DESCRIPTION

The character of a car is fundamentally influenced by the steering behaviour and the corresponding steering-feel.

Ognibene Digital Power Steering (DPS) is placed over the traditional steering system in **off-highway vehicles**, improving maneuverability and enabling the use of **GPS** and **autonomous driving** without any additional external steering system.

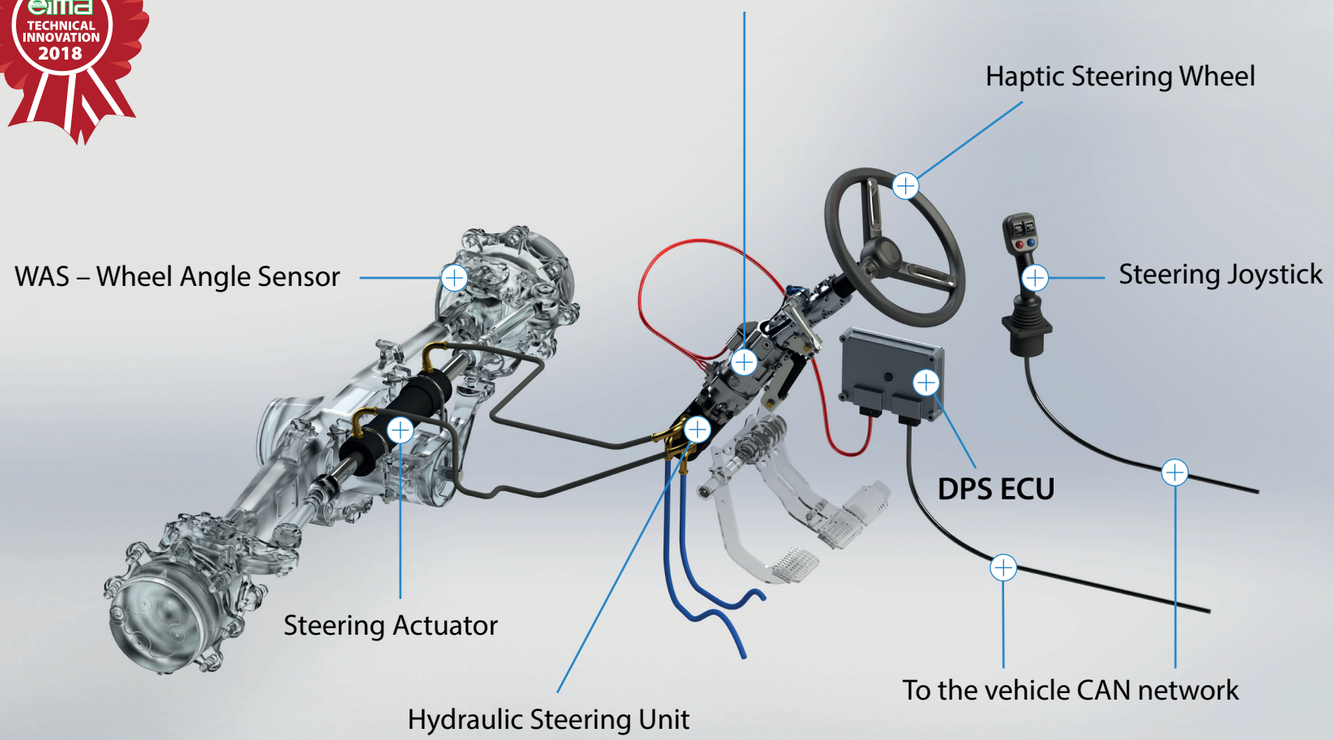
The vehicle is equipped with DPS from factory, so it is a fully homologated steering system for on-road and off-road use.

The driver has always the possibility to "override" the system and keep full control of the vehicle through steering wheel, in any situation.

Excellent driving ergonomics, customizable handling and clear response are also crucial, DPS provides these features for the first time in off-highway vehicles.

eima TECHNICAL INNOVATION 2018

DPS™ ACTUATOR



International Patent Pending

PERSONAL SETTINGS

KEY FEATURES

- GPS guidance integration
- Active steering wheel return also in reverse (recentering)
- Speed dependent steering assistance
- Free programmable steering rules (synthetic boost curve)
- Active haptic feedback on steering wheel
- Steering Joystick or Mini-Wheel easy integration

DPS system is designed to reach AgPL d (ISO 25119) or PL d (ISO 13849) performance level