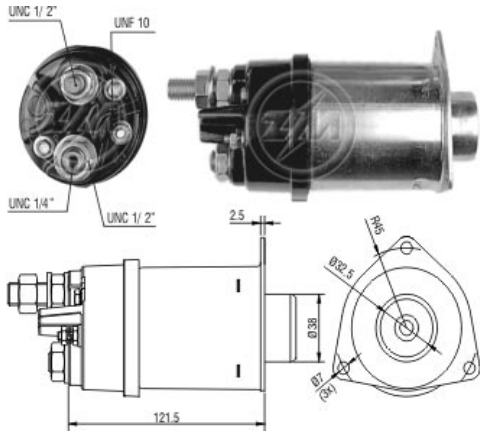


# SOLENÓIDE/ SOLENOID SWITCH / SOLENOIDE

Solenóide ZM 452 12v

CAP ZM 452.96



**Código Original do Solenóide / Solenoid Original Code / Código Original del Solenoide**

**DELCO REMY:**  
1115609  
D904A  
**FORD:**  
E7HZ-11390-B  
**MOTORCRAFT:**  
SW2157

**Código do Motor / Starter Code / Código del Motor**

**DELCO REMY:**  
10478806  
10478831  
10479036  
10479068  
1990309  
1990310  
1990313  
1990315  
1990317  
1990320  
1990498  
1993705  
1993713  
1993736  
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1993898  
1993928  
1993931  
1993950  
1993951  
1993963  
1993964  
1993979  
1993994

**Aplicação / Used on / Application**

Montadora / Car Maker	Veículo / Vehicle	Variação do modelo / Model variation:	De / From:	Até / To:
CATERPILLAR	3114			
	3116			
	3176			
Montadora / Car Maker	Veículo / Vehicle	Variação do modelo / Model variation:	De / From:	Até / To:
DELCO REMY	37MT Starter Motor Series			
	Motores de partida			

Montadora / Car Maker	Veiculo / Vehicle	Variação do modelo / Model variation:	De / From:	Até / To:
	37MT			
FORD	Cargo 1622	com motor Cummins 6CTAA 8.3 litros		
	Cargo 1630	com motor Cummins 6CTAA 8.3 litros		
	Cargo 2422	com motor Cummins 6CTAA 8.3 litros		
	Cargo 2425	com motor Cummins 6CTAA 8.3 litros		
	Cargo 2622	com motor Cummins 6CTAA 8.3 litros		
	Cargo 2626	com motor Cummins 6CTAA 8.3 litros		
	Cargo 2630	com motor Cummins 6CTAA 8.3 litros		
	Cargo 2631	com motor Cummins 6CTAA 8.3 litros		
	Cargo 3222	com motor Cummins 6CTAA 8.3 litros		
	Cargo 3240	com motor Cummins 6CTAA 8.3 litros		
	Heavy-Duty Trucks 600 series	with 8.3 liters Cummins engine		
		with Ford FD-1460 engine		
	Heavy-Duty Trucks 700 series	with 8.3 liters Cummins engine		
		with Ford FD-1460 engine		
	Heavy-Duty Trucks 7000 series	with 8.3 liters Cummins engine		
		with Ford FD-1460 engine		
	Heavy-Duty Trucks 800 series	with 8.3 liters Cummins engine		
		with Ford FD-1460 engine		
	Heavy-Duty Trucks 8000 series	with 8.3 liters Cummins engine		
		with Ford FD-1460 engine		
	Heavy-Duty Trucks 900 series	with 8.3 liters Cummins engine		
		with Ford FD-1460 engine		
	Heavy-Duty Trucks 9000 series	with 8.3 liters Cummins engine		
		with Ford FD-1460 engine		
	Medium Trucks 600 series	with 8.3 liters Cummins engine		
		with Ford FD-1460 engine		
	Medium Trucks 700 series	with 8.3 liters Cummins engine		
		with Ford FD-1460 engine		
	Medium Trucks 7000 series	with 8.3 liters Cummins engine		
		with Ford FD-1460 engine		
	Medium Trucks 800 series	with 8.3 liters Cummins engine		
		with Ford FD-1460 engine		
	Medium Trucks 8000 series	with 8.3 liters Cummins engine		
		with Ford FD-1460 engine		
	Medium Trucks 900 series	with 8.3 liters Cummins engine		
		with Ford FD-1460 engine		
	Medium Trucks 9000 series	with 8.3 liters Cummins engine		
		with Ford FD-1460 engine		
<b>Montadora / Car Maker</b>	<b>Veiculo / Vehicle</b>	<b>Variação do modelo / Model variation:</b>	<b>De / From:</b>	<b>Até / To:</b>
GM-CHEVROLET	Caminh	15.190 com motor Caterpillar 3126		
		12.170 com motor Caterpillar 3116		
		14.190 com motor Caterpillar 3116		
		15.190 com motor Caterpillar 3116		
		16.220 com motor Caterpillar 3116		
		16.220 com motor Caterpillar 3126		
		12.170 com motor Caterpillar 3126		
		14.190 com motor Caterpillar 3126		
<b>Montadora / Car Maker</b>	<b>Veiculo / Vehicle</b>	<b>Variação do modelo / Model variation:</b>	<b>De / From:</b>	<b>Até / To:</b>
GMC	Heavy-Duty Trucks C6500	with 6.6 liters 3116 Caterpillar diesel engine		
		with 7.2 liters C7 Caterpillar diesel engine		
	Heavy-Duty Trucks C70	with 6.6 liters 3116 Caterpillar diesel engine		
	Heavy-Duty Trucks C7500	with 7.2 liters C7 Caterpillar diesel engine		
		with 6.6 liters 3116 Caterpillar diesel engine		
	Heavy-Duty Trucks C80	with 6.6 liters 3116 Caterpillar diesel engine		
	Heavy-Duty Trucks C8500	with 7.2 liters C7 Caterpillar diesel engine		
		with 6.6 liters 3116 Caterpillar diesel engine		
	Medium Trucks C6500	with 6.6 liters 3116 Caterpillar diesel engine		
		with 7.2 liters C7 Caterpillar diesel engine		
	Medium Trucks C70	with 6.6 liters 3116 Caterpillar diesel engine		
	Medium Trucks C7500	with 7.2 liters C7 Caterpillar diesel engine		
		with 6.6 liters 3116 Caterpillar diesel engine		
	Medium Trucks C80	with 6.6 liters 3116 Caterpillar diesel engine		
	Medium Trucks C8500	with 7.2 liters C7 Caterpillar diesel engine		
		with 6.6 liters 3116 Caterpillar diesel engine		
<b>Montadora / Car Maker</b>	<b>Veiculo / Vehicle</b>	<b>Variação do modelo / Model variation:</b>	<b>De / From:</b>	<b>Até / To:</b>
VOLKSWAGEN	17-220	com motor Cummins 6CTAA 8.3 litros		
	17-310	com motor Cummins 6CTAA 8.3 Litros		
	23-210	com motor Cummins 6CTAA 8.3 Litros		
	23-220	com motor Cummins 6CTAA 8.3 litros		
	23-310	com motor Cummins 6CTAA 8.3 Litros		

	26-220	com motor Cummins 6CTAA 8.3 litros		
	26-260	com motor Cummins 6CTAA 8.3 litros		
	26-310	com motor Cummins 6CTAA 8.3 litros		
<b>Montadora / Car Maker</b>	<b>Veículo / Vehicle</b>	<b>Variação do modelo / Model variation:</b>	<b>De / From:</b>	<b>Até / To:</b>