



ZM452

Specifications

ZF Model	13-2002-12V
Category	SOLENOID
SERIES	DELCO
Voltage	12V

SOLENIOD OE

Number	Details
F.042.010.585	BOSCH
1115609	DELCO REMY
D904A	DELCO REMY
SW2157	MOTORCRAFT

FOR STARTER

Number	Details
10478806	DELCO REMY
10478831	DELCO REMY

10479036	DELCO REMY
10479068	DELCO REMY
1990309	DELCO REMY
1990310	DELCO REMY
1990313	DELCO REMY
1990315	DELCO REMY
1990317	DELCO REMY
1990320	DELCO REMY
1990498	DELCO REMY
1993705	DELCO REMY
1993713	DELCO REMY
1993736	DELCO REMY
1993737	DELCO REMY
1993738	DELCO REMY
1993754	DELCO REMY
1993755	DELCO REMY
1993756	DELCO REMY
1993759	DELCO REMY
1993761	DELCO REMY
1993762	DELCO REMY
1993763	DELCO REMY
1993764	DELCO REMY
1993765	DELCO REMY
1993768	DELCO REMY
1993769	DELCO REMY
1993770	DELCO REMY
1993778	DELCO REMY
1993787	DELCO REMY
1993789	DELCO REMY
1993794	DELCO REMY
1993817	DELCO REMY
1993819	DELCO REMY
1993832	DELCO REMY
1993837	DELCO REMY

1993850	DELCO REMY
1993853	DELCO REMY
1993855	DELCO REMY
1993865	DELCO REMY
1993871	DELCO REMY
1993873	DELCO REMY
1993874	DELCO REMY
1993878	DELCO REMY
1993879	DELCO REMY
1993880	DELCO REMY
1993881	DELCO REMY
1993883	DELCO REMY
1993884	DELCO REMY
1993885	DELCO REMY
1993886	DELCO REMY
1993887	DELCO REMY
1993898	DELCO REMY
1993928	DELCO REMY
1993931	DELCO REMY
1993950	DELCO REMY
1993951	DELCO REMY
1993963	DELCO REMY
1993964	DELCO REMY
1993979	DELCO REMY
1993994	DELCO REMY

FOR CAR

Brand	Model
3114	CATERPILLAR
3116	CATERPILLAR
3176	CATERPILLAR
Motor de Partida 37MT / 37MT Starter Motor Series	DELCO REMY

Motores de partida 37MT	DELCO REMY
Cargo 1622	FORD
Cargo 1630	FORD
Cargo 2422	FORD
Cargo 2425	FORD
Cargo 2622	FORD
Cargo 2626	FORD
Cargo 2630	FORD
Cargo 2631	FORD
Cargo 3222	FORD
Cargo 3240	FORD
Heavy-Duty Trucks 600 series	FORD
Heavy-Duty Trucks 700 series	FORD
Heavy-Duty Trucks 7000 series	FORD
Heavy-Duty Trucks 800 series	FORD
Heavy-Duty Trucks 8000 series	FORD
Heavy-Duty Trucks 900 series	FORD
Heavy-Duty Trucks 9000 series	FORD
Medium Trucks 600 series	FORD
Medium Trucks 700 series	FORD
Medium Trucks 7000 series	FORD
Medium Trucks 800 series	FORD
Medium Trucks 8000 series	FORD
Medium Trucks 900 series	FORD
Medium Trucks 9000 series	FORD
Caminhão	GM-CHEVROLET
Heavy-Duty Trucks B7	GM-CHEVROLET
Heavy-Duty Trucks C50	GM-CHEVROLET
Heavy-Duty Trucks C5500	GM-CHEVROLET
Heavy-Duty Trucks C60	GM-CHEVROLET
Heavy-Duty Trucks C6500	GM-CHEVROLET
Heavy-Duty Trucks C7500	GM-CHEVROLET
Heavy-Duty Trucks C80	GM-CHEVROLET
Heavy-Duty Trucks C8500	GM-CHEVROLET

Medium Trucks B7	GM-CHEVROLET
Medium Trucks C50	GM-CHEVROLET
Medium Trucks C5500	GM-CHEVROLET
Medium Trucks C6500	GM-CHEVROLET
Medium Trucks C70	GM-CHEVROLET
Medium Trucks C7500	GM-CHEVROLET
Medium Trucks C80	GM-CHEVROLET
Medium Trucks C8500	GM-CHEVROLET
Heavy-Duty Trucks C6500	GMC
Heavy-Duty Trucks C70	GMC
Heavy-Duty Trucks C7500	GMC
Heavy-Duty Trucks C80	GMC
Heavy-Duty Trucks C8500	GMC
Medium Trucks C6500	GMC
Medium Trucks C70	GMC
Medium Trucks C7500	GMC
Medium Trucks C80	GMC
Medium Trucks C8500	GMC
17.22	VOLKSWAGEN
17.310	VOLKSWAGEN
23.210	VOLKSWAGEN
23.220	VOLKSWAGEN
23.310	VOLKSWAGEN
26.220	VOLKSWAGEN
26.260	VOLKSWAGEN
26.310	VOLKSWAGEN

Number	Details
ZM451	DELCO
ZM450	DELCO
ZM2-452	DELCO
ZM3-452	DELCO
ZM453	

ZM454	
ZM455	DELCO
ZM456	
ZM2-456	DELCO
ZM457	DELCO
ZM458	DELCO
ZM459	DELCO
ZM460	DELCO
ZM2-460	
ZM461	DELCO
ZM2-461	
ZM462	DELCO
ZM463	DELCO
ZM464	DELCO
ZM465	DELCO
ZM466	DELCO
ZM467	DELCO
ZM468	DELCO