



Innovative electromagnetic device for PTO control



Original working principle, sophisticated electronic control, compact shape, maximum reliability and easy assembly. These are just some of MAG-TRONIC strong points, the innovative electromagnetic device for PTO's control we have designed and created, in compliance with severe American military standards. The operation is based on a small electromagnet, electronically controlled by a built-in microprocessor.

The control system continuously monitors the most important parameters (such as electromagnet current and tension) without using external sensors. From these parameters the system can detect PTO engagement and disengagement status.

MAG-TRONIC strong points:

- Self diagnosis of efficiency status
- Engagement position integrated detection (without the help of external sensors)
- Self adjustable to work conditions
- Compatible with CAN-BUS
- Multi tension operation (12/24 volt)
- Control and storage of working conditions during the whole life of the product



MAG-TRONIC is available on all light vehicles PTO's.

HOW TO ORDER

1. Select PTO according to the gearbox model (with the help of the list on the right and/or the PTO index)
2. Choose the appropriate mounting kit from the PTO index.
3. Choose the appropriate electric kit, depending if you need the tipping valve control too.
4. Choose the connecting coupling between PTO with MAG-TRONIC and pump (UNI for NPH-DARK-UNI pumps) or (DIN for LTA-NPLL-NPLH pumps).

Note: It is possible to order the mounting kit for emergency remote control to connect/disconnect MAG-TRONIC PTO (see code on the side)

PTO Code	DESCRIPTION
001.558.00139	DAILY 5 MARCE ZF 5S 200+ REN. MASCOTT
001.559.00138	DAILY 6 MARCE ZF 6S 300+ REN. MASCOTT
001.564.00131	DAILY 6 MARCE ZF 6S 380+ NISS.CABSTAR
065.509.00134	NISSAN M5 - 35
067.515.00132	TOYOTA M150 - 151 - 153 - 155
067.571.00134	MITSUBISHI MO35S5
067.572.00133	MITSUBISHI MO25S5
067.573.00132	MITSUBISHI MO15S5
067.575.00130	MITSUBISHI MO27S5
069.511.00132	HINO H 350
069.512.00131	HINO H 351
069.513.00130	HINO M 550
069.514.00139	HINO H 260
071.575.00131	ISUZU MXA 5 R
071.576.00130	ISUZU MZZ 6F / 6S / 6R
071.577.00139	ISUZU MZZ 6U / 6W / 5D / 6C
071.578.00138	ISUZU MYY 5T / 5D / 5R / 6P
071.579.00137	ISUZU MYY 5A
071.580.00134	ISUZU MSB 5R / 5S
071.581.00133	ISUZU MBP 6Q / 6R
071.58200132	ISUZU MBG 5B / 5C
071.583.00131	ISUZU MBJ 5J/6T
071.578.00138	ISUZU MYY 5T SMOOTHER
071.576.00130	ISUZU MZZ 6F SMOOTHER
085.561.00147	GAZ

ELECTRICAL KITS

PTO 12 V	FOR PTO ENGAGEM. ONLY	301.000.03026
PTO 24 V	FOR PTO ENGAGEM. ONLY	301.000.03044
PTO + FE 40 12 V	FOR PTO+TIPPING CONTROL	301.000.03062
PTO + FE 40 24 V	FOR PTO+TIPPING CONTROL	301.000.03080

REMOTE CONTROL MOUNTING KIT

Code: 101.003.00146

Coupling for UNI Pumps 114.003.00158

Coupling for 13 DIN Pumps 114.004.00513

For all PTO's except MITSUBISHI