

Starter

The complexity of the integrated systems of a vehicle all start with igniting a certain electronic device and activating it for full operation known as the starter. All automobiles running all over the world, cars, trucks, vans and sport utility vehicles all need this auto part for initiating the very first operational process. It is an electric motor crafted to convert electricity into mechanical energy by the battery that turns the crankshaft before the pistons operate.

Upon turning the ignition switch of a Car on, a STARTER Small amount of power from the battery is released. This power goes to the solenoid above the car starter. In this process, the magnetic field that causes pulling force is produced, with which the solenoid plunger moves forward. After which, the attached shift yoke moves the starter drive. The pinion gear will then mesh with the engine crankshaft wheel. The plunger will strike a contact after completing its travels which will result to greater amount of current to flow from the battery to the starter. And then, the motor will spin the drive and turn the meshed gears to supply power to the crankshaft for every cylinder to get prepared for ignition. After the engine start-up the ignition is released to break the starting circuit. Subsequently, the solenoid magnetic field disintegrated and the return spring pulls the plunger back, making the starter motor to automatically shut off and disengage the starter drive.

Lifeng Part	Replace Bosch Part	Replace Bosch Part	Replace Cargo	Replace Valleo	Replace America	Drive Teeth	Kilowatt	Rotation	Fitting to
STARTER SM9001	001 109 001	0 986 014 580	CS500	436047	120-254	9	1.4KW	CW	VOLKSWAGE
STARTER SM9018	001 109 018	0 986 016 870	CS1037	438053	120-61509	9	1.8KW	CW	FIAT
STARTER SM9021	001 109 021	0 986 018 020	CS1114	458220	120-615210	10	1.8KW	CW	AUDI VW
STARTER SM9025	001 109 025	0 986 017 300	CS984	455889	120-322A9	9	1.8KW	CW	BMW OPEL
STARTER SM9026	001 109 026	0 986 013 240	CS1177	438069	120-615411	11	1.8KW	CW	PEUGEOT
STARTER SM9030	001 109 030	0 986 017 790	CS1045	458212	120-61589	9	1.8KW	CW	ALFA ROMEO
STARTER SM9034	001 109 034	0 986 017 500	JS1135	458260	120-61629	9	2.0KW	CW	TOYOTA
STARTER SM9040	001 109 040	0 986 017 440	CS1049	458253	17792	9	1.8KW	CW	LAND ROVER
STARTER SM9042	001 109 042					9	1.8KW	CW	GAZ
STARTER	001 109	0 986 017	CS976	458169		10	1.8KW	CW	OPEL

STARTER	001 110	0 986 018	CS322	433344	120-159	9	1.7KW	CW	OPEL
SM0115	115	210							
STARTER	001	0 986 013	CS295	436020	17030	9	1.7KW	CCW	VOLKSWAGE
SM0001	110001	050							