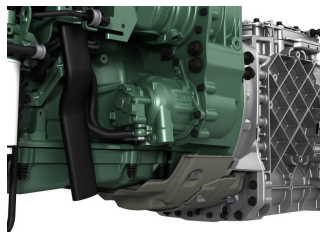


FACT SHEET

POWER STEERING PUMP



PSP-VAR



PSP-VAR2

Power steering pump with variable displacement

Power steering pump with a variable displacement means that the pump is able to adjust its displacement to avoid producing flow not needed by the system. This means lower fuel consumption.

PSP-VAR and PSP-VAR2 have low emissions of heat and do not require any separate cooler for power steering.

The power steering pump is gear-driven and powered from the engine's rear-mounted timing mechanism.

PSP-VAR is standard for models with dual front axles.

The PSP-VAR2 allows more detailed control of the steering, this means that we can reduce the energy needed while driving straight forward.

For demanding long haul customers and customers with extensive idling time, this means that energy losses can be reduced.

Sales variants

PSP-VAR Variable displacement pump for optimal flow regulation.

PSP-VAR2 Variable displacement pump with an extra solenoid ECO valve for exact flow regulation. The ECO valve decreases the flow when demand is lower.



ENERGY EFFICIENCY

- Low emission of heat, no need for additional coolers.
- Variable displacement saves fuel.

SPECIFICATION

Displacement.....	25cc
Controlled flow (dual front axle).....	25l/min
Controlled flow (single front axle).....	18l/min
Max operating pressure.....	190bar
Ratio D13/D16.....	1.75
Weight.....	7.2kg