



SOLENOIDS

Our CTP Solenoids are incredibly versatile and useful. Offering long service and value, they generate an essentially uniform magnetic field when currents run through it and convert electric current to mechanical action, providing a simple means to generate a strong magnetic field. They make a great fit for applications that require immediate action.

Semi Solid Solenoids

CTP Semi-Solid Solenoids extend the life of your starting motors by:

- Providing **better contact** weld breaking force
- **Reducing stuck contact failures** by low system voltage

| Part No. | Engine | Starting Motor |
|----------|-------------------------------|------------------------------------|
| 9X0301 | 3116, 3126 | 2071517 |
| 3E7859 | 3116, 3126, C7 | 1504247, 1068559 |
| 9X0332 | 3208, 3304, 3306 | 3T6305, 3T2371 |
| 3764353 | 3304, 3306B, C7, C9, C13, C15 | 2071545, 2071551, 2071556, 2071560 |
| 2508279 | 3508, 3516, G3508, C16 | 2371962, 2071556 |
| 2508279 | 3508B, 3512, 3516B, 3412C | 2071562, 1068554 |
| 2068784 | C7, 3116, 3126/B | 2049742, 2071516, 2071517, 2071519 |
| 1938570 | C7, C9, 3406C, 3412E | 2071551, 2071556 |
| 9X0332 | C9, C12, C15, C16 | 3383454 |
| 3383453 | C13, C15 | 3383454 |

Starting Motor Solenoids

The starter solenoid receives a large electric current from the battery and a small electric current from the ignition switch.

| Part No. | Engine | Starting Motor |
|----------|-------------------|----------------------------------------|
| 3T5045 | 3406, 3304, 3306 | 3T2879, 3T2654, 3T3154, 3T2661, 3T2655 |
| 3T5068 | 3208, G3516 | 7T9255, 3T2657, 3T8635 |
| 3T8635 | 3304, 3306, G3412 | 9G4338, 6T0640, 3T4582 |

* Other part no. not included in the list are available. Please contact your sales representative if you have any questions.
Part Numbers are used for reference purposes only



Fuel Shut Off

Fuel shut-off solenoids often are used on diesel engines to **interrupt fuel flow** from the injection fuel pump when the ignition is **switched off**. On start-up of the engine, a solenoid pull-in coil must be temporarily activated to turn on the solenoid.

| Part No. | Description | Engine Model |
|----------|-------------------|-------------------|
| 1727209 | SOLENOID A | 3034 |
| 5I7518 | SOLENOID | 3066 |
| 6N9988 | SOLENOID G 12V | 3208 |
| 6N7035 | SOLENOID GR | 3304 |
| 6N3748 | SOLENOID GR | 3306 |
| 1255771 | SOLENOID A | 12V 3116, 3126 |
| 1255772 | SOLENOID A | 24V 3116, 3126 |
| 7W6249 | SOLENOID | 3054, C4.4 |
| 1766219 | SOLENOID | 3054C, C4.4 |
| 5I8008 | SOLENOID | 3064, 3066 |
| 1554651 | SOLENOID A | 3116, 3126 |
| 1554652 | SOLENOID A | 3116, 3126 |
| 1554653 | SOLENOID | 3304, 3306 |
| 1023506 | SOLENOID A | 3304, 3306, 3412B |
| 1106464 | SOLENOID | 3406B |
| 1255774 | SOLENOID A | 3406B |
| 1255773 | SOLENOID G | 3406C |
| 1197017 | SOLENOID | 3406C |
| 9X1413 | SOLENOID A | 3408B, 3412 |
| 4N3890 | SOLENOID-SHUT OFF | 3408C, C18 |
| 6N9987 | SOLENOID GR 24V | 613C, 3208 |
| 1106465 | SOLENOID | 972G, 3306 |

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