

**02-A0001**
**12V 1.2KW 9T CW**


Reference No.:		Application/Remark:
Voltag	STV1542	CHEVROLET Sail
GM	24522406	BUICK New Excelle
Valeo	CVS081542	GM Wuling Hongguang
GM	9025295	
Bosch	F042202029	

**02-A0002**
**12V KW T CW**


Reference No.:		Application/Remark:
Voltag	STM2349	
Cargo	110315	
HC-Parts	JS349	
SKIND	MI-02001	

**02-A0003**
**12V 1.4KW 9T CW**


Reference No.:		Application/Remark:
Voltag	STV1277	CITROEN
Fiat	9625168580	PEUGEOT
HC-Parts	CS1277	
Mitsubi.	<b>M0T82081</b>	
Valeo	438197	
Lucas	LRS01625	
SKIND	MI-02003	

**02-A0004**
**12V KW T CW**


Reference No.:		Application/Remark:
Voltag	STA1303	
Cargo	112322	
HC-Parts	JS1303	
Hyundai	<b>3610002511</b>	
SKIND	MI-02004	

**02-A0005**
**12V KW T CW**


Reference No.:		Application/Remark:
Voltag	STN1015	TOYOTA Hiace
Cargo	111581	
HC-Parts	JS1015	
Toyota	2810075090	
	NI-02001	

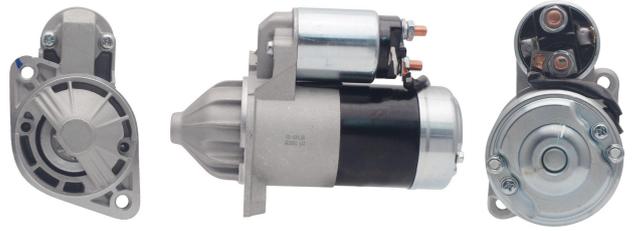
**02-A0006**
**12V KW T CW**


Reference No.:		Application/Remark:
Voltag	STN1363	
Cargo		
HC-Parts		
Toyota	2810020020	
	NI-02002	



**02-A0013**
**12V 1KW 8T CW**


Reference No.:		Application/Remark:
Voltag	STA1422	CHEVROLET DAEWOO
Cargo	113860	
HC-Parts	CS1422	
Daewoo	96289430	
GM	25187951	
Valeo	220386	
Bosch	0986023880	
SKIND	DL-02001	

**02-A0014**
**12V 1.2KW 8T CW**


Reference No.:		Application/Remark:
Voltag	STA0923	HYUNDAI MITSUBISHI YANMAR
Cargo	111307	
HC-Parts	JS923	
WPS	17709	
Hyundai	3610023100	
Valeo	1250299	
WAI	2-1858-MD	
SKIND	VA-02001	

**02-A0015**
**12V 1.4KW 9T CW**

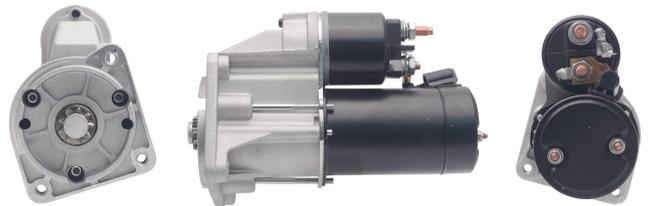

Reference No.:		Application/Remark:
Voltag	STM1219	NISSAN
Cargo	112368	
HC-Parts	JS1219	
WPS	17685	
Hitachi	S114771	
Nissan	233001S710	
Mitsubi.	MOT60081	
SKIND	MI-02010	

**02-A0016**
**12V 1KW 10T CW**


Reference No.:		Application/Remark:
Voltag	STM1367	LADA RENAULT NISSAN  Replace design
Cargo	115361	
HC-Parts	JS1367	
Nissan	23300BC200	
WPS	19137	
Hitachi	S114901	
Mitsubi.	M000T32171	
SKIND	MI-02011	

**02-A0017**
**12V KW T CW**


Reference No.:		Application/Remark:
Voltag	STN1299	
Cargo		
HC-Parts		
Toyota	281000J010	
SKIND	NI-02004	

**02-A0018**
**12V 1.1KW 9T CW**


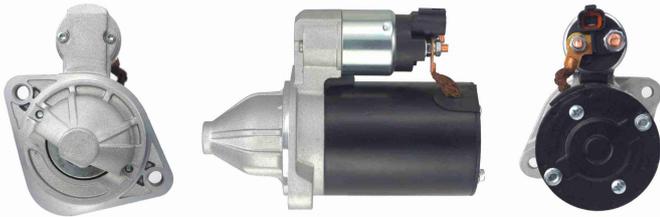
Reference No.:		Application/Remark:
Voltag		
Cargo		
HC-Parts		
SKIND	MI-02012	

**02-A0019**
**12V 1.4KW 9T CW**

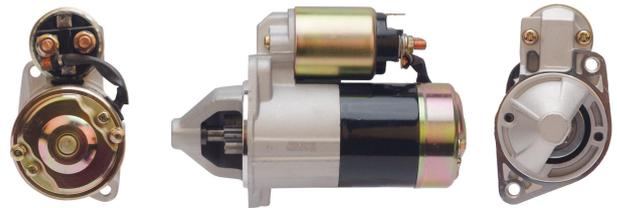

Reference No.:		Application/Remark:
Voltag	STB0535	DAEWOO OPEL
Cargo	111127	
HC-Parts	CS535	
Delco	96208781	
Opel	1202011	
Valeo	436056	
WAI	17124	
SKIND	DL-02002	

**02-A0020**
**12V 1.2KW 11T CW**


Reference No.:		Application/Remark:
Voltag	STD2200	HYUNDAI KIA
Cargo	115758	
Delco	8000285	
Hyundai	361002G000	
Hyundai	361002G200	
Unipoint	STR2631	
WPS	6975N	
SKIND	DL-02003	

**02-A0021**
**12V 1.4KW 8T CW**


Reference No.:		Application/Remark:
Voltag	STB1465	HYUNDAI i20,i30,ix20,Veloster KIA Carens,Cee'd,Rio,Sportage, Soul,Venga
Cargo	114443	
HC-Parts	CS1465	
Hyundai	361002B100	
Mando	S0001195239	
Mitsubi.	M0T32571ZE	
WPS	17593	
SKIND	VA-02002	

**02-A0022**
**12V 1.2KW 8T CW**


Reference No.:		Application/Remark:
Voltag	STA1304	HYUNDAI: Santafe, Sonata, Trajet KIA: Sorento, Magentis
Cargo	113521	
HC-Parts	JS1304	
Hyundai	3610038090	
Valeo	438099	
WPS	17762	
Bosch	0986023980	
SKIND	MI-02013	

**02-A0023**
**12V 2KW 10T CW**


Reference No.:		Application/Remark:
Voltag	STB1044	MERCEDES BENZ
Cargo	111851	
HC-Parts	CS1044	
WPS	18360	
M-Benz	0011548901	
Valeo	D7R43	
Marelli	943251664	
Bosch	0001109014	

**02-A0024**
**12V 2.2KW 9T CW**


Reference No.:		Application/Remark:
Voltag	STN1242	LAND ROVER
Cargo	113662	
HC-Parts	CS1242	
Bosch	0986022760	
Delco	DRS3718	
Unipoint	STR5027	
WAI	31212N	

**02-A0025**
**12V**
**KW**
**T**
**CW**

**Reference No.:**
**Application/Remark:**

Voltag	STF1245
Cargo	115870
HC-Parts	CS1245
Bosch	0986021351
Ford	1120215
Iskra	11139424
Valeo	458371,58470
WAI	2-3141-2W

**02-A0026**
**12V**
**KW**
**9T**
**CW**

**Reference No.:**
**Application/Remark:**

Voltag	STB0715
Bosch	0001108085
Cargo	113443
HC-Parts	CS715
Renault	96130225800
Valeo	D6RA161
WPS	17701N
Prestolite	35258730

**02-A0026A:11T**
**02-A0027**
**12V**
**2.2KW**
**10T**
**CW**

**Reference No.:**
**Application/Remark:**

Voltag	STA1351	<b>HYUNDAI H1,Porter KIA K2500,Pregio MITSUBISHI Galant,Challenger L200,Montero,Pajero</b>
Delco	DRS3869N	
HC-Parts	JS1351	
Hyundai	3610042250	
Mitsubi.	M002T84571	
Valeo	TM000A34101	
Bosch	0986023340	
WPS	32695N	

**02-A0027A:12T**
**02-A0028**
**12V**
**KW**
**T**
**CW**

**Reference No.:**
**Application/Remark:**

Voltag	STN1484
Cargo	114731
HC-Parts	CS1484
Toyota	2810030040
Lester	32414
Delco	DRS3855
Unipoint	STR5039
WAI	2-7218-1W

**02-A0029**
**12V**
**1.4KW**
**8T**
**CW**

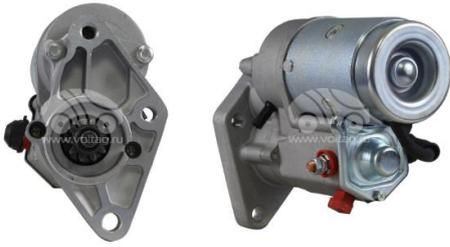
**Reference No.:**
**Application/Remark:**

Voltag	STM0627	<b>NISSAN</b>
Cargo	111080	
HC-Parts	JS627	
Hitachi	S114523	
Mitsubi.	M1T72981	
Mando	TM000A36301	
Nissan	233002J201	
WPS	17246N	

**02-A0030**
**12V**
**1.5KW**
**11T**
**CW**

**Reference No.:**
**Application/Remark:**

Voltag	STD7108	<b>CHEVROLET GMC</b>
Cargo	112241	
HC-Parts	112241	
Unipoint	STR3118	
WPS	22112DR2	
WPS	6485N	

**02-A0031**
**12V**
**KW**
**T**
**CW**

**Reference No.:**

Voltag	STY1446
Cargo	114732
HC-Parts	CS1446
Hyundai	361004X210
WPS	33187N

**Application/Remark:**
**02-A0032**
**12V**
**2.2KW**
**11T**
**CCW**

**Reference No.:**

Voltag	STY3412
Cargo	114762
Bosch	0986AR0268
KIA	0K60118400
Lucas	LRS01533
Mando	MG12243
Valeo	600173

**Application/Remark:**

KIA Bongo,K2700,Pregio,Rio

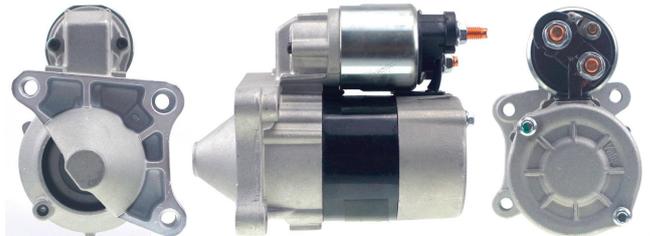
**02-A0033**
**12V**
**1.2KW**
**8T**
**CW**

**Reference No.:**

Voltag	STM1313
Cargo	113325
HC-Parts	JS1313
Hyundai	3610038050
Mitsubi.	MOT20672
Valeo	220397
WPS	17761N
WAI	2-2033-MI

**Application/Remark:**

 CHERY  
HYUNDAI  
MITSUBISHI

**02-A0034**
**12V**
**0.85KW**
**8T**
**CW**

**Reference No.:**

Voltag	STV1276
Cargo	112218
HC-Parts	CS1276
Renault	7711135335
Valeo	195434
WAI	2-2873-VA
WPS	31250N
Mitsubi.	MOT46371

**Application/Remark:**

 RENAULT  
LADA  
DACIA  
NISSAN

 For 9T,use [02-A0034A](#)
**02-A0035**
**12V**
**KW**
**T**
**CW**

**Reference No.:**

Voltag	STV0791
Valeo	436079
HC-Parts	CS791
Renault	7700856260
Volvo	8111693
CAS	CST15114AS
Bosch	0986016711

**Application/Remark:**
**02-A0036**
**12V**
**KW**
**T**
**CW**

**Reference No.:**

Voltag	STV1060
Cargo	113605
HC-Parts	CS1060
Valeo	D6RA63
Volvo	3080846
Renault	7700865985
Bosch	0001107067
WPS	30173N

**Application/Remark:**

**02-A0037**
**12V 2.2KW 11T CCW**

**02-A0038**
**12V 2.2KW 11T CW**


Reference No.:		Application/Remark:
Voltag	STA4841	KIA Bongo,K2700,Pregio,Rio
KIA	0K60118400	
	0K60A18400	
Valeo	602001	
Wood	STR75002	
Mando	MG122423	
Lucas	LRS1533	
WAI	32534	

Reference No.:		Application/Remark:
Chrysler	5117537AA	BOSCH TYPE: 02-A0023A
M-Benz	004151440180	
	005151130180	
WPS	17040N-VA	
Valeo	D7R19	
	D7R43	

**02-A0039**
**12V 1.4KW 9T CW**

**02-A0040**
**12V 1.4KW 13T CW**


Reference No.:		Application/Remark:
Voltag		CHANGAN GEELY LIFAN
Cargo		
HC-Parts		
		For Engine:481

Reference No.:		Application/Remark:
Voltag	STM6771	MAZDA 2
AS-PL	S5201	
Mazda	ZJ4518400	
	ZYF318400	
Mitsubi.	MOT36771	
	MOT38271	
WAI	19197	

**02-A0041**
**12V 1.7KW 13T CCW**

**02-A0042**
**12V 1.3KW 8T CW**


Reference No.:		Application/Remark:
Voltag	STM3009	NISSAN Murano II
Nissan	23300JA10A	
	23300JA10C	
Mitsubi.	MOTA0071	
	MOTA0071ZC	
	MOTA0072	
	M864X14271	
WAI	19063	
		Replace:02-A0067

Reference No.:		Application/Remark:
Voltag	STM4945	MITSUBISHI Eclipse
Cargo	114488	
Mitsubi.	1810A025	
	1810A098	
	M000T31071	
	MOT20571	
	MOT31771	
WAI	17907	

**02-A0043**
**12V 1KW 8T CW**


Reference No.:		Application/Remark:
Voltag	STN1310	SUBARU SUZUKI
Cargo	114060	
HC-Parts	JS1310	
Denso	2280008930	
Mitsubi.	M000T22571	
Nissan	3110086G008N	
Suzuki	3110056K00	
WAI	19056	

**02-A0044**
**12V 1.4KW 9T CW**


Reference No.:		Application/Remark:
Voltag	STB1036	JEEP EAGLE
Cargo	111490	
HC-Parts	CS1036	
Bosch	0001108031	
Isuzu	8933004180	
Chrysler	56027350	
Unipoint	STR2010	
WAI	16980	

**02-A0045**
**12V 0.7KW 9T CCW**


Reference No.:		Application/Remark:
Voltag	STB8277	PORSCHE VW
VW	2119110231	
	2119110235	
	211911023L	
	663396	
Bosch	9000082077	
	9009082077	
	F000AL0306	

**02-A0046**
**12V 0.8KW 8T CW**


Reference No.:		Application/Remark:
Voltag		BYD F0
Cargo		
HC-Parts		

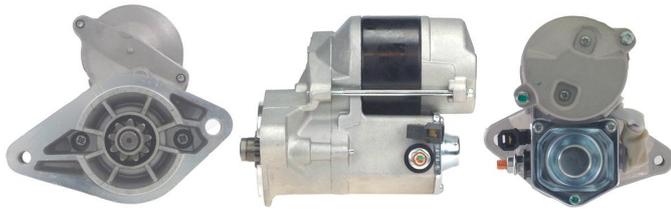
For Engine:371Q

**02-A0047**
**12V 2.0KW 11T CW**


Reference No.:		Application/Remark:
Voltag	STN0642	TOYOTA 2L HIACE, DYNA, CROWN, CRESSIDA, HILUX, LAND CRUISER
Cargo	111387	
HC-Parts	JS642	
Toyota	2810054070	
AS-PL	S6001	
Wood	STR70076	
WAI	18151	

**02-A0048**
**12V 0.8KW 8T CW**


Reference No.:		Application/Remark:
Voltag	STN2357	01-A0048A: 9T, Same body
Cargo	110323	
HC-Parts	JS357	
Toyota	2810010030	
Unipoint	STR8261	
Valeo	455613	
WPS	17252N	
WPS	21543ND	

**02-A0049**
**12V 1KW 9T CW**


Reference No.:		Application/Remark:
Voltag	STN0560	TOYOTA
Cargo	110713	
HC-Parts	JS560	
Toyota	2810016210	
Valeo	458027	
WAI	17256	

**02-A0050**
**12V 0.9KW 8T CW**


Reference No.:		Application/Remark:
Voltag	STM2349	HYUNDAI
Cargo	110315	
HC-Parts	JS349	
WPS	16940	
Hyundai	3610011140	
KIA	3610022000	
Mitsubi.	M002T40081	
WAI	2-1166-MI	

**02-A0051**
**12V 0.8KW 8T CW**


Reference No.:		Application/Remark:
Voltag	STM0303	NISSAN
Cargo	110277	
HC-Parts	JS303	
WPS	16805	
Nissan	23300W0415	
Hitachi	S114121	
Mitsubi.	M2T20182	
WAI	16805	
		<b>02-A0051A:9T</b>

**02-A0052**
**12V 1KW 9T CW**


Reference No.:		Application/Remark:	
Voltag	STM0030	NISSAN:Pick Up,Urvan	
Cargo	110332		
HC-Parts	JS384		
Nissan	23300B5000		
Hitachi	S114162		
Lucas	LRS365		
Mitsubi.	M2T10271		
Nissan	2330009500		
			Replace design
			<b>02-A0052A:8T</b>

**02-A0053**
**12V 1.2KW 9T CW**


Reference No.:		Application/Remark:
Voltag	STH1093	KOMATSU FG35 Fork Lift Nissan TB42 NISSAN Patrol GR I 4.2 Y60 1991-1998 4169ccm TB42E
Cargo	111586	
HC-Parts	JS1093	
Nissan	2330052H00	
WPS	18054	
Hitachi	S114471	

**02-A0054**
**12V 1KW 9T CW**

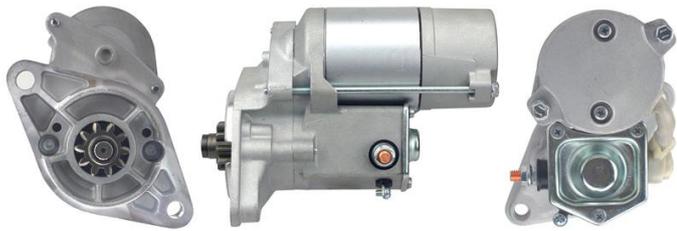

Reference No.:		Application/Remark:
Voltag	STN0385	TOYOTA
Cargo	110397	
HC-Parts	JS385	
Toyota	2810072010	
Bosch	0986014511	
Valeo	455612	

**02-A0055**
**12V 1.4KW 13T CCW**


Reference No.:		Application/Remark:
Voltag	STN1080	TOYOTA Avensis, Carina E, Picnic, RAV 4, Sportsvan
Cargo	111550	
HC-Parts	JS1080	
Toyota	2810074130	
Toyota	28100YD010	
WPS	17687	
Unipoint	STR8072	
Bosch	F005M00021	

**02-A0056**
**12V 0.8KW 9T CW**


Reference No.:		Application/Remark:
Voltag	STN1230	TOYOTA Avensis, Celica, Corolla, RAV4
Cargo	113339	
HC-Parts	JS1230	
Toyota	281000D110	
Toyota	281000D030	
Toyota	281000D130	
Denso	2280007581	
Bosch	0986020551	

**02-A0057**
**12V 2KW 10T CW**


Reference No.:		Application/Remark:
Voltag	STN1089	TOYOTA Dyna, Hiace, Hilux, Land Cruiser
Cargo	112336	
HC-Parts	JS1089	
Toyota	2810054270	
	2810054310	
	2810054460	
WAI	33085	

**02-A0058**
**12V KW T CW**

Reference No.:		Application/Remark:
Voltag		
Cargo		
HC-Parts		
Bosch	026911023	
	JST244	

**02-A0059**
**12V 0.8KW 8T CCW**


Reference No.:		Application/Remark:
Voltag	STM0305	NISSAN
Cargo	110279	
HC-Parts	JS305	
Nissan	23300M8000	
Hitachi	S114315	
Unipoint	STR3568	
Valeo	455569	
WPS	16775R, 21093H	

**02-A0060**
**12V 1.2KW 8T CW**


Reference No.:		Application/Remark:
Voltag	STM3720	SUZUKI SUBARU
Cargo	115349	
HC-Parts	JS1319	
Mitsubi.	MOT86581	
Suzuki	3110080G10	

**02-A0061**
**12V 0.9KW 11T CW**

**Reference No.:**

Hyundai	361002B710	Application/Remark: HYUNDAI i20,ix25 KIA

**02-A0062**
**12V 1.2KW 10T CW**

**Reference No.:**

Voltag	STQ7129	Application/Remark: JAC heyue M2, J2,J3
Jac	1043100GG010	
Ref.	QDY1289	

**02-A0063**
**12V 2.2KW 10T CW**

**Reference No.:**

Voltag	STN1154	Application/Remark: TOYOTA 2KD
Cargo	113757	
HC-Parts	JS1154	
Toyota	2810030060	
	2810067050	
WAI	32414N	
Denso	2280001780	

**02-A0064**
**12V 1KW 9T CW**

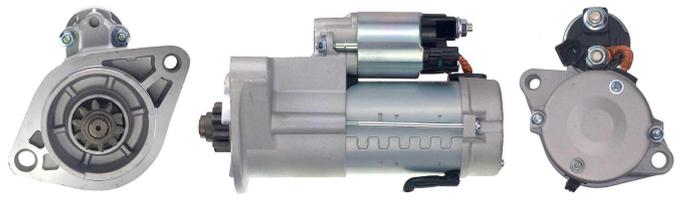
**Reference No.:**

Voltag	STN0050	Application/Remark: AIXAM KUBOTA ENGINES  <b>02-A0064A:8T</b>
Cargo	114485	
Mitsubi.	M000T90881	
Kubota	1685363011	
Denso	2280005400	
AS-PL	S6199	
Wood	STR70502	
WAI	18417	

**02-A0065**
**12V 2.2KW 12T CW**

**Reference No.:**

Voltag	STM1439	Application/Remark: NISSAN Pick up,TD24,King Cab
Cargo	113964	
HC-Parts	CS1439	
Mitsubi.	M002TS0571	
Nissan	23300VK500	
WAI	32715N	
AS-PL	S5036	
Wood	STR71044	

**02-A0066**
**12V 1.8KW 10T CW**

**Reference No.:**

Voltag	STN1539	Application/Remark: TOYOTA Hilux
Denso	4380001790	
Toyota	281000L180	
AS-PL	S6289S	

**02-A0067**
**12V 1.7KW 13T CCW**
**02-A0068**
**12V 2.3KW 9T CW**


Reference No.:		Application/Remark:
Voltag	STM3668	Nissan Murano  Replace: <a href="#">02-A0041</a>
Mitsubi.	M001T68681	
	M1T68681	
Nissan	23300CA000	
	23300CA000A	
	23300CA00A	
Wood	STR71084	
WAI	17863	

Reference No.:		Application/Remark:
Voltag	STH0639	ISUZU OPEL VAUXHALL
Wood	STR72032	
Cargo	111559	
HC-Parts	JS639	
Isuzu	8971125490	
Vauxhall	1202163	

**02-A0069**
**12V 2.5KW 10T CW**
**02-A0070**
**12V 1.4KW T CW**


Reference No.:		Application/Remark:
Voltag	STN0045	CAT
CAT	1430538	
Perkins	2873K409	
Denso	DSN2115	
Denso	2280001420	
WAI	17418	
Woodauto	STR30057	
AL-PL	S6203	

Reference No.:		Application/Remark:
Bosch	F000AL0901	MERCEDES:Sprinter
Bosch	F000AL0903	
M-Benz	9069060026	

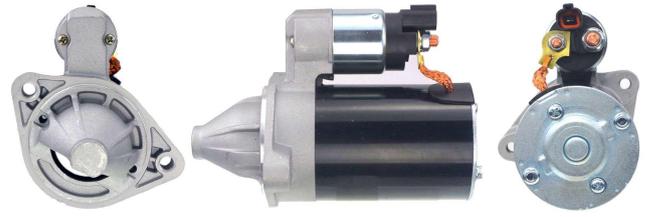
**02-A0071**
**12V 2KW 10T CW**
**02-A0072**
**12V 1.1KW 10T CCW**


Reference No.:		Application/Remark:
Voltag	STV1207	NISSAN RENAULT VAUXHALL OPEL
Cargo	112475	
HC-Parts	CS1207	
Nissan	2330000Q0B	
Opel	1202206	
Renault	7701056687	
Valeo	D7R53	
WAI	30893	

Reference No.:		Application/Remark:
Voltag	STB1197	AUDI SKODA VW SEAT
Cargo	112435	
HC-Parts	CS1197	
Bosch	0001121016	
Valeo	D6GS36	
VW	02T911023E	
WAI	31220	

**02-A0073**
**12V 2.0KW 11T CW**


Reference No.:		Application/Remark:
Bosch	0001125626	TOYOTA Hilux 2.8 Diesel
Toyota	281000L200	

**02-A0074**
**12V 0.8KW 10T CW**


Reference No.:		Application/Remark:
KIA	3610004700	KIA Rio, Petrol HYUNDAI i10, i20
Hyundai	3610003101	
		Replace design

**02-A0075**
**12V KW 9T CW**


Reference No.:		Application/Remark:
Voltag	STD3329	BYD F3
BYD	473QA3708020	

**02-A0076**
**12V 1.1KW 11T CW**


Reference No.:		Application/Remark:
Voltag	STN1236	TOYOTA Avenis, Celica, Corolla, Auris
Cargo	113271	
HC-Parts	JS1236	
Bosch	F000AL0106	
Denso	2280007580	
Toyota	281000D030	
WPS	31244	

**02-A0077**
**12V KW 9T CW**


Reference No.:		Application/Remark:
Toyota	BC4380003400	TOYOTA Etios
Toyota	281000Y310	

**02-A0078**
**12V 2.2KW 10T CW**


Reference No.:		Application/Remark:
Voltag	STN7138	TOYOTA: Avenis, Carina, Corolla, Picnic, Verso, Previa, RAV 4
Cargo	111969	
HC-Parts	JS1138	
Toyota	2810064350	
Valeo	458515	
WPS	31347	

