

Glossary

Axle cooling = Heat Exchanger to control the temperature of the axle gear train

Baler = Farm machinery used to compress a cut and raked crop (such as hay, straw, or silage) into compact bales that are easy to handle, transport and store

Fuel transfer pump = Pump to lift the fuel from the fuel tank to the high pressure system

DC Pack Lift/lower = Integrated unit comprising of DC motor, hydraulic pump and reservoir

Fan drive = Hydraulic motor used for driving cooling fan

Fuel pump = Pumping device for fuel

Gerotor pump = Type of positive displacement pump

Hydraulic hybrid system = Hydraulic propulsion system for vehicles

Hydraulic power pack = Integrated unit comprising of DC motor, hydraulic pump and reservoir

Hydraulic pump = Positive displacement pump for pumping hydraulic fluids such as oil

Implement pump = Hydraulic pump used for auxiliary vehicle functions

Seeder motor = Hydraulic motor used for blowing seed into seeding device for planting

OEM = Original Equipment Manufacturer

Oil mist separator = Product that recycles oil from crank-case gases

Piston pump = Positive displacement pump that utilises a moving piston to displace the fluid

Primary pump = Main pump used in a multi circuit configuration

Secondary circuit pump = Secondary pump used in a multi circuit configuration

Steering pump = Hydraulic pump used to provide hydraulic power to a vehicle steering system

Tail lift = A mechanical device permanently fitted to the back of van or lorry designed to facilitate the materials handling of goods from ground level to the level of the vehicle, or vice versa

Tier 1-, Tier 2-, Tier 3-, Tier 4-supplier = Different levels of sub suppliers, typical within the automotive industry

Variable oil pump = Oil pump with controllable flow capacity

Variable waterpump = Waterpump with variable flow

Varivent EGR pump = Air pump used to pump the exhaust gas recirculated back into the engine intake

Windrower = A self propelled or tractor-drawn farm machine for cutting grain and laying down the stalks in windrows for later threshing and cleaning