

# Stop Otomatikleri

## Stop Solenoid



**SPARK®**

# Stop Otomatikleri - Stop Solenoid

(1) **SP-SO-0201**



12V 1 FIS UNIVERSAL TIP AYAKLI

(2) **SP-SO-0202**



24V 1 FIS UNIVERSAL TIP AYAKLI

(3) **SP-SO-0203**



24V 2 FIS CUMMINS  
CUMMINS: 4063712 / WOODWARD: SA-5030-24V

(4) **SP-SO-0204**



12V 3 FIS CUMMINS  
CUMMINS: 3930233 / WOODWARD: SA-4335-12V

(5) **SP-SO-0205**



24V 3 FIS CUMMINS  
CUMMINS: 3991168 / WOODWARD: SA-4941-24V

(6) **SP-SO-0206**



12V 3 FIS RSV BOSCH KIT  
MODEL: 1751ES / 3974947 / WOODWARD: SA-3742-12V

(7) **SP-SO-0207**



24V 3 FIS CUMMINS  
CUMMINS: 3939019 / WOODWARD: SA-4889-24V

(8) **SP-SO-0208**



12V 3 FIS RSV BOSCH KIT  
MODEL: 1751ES-12V / WOODWARD: SA-3799-12V

(9) **SP-SO-0209**



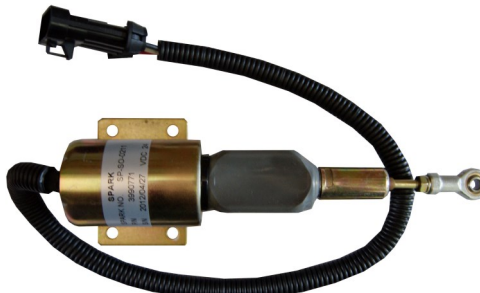
24V 3 FIS CUMMINS  
CUMMINS: 3990723 / WOODWARD: SA-4932-24V

(10) **SP-SO-0210**



12V 3 FIS CUMMINS  
CUMMINS: 3928160 / WOODWARD: SA-4293-12V

(11) **SP-SO-0211**



24V 3 FIS CUMMINS  
CUMMINS: 3990771 / WOODWARD: SA-4931-24V

(12) **SP-SO-0212**



12V 3 FIS CUMMINS  
CUMMINS: 3939700 - 3932529 / WOODWARD: SA-4891-12V

# Stop Otomatikleri - Stop Solenoid

(1) **SP-SO-0213**



24V 3 FIS CUMMINS

CUMMINS: 3964622 / WOODWARD: SA-5006-24V

(2) **SP-SO-0214**



12V 3 FIS CUMMINS

CUMMINS: 3934171 / WOODWARD: SA-4754-12V

(3) **SP-SO-0215**



24V 3 FIS CUMMINS

CUMMINS: 3958176 / WOODWARD: SA-4978-24V

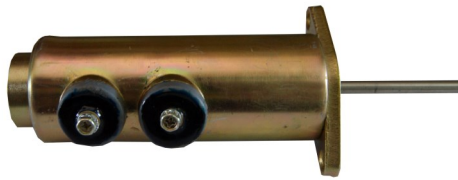
(4) **SP-SO-0216**



12V 3 FIS CUMMINS

CUMMINS: 3935649 / WOODWARD: SA-4764-12V

(5) **SP-SO-0217**



24V 2 FIS CATERPILLAR (ORIGINAL)

CATERPILLAR: 110-6465 / 6T4122

(6) **SP-SO-0218**



12V 3 FIS CUMMINS

CUMMINS: 3939018 / WOODWARD: SA-4889-12V

(7) **SP-SO-0219**



24V 3 FIS CUMMINS

CUMMINS: 3935457 / WOODWARD: SA-4762-24V

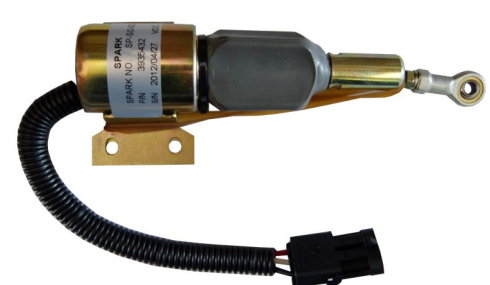
(8) **SP-SO-0220**



24V 3 FIS CUMMINS

CUMMINS: 3935650 / WOODWARD: SA-4764-24V

(9) **SP-SO-0221**



24V 3 FIS CUMMINS

CUMMINS: 3935432 / WOODWARD: SA-4757-24V

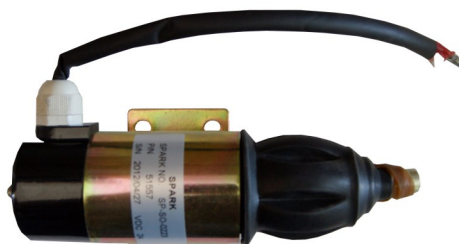
(10) **SP-SO-0222**



12V 2 FIS VOLVO PENTA

VOLVO PENTA: 872826 / PERKINS: 1827650 / MODEL: OE52318

(11) **SP-SO-0223**



24V 2 FIS VOLVO PENTA

VOLVO PENTA: 872826 / PERKINS: 1827650 / MODEL: OE52318

(12) **SP-SO-0224**



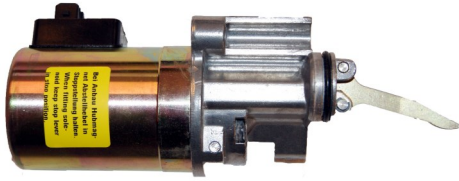
24V 3 FIS CUMMINS

CUMMINS: 3939701 - 3932530 / WOODWARD: SA-4891-24V



# Stop Otomatikleri - Stop Solenoid

(1) **SP-SO-0225**



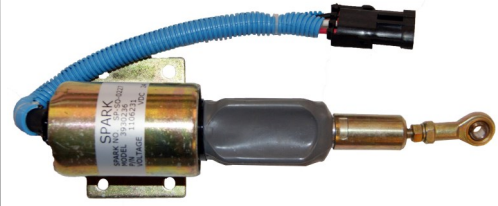
24V 2 FIS DEUTZ (SP-SO-0228 / 0302)  
DEUTZ: 04199903 / WOODWARD: 02113791 - 02113793

(2) **SP-SO-0226**



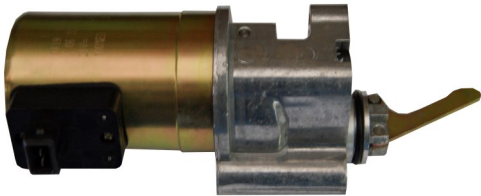
24V 3 FIS CUMMINS  
CUMMINS: 3932546

(3) **SP-SO-0227**



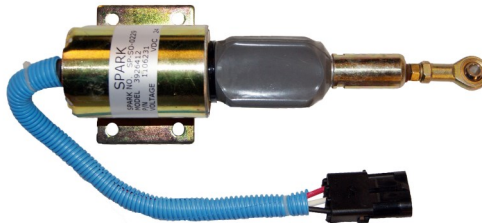
24V 3 FIS CUMMINS  
CUMMINS: 3930236 / WOODWARD: SA-4348-24V

(4) **SP-SO-0228**



24V 2 FIS DEUTZ (SP-SO-0225 / 0302)  
DEUTZ: 04199901 / WOODWARD: 02113789 - 02113792

(5) **SP-SO-0229**



24V 3 FIS CUMMINS  
CUMMINS: 3926412 / WOODWARD: SA-4257-24V

(6) **SP-SO-0230**



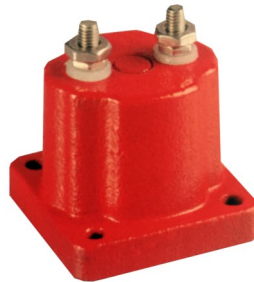
12V 3 FIS VOLVO MITSUBISHI  
SYNCO-START PART NO: SA-1756ES-12EULB1S5

(7) **SP-SO-0231**



24V 3 FIS CUMMINS  
CUMMINS: 3928161 / WOODWARD: SA-4293-24V

(8) **SP-SO-0232**



24V 2 FIS CUMMINS  
CUMMINS: 3054609-24V

(9) **SP-SO-0233**



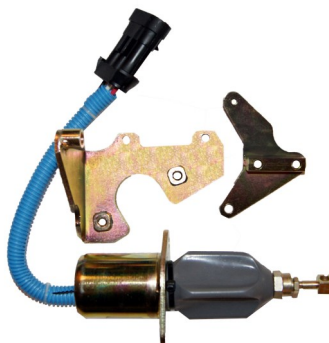
24V 1 FIS CUMMINS  
CUMMINS: 3906776 / WOODWARD: SA-3152-24V

(10) **SP-SO-0234**



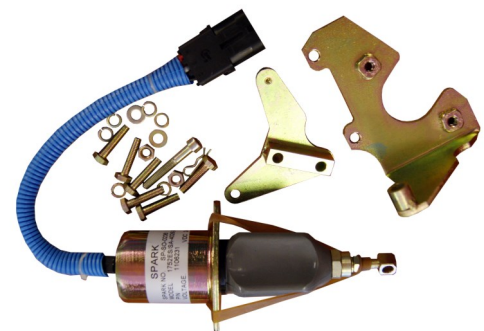
24V 3 FIS WOODWARD  
MODEL: 1751-24E7U1B1S5A / WOODWARD: SA-3766-T-24V

(11) **SP-SO-0235**



24V 3 FIS DODGE  
DODGE / CUMMINS: 3923201 / WOODWARD: SA-4981-24V

(12) **SP-SO-0236**



24V 3 FIS FORD  
FORD: 1752ES-24V / WOODWARD: SA-4026-24V

# Stop Otomatikleri - Stop Solenoid

(1) **SP-SO-0237**



**12V 1 FIS CUMMINS**  
**CUMMINS: 3906398 / WOODWARD: SA-3151-12V**

(2) **SP-SO-0238**



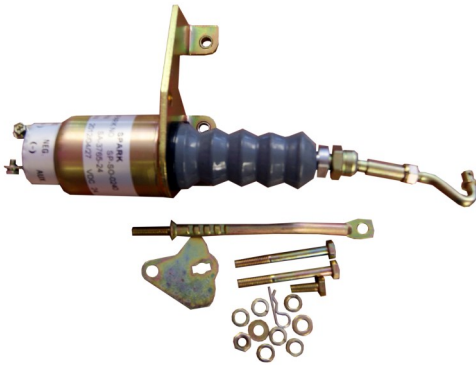
**24V 3 FIS RSV BOSCH KIT**  
**MODEL: 1751ES-24V / WOODWARD: SA-3742-24V**

(3) **SP-SO-0239**



**24V 3 FIS WOODWARD**  
**WOODWARD: 1756ES - 24E3 ULB1S1**

(4) **SP-SO-0240**



**24V 2 FIS RSV BOSCH KIT**  
**MODEL: 1751-24V / WOODWARD: SA-3765-24V**

(5) **SP-SO-0241**



**12V 3 FIS CUMMINS**  
**CUMMINS: 3930235 / WOODWARD: SA-4348-12V**

(6) **SP-SO-0242**



**24V 3 FIS RSV BOSCH KIT**  
**MODEL: 1751ES-24V / SA-3799-24V**

(7) **SP-SO-0243**



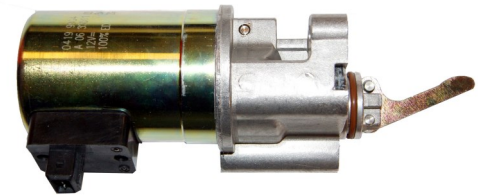
**12V 3 FIS CUMMINS**  
**CUMMINS: 3932545**

(8) **SP-SO-0244**



**24V 3 FIS CUMMINS**  
**MODEL: 1823723C91 3795**

(9) **SP-SO-0245**



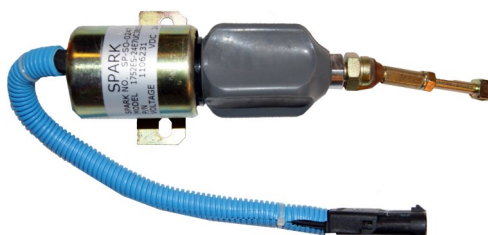
**12V DEUTZ**  
**DEUTZ: 04199900 - 04199904 / WOODWARD: 02113788 - 02113792**

(10) **SP-SO-0246**



**12V 2 FIS WOODWARD**  
**WOODWARD: 1502-12C7U2B2S1-12V**

(11) **SP-SO-0247**



**24V 3 FIS CUMMINS**  
**MODEL: 1752ES-24E7UC3B1S1 / WOODWARD: SA-4888-24V**

(12) **SP-SO-0248**



**24V 3 FIS WOODWARD**  
**WOODWARD: 1502-24C2U1B2S1A-24V**

# Stop Otomatikleri - Stop Solenoid

(1) **SP-SO-0249**



**12V 1 FIS CUMMINS**  
OEM: 134972-12V

(2) **SP-SO-0250**



**12V 3 FIS WOODWARD**  
MODEL: 1751-12E7U1B1S5A / WOODWARD: SA-3766-T-12V

(3) **SP-SO-0251**



**24V 3 FIS CUMMINS (CARGO-090110)**  
OEM: 1502ES-24C3U1B2S1 / SA-5172-24V

(4) **SP-SO-0252**



**12V 2 FIS CUMMINS**  
CUMMINS: 3054609-12V

(5) **SP-SO-0253**



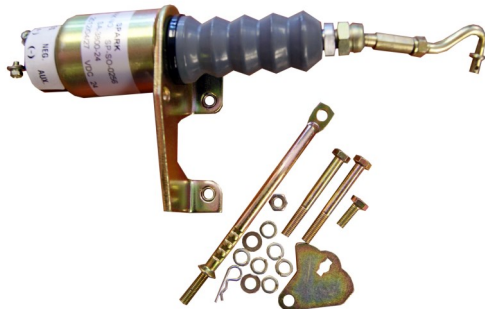
**12V 2 FIS RSV BOSCH KIT**  
MODEL: 1751-12V / WOODWARD: SA-3765-12V

(6) **SP-SO-0254**



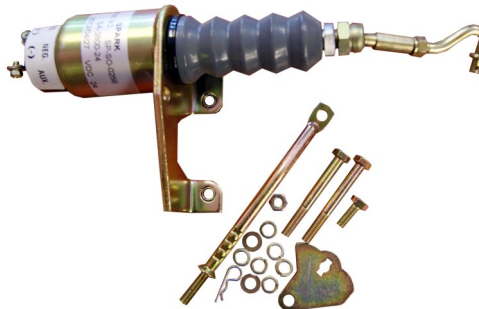
**12V 3 FIS WOODWARD**  
WOODWARD: 1502-12C2U1B2S1A-12V

(7) **SP-SO-0255**



**12V 2 FIS RSV BOSCH KIT**  
MODEL: 1751-12V / WOODWARD: SA-3800-12V

(8) **SP-SO-0256**



**24V 2 FIS RSV BOSCH KIT**  
MODEL: 1751-24V / WOODWARD: SA-3800-24V

(9) **SP-SO-0257**



**24V 3 FIS WOODWARD (CARGO-090169)**  
WOODWARD: 2001-24E2U1B1S1A-24V

(10) **SP-SO-0258**



**24V 3 FIS WOODWARD (CARGO-090110)**  
WOODWARD: 1502S-24C7U2B2S1-24V

(11) **SP-SO-0259**



**12V 3 FIS WOODWARD**  
WOODWARD: 1503ES-12A5SUC95CC28  
YANMAR: SA-5019 / SA5157

(12) **SP-SO-0260**



**24V 2 FIS WOODWARD**  
WOODWARD: 1502-24C3U1B1S1-24V



# Stop Otomatikleri - Stop Solenoid

(1) **SP-SO-0261**



**24V 2 FIS WOODWARD**  
**WOODWARD: 1502-24C2U1B2-24V**

(2) **SP-SO-0262**



**24V 3 FIS WOODWARD**  
**MODEL: 1751ES-24E2ULB1S1-24V / WOODWARD: SA-3499-24V**

(3) **SP-SO-0263**



**24V 2 FIS WOODWARD**  
**WOODWARD: 1502-24C2U1B1S1-24V**

(4) **SP-SO-0264**



**24V 2 FIS WOODWARD**  
**WOODWARD: 1751-24A6U1B1S5 / SA-4259-24V**

(5) **SP-SO-0265**



**24V 2 FIS WOODWARD**  
**WOODWARD: 1504-24C2U1B1S1-24V**

(6) **SP-SO-0266**



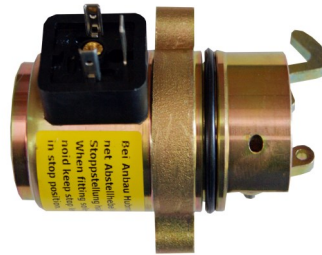
**12V 3 FIS CUMMINS**  
**MODEL: 1752ES-12E7UC3B1S1 / WOODWARD: SA-4888-12V**

(7) **SP-SO-0267**



**12V 3 FIS WOODWARD / KUBOTA**  
**WOODWARD: 1503ES-12A5UC5S / SA-4569-T**

(8) **SP-SO-0268**



**12V 3 FIS DEUTZ**  
**DEUTZ: 04272733**

(9) **SP-SO-0269**



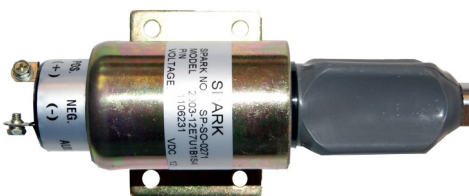
**12V 3 FIS WOODWARD**  
**WOODWARD: 2001-12F2U1B2A-12V**

(10) **SP-SO-0270**



**12V 3 FIS WOODWARD / KUBOTA**  
**WOODWARD: 1503ES-12A5UC9S / SA-4561-T**

(11) **SP-SO-0271**



**12V 2 FIS WOODWARD**  
**WOODWARD: 2003-12E7U1B1S4-12V**

(12) **SP-SO-0272**



**12V 3 FIS WOODWARD / YANMAR**  
**WOODWARD: 1503ES-12S5UC5S / SA-4652-T**

# Stop Otomatikleri - Stop Solenoid

(1) **SP-SO-0273**



12V 3 FIS WOODWARD  
WOODWARD: 2003-12E3U1B1S1A-12V

(2) **SP-SO-0274**



12V 3 FIS WOODWARD  
WOODWARD: SA-4934 PERKINS: 2848275

(3) **SP-SO-0275**



12V 3 FIS WOODWARD  
WOODWARD: 2003-12E7U1B1S2A-12V

(4) **SP-SO-0276**



12V 3 FIS CUMMINS  
CUMMINS: 3921978

(5) **SP-SO-0277**



12V 3 FIS WOODWARD / YANMAR FORKLIFT / MARINE / TRAKTOR  
WOODWARD: 1503ES-12SSUC12S/  
119233-77932

(6) **SP-SO-0278**



12V 3 FIS WOODWARD (CARGO-090109)  
WOODWARD: 1502ES-12C6U1B2S1-12V

(7) **SP-SO-0279**



24V 3 FIS CUMMINS  
CUMMINS: 3921980

(8) **SP-SO-0280**



12V 3 FIS WOODWARD (CARGO-090111)  
WOODWARD: 2001-12E6U1B2S1A-12V

(9) **SP-SO-0281**



24V 3 FIS WOODWARD (CARGO-090113)  
WOODWARD: 2001-24E6U1B2S1A-24V

(10) **SP-SO-0282**



12V 2 FIS DC (CARGO-090160)  
WOODWARD: 1502-12C3U1BS1-12V

(11) **SP-SO-0283**



24V 2 FIS WOODWARD  
WOODWARD: 1502-24C7U2B2S1-24V

(12) **SP-SO-0284**

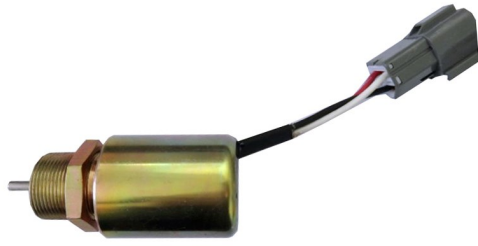


12V LISTER PETER  
LISTER PETER: 366-07197-12V



# Stop Otomatikleri - Stop Solenoid

(1) **SP-SO-0285**



**12V 3 FIS WOODWARD**  
**MODEL: 1751ES-12V / WOODWARD: SA-3725-12V**

(2) **SP-SO-0286**



**24V 3 FIS CUMMINS**  
**CUMMINS: 3991625 / WOODWARD: SA-4959-24V**

(3) **SP-SO-0287**



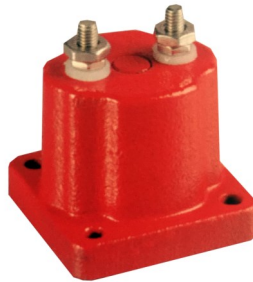
**12V 3 FIS FORD**  
**FORD: 1752ES-12V / WOODWARD: SA-4026-12V**

(4) **SP-SO-0288**



**12V 3 FIS CUMMINS**  
**CUMMINS: 3991167 / WOODWARD: SA-4941-12V**

(5) **SP-SO-0289**



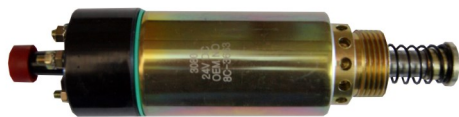
**12V 2 FIS CUMMINS**  
**CUMMINS: 3054609-12V**

(6) **SP-SO-0290**



**12V 3 FIS CUMMINS**  
**CUMMINS: 3934174 / WOODWARD: SA-4697-12V**

(7) **SP-SO-0291**



**24V 3 FIS CATERPILLAR (ORIGINAL)**  
**CATERPILLAR: 8C-3663 / 155-4652**

(8) **SP-SO-0292**



**24V 3 FIS CUMMINS**  
**CUMMINS: 3930234 / WOODWARD: SA-4335-24V**

(9) **SP-SO-0293**



**24V 3 FIS CATERPILLAR (ORIGINAL)**  
**CATERPILLAR: W-1609-2 / 1554653-24V**

(10) **SP-SO-0294**



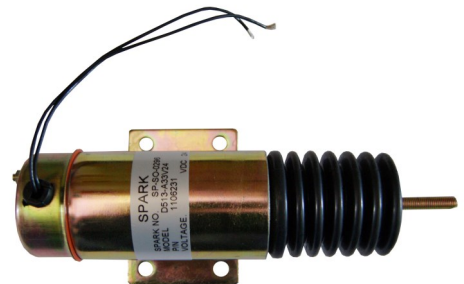
**24V 3 FIS CUMMINS**  
**CUMMINS: 3931196 / WOODWARD: SA-4754-24V**

(11) **SP-SO-0295**



**12V 2 FIS DEUTZ**  
**DEUTZ: 04287586 / WOODWARD: 04287116**

(12) **SP-SO-0296**



**24V 2 FIS SYNCRO-START/TROMETTA**  
**SYNCRO-START PART NO: D513-A33V24**

# Stop Otomatikleri - Stop Solenoid

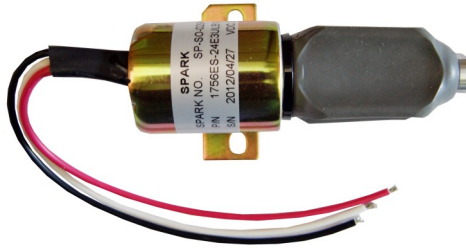
(1) **SP-SO-0297**



12V 2 FIS DEUTZ

DEUTZ: 04272956 / BF4M2011 / 2012 DIESEL ENGINE

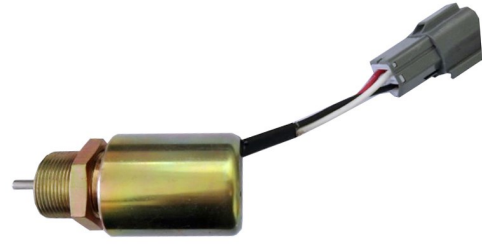
(2) **SP-SO-0298**



24V 3 FIS VOLVO MITSUBISHI

SYNCR0-START PART NO: 11033561 / 1756ES-24EULB155

(3) **SP-SO-0299**



24V 3 FIS WOODWARD

MODEL: 1751ES-24V / WOODWARD: SA-3725-24V

(4) **SP-SO-0300**



24V 3 FIS SYNCR0-START

SYNCR0-START PART NO: 11E1-60100-24V / 60V1-60100-24V

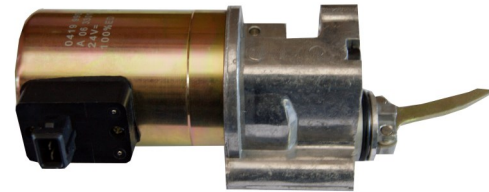
(5) **SP-SO-0301**



12V 3 FIS CUMMINS

CUMMINS: 3958160

(6) **SP-SO-0302**



24V 2 FIS DEUTZ (SP-SO-0225 / 0228)

DEUTZ: 04199905-24V

(7) **SP-SO-0303**



12V 3 FIS WOODWARD / YANMAR ENGINE  
FORKLIFT / MARINE / TRAKTOR

WOODWARD: 1503ES-12S5UC11S YANMAR: SA-4564

(8) **SP-SO-0304**



12V 3 FIS WOODWARD

WOODWARD: EHB4813-1-12V

(9) **SP-SO-0305**



24V 3 FIS WOODWARD

WOODWARD: 2001-24F2U1B2A-24V

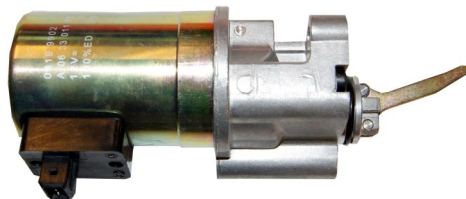
(10) **SP-SO-0306**



12V 3 FIS SYNCR0-START

SYNCR0-START PART NO: 11E1-60100-12V / 60V1-60100-12V

(11) **SP-SO-0307**



12V 2 FIS DEUTZ

DEUTZ: 04199902 / WOODWARD: 02113790

(12) **SP-SO-0308**

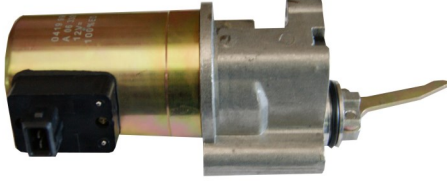


12V 2 FIS DEUTZ (SP-SO-0302 / 0309)

DEUTZ: 04199900 - 04199904 / WOODWARD: 02113788 - 02113792

# Stop Otomatikleri - Stop Solenoid

(1) **SP-SO-0309**



12V 2 FIS DEUTZ (SP-SO-0307 / 0308)  
DEUTZ: 04199905 / WOODWARD: 02113790

(2) **SP-SO-0310**



24V 3 FIS DEUTZ  
DEUTZ: 04272734

(3) **SP-SO-0311**



12V 3 FIS CUMMINS / CATERPILLER / DEUTZ / YANMAR /  
KUBOTA / PERKINS / FORD / DODGE VOLVO / MITSUBISHI  
MODEL: 2003-1257U1B2A / WOODWARD: SA-4752-12

(4) **SP-SO-0312**



12V NEW HOLLAND  
MODEL: 20140528

(5)

(6)

## Kırıcı Pedalları

### Pedal Crusher

(1) **SP-KP-0001**



IS MAKINASI AYAKTAN KIRICI PEDALI  
UNIVERSAL TIP EXCAVATOR

(2) **SP-KP-0002**



IS MAKINASI AYAKTAN KIRICI PEDALI  
UNIVERSAL TIP EXCAVATOR

(3)