# MAGNET-SCHULTZ OF AMERICA

SPECIALISTS IN ELECTROMAGNETIC DEVICES

## COMMERCIAL VEHICLE COMPONENTS



Air Management

Gearbox
Hydraulic
Pneumatic
Auxiliary Power Train
Retarder

Engine Management
Diesel Injection
Control Functions
Turbo Charger

Exhaust Treatment

Magnet-Schultz Group provides custom valve and actuator solutions to exceed the increasing performance demands of commercial vehicles. We leverage engineering and manufacturing expertise to develop high-tech solutions that increase the control and efficiency of a variety of vehicle subsystems. Contact us to see how we can help improve your vehicle's performance.

Learn more about MSA's products—visit Magnet-SchultzAmerica.com,
or contact us directly at 630.789.0600.
401 Plaza Drive, Westmont, Illinois 60559

# COMMERCIAL VEHICLE COMPONENTS

## DESIGN AND MANUFACTURING

### Solenoids in Engine Management

- Diesel injection actuators for common rail injectors
- Proportional valves to control injection pressure
- Proportional on/off valves for engine braking and exhaust gas flap and bypass control
- Proportional valve control of turbo super charger flap inclination
- Exhaust gas treatment shutoff valve





### Solenoids in Air Management

- Valves for control of pneumatic gearbox operations
- Valves for control of hydraulic gearbox operations and position sensing
- Valves for operation of PTO
- Water retarder refrigerant pressure control valves
- Valve to drive air dryer compressor in the electronic air pressure unit

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