

The **Award Winning**

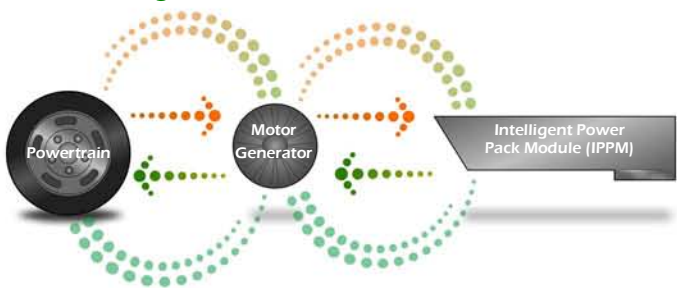


HYBRID DRIVE

for Light Commercial Vehicles

with proven emissions and fuel savings of over **15%***

How the Hybrid Drive works...

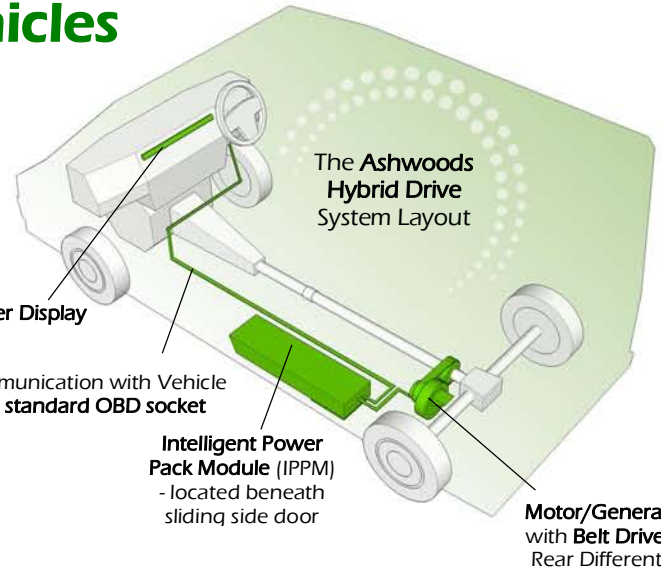


Charge

Drive from the engine is used by the Motor/Generator to power the Intelligent Power Pack Module (IPPM)

Assist

Once charged, the Intelligent Power Pack Module (IPPM) returns power via the Motor/Generator to assist the engine



The Ashwoods Hybrid Drive System Layout

Driver Display

Communication with Vehicle via standard OBD socket

Intelligent Power Pack Module (IPPM) - located beneath sliding side door

Motor/Generator with Belt Drive to Rear Differential

*15% Emissions Reduction achieved on the NEDC (European Drive Cycle) & VCA Approved Emission Labs

Driver Display



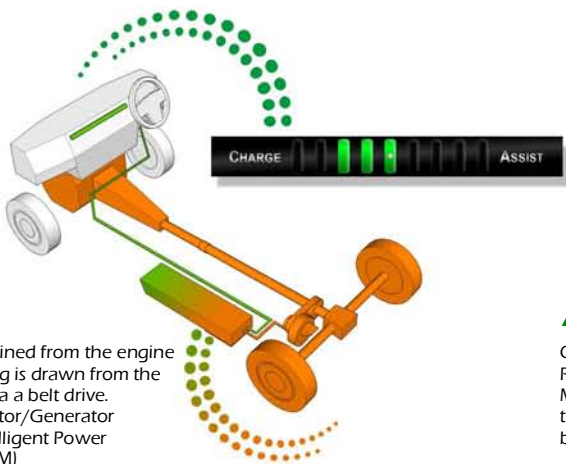
The unique Ashwoods display is placed centrally within the driver's cabin

A clear **LED display** indicates the status of the system and the varying stages of **charge** or **assist**

The **LED display** also indicates the need to change gear **up** or **down** for optimum vehicle performance

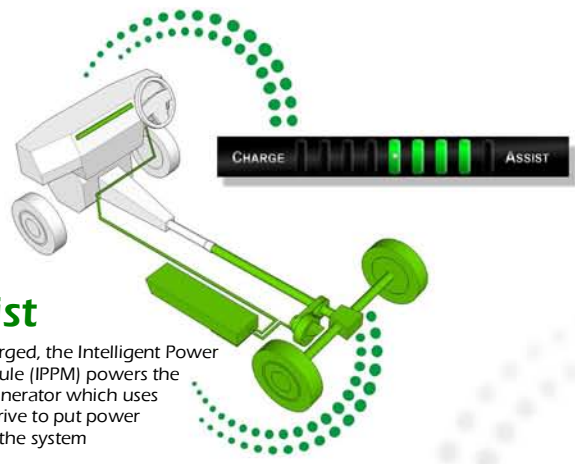
Charge

Surplus power gained from the engine and under braking is drawn from the rear differential via a belt drive. This turns the Motor/Generator charging the Intelligent Power Pack Module (IPPM)



Assist

Once charged, the Intelligent Power Pack Module (IPPM) powers the Motor/Generator which uses the belt drive to put power back into the system



www.ashwoods.org

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