thermal Storage Tank



Uses the vehicle cleaning liquid reservoir as a heat store to supplement heating needs on electrified vehicles



## Key characteristics

Integrates easily with the Vehicle Thermal Management System

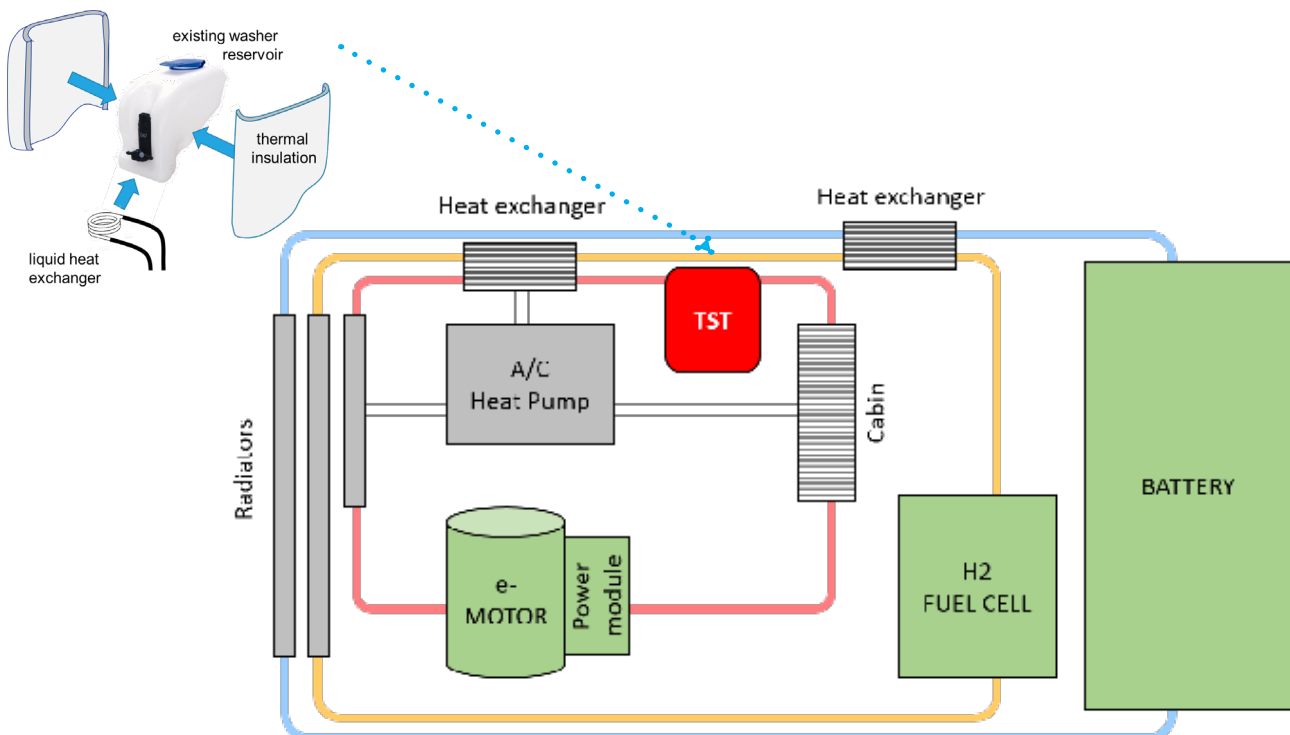
Instant availability of heat for comfort and safety

Preserves up to 3km of electric range at low temperatures

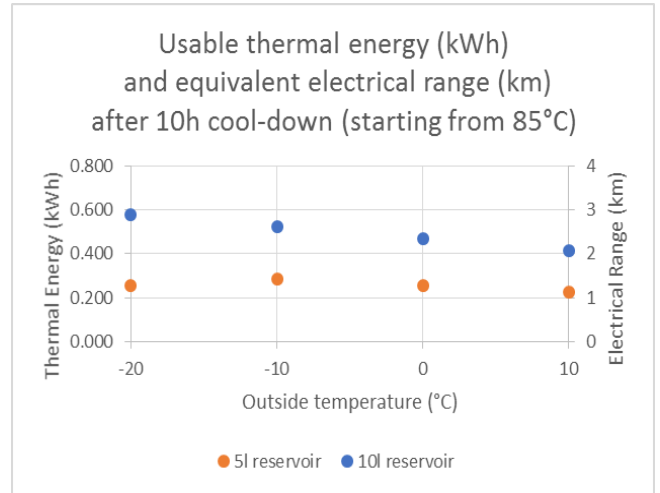
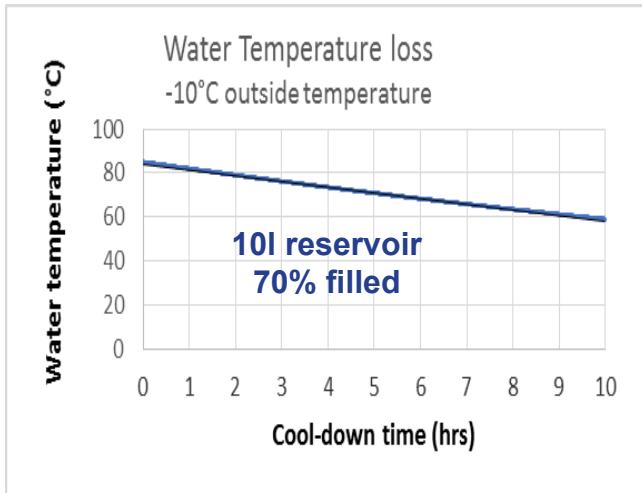
Highest benefit at very low temperatures where battery and heat pump fail

Provides up to 1kWh extra heat sink during ultra fast charging

## Vehicle Thermal Management System



## General Specifications



## Heat Sources for Storage

**Vehicle operation:** e-Motors, electronics, condensers, thermal engine, fuel cell

**Charging:** Electronics, A/C condenser for active battery cooling

## Heat Release

Passenger cabin heating during cold start

Conditioning of battery for optimum performance

