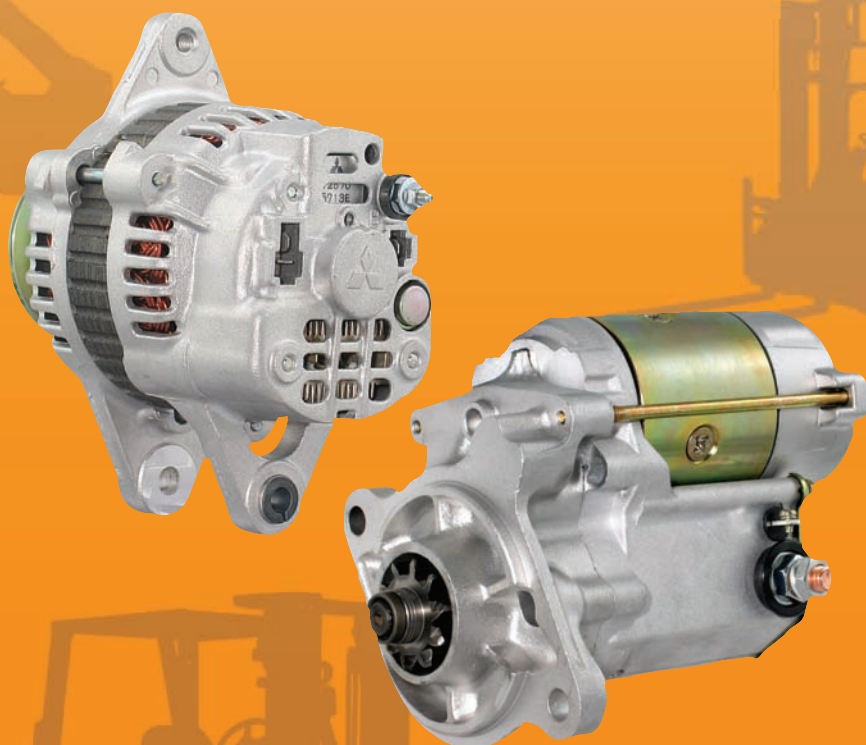




Dixie Electric Ltd.

2006

LIFT TRUCKS CHARIOTS ÉLÉVATEURS CARRETILLAS ELEVADORAS



**EXCHANGE
ÉCHANGE
INTERCAMBIO**

**ALTERNATORS AND STARTERS
ALTERNATEURS ET DÉMARREURS
ALTERNADORES Y MOTORES DE ARRANQUE**



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Abbreviations • Abréviations • Abreviaturas

Abbreviation	Description	Description	Descripción
A	Amperes	Ampères	Amperios
AT	Automatic Transmission	Transmission Automatique	Transmisión Automática
CCW	Counter Clockwise	Rotation sens anti horraire	Rotación de contrareloj
CW	Clockwise	Rotation sens horraire	Rotación de reloj
Dsl.	Diesel	Diesel	Diesel
EF	External Fan	Ventilateur extérieur	Ventilador externo
Eng.	Engine	Moteur	Motor
ER	External Regulator	Régulateur extérieur	Regulador externo
Gas	Gasoline	Gasoline	Gasolina
IF	Internal Fan	Ventilateur intérieur	Ventilador interno
IR	Internal Regulator	Régulateur incorporé	Regulador incorporado
kW	Kilowatt	Kilowatt	Kilovatio
MT	Manual Transmission	Transmission Manuelle	Transmisión Manual
No.	Number	Nombre	Número
p.	Page	Page	Página
T	Teeth	Dents	Dientes
V	Volts	Volts	Voltios
w/	With	Avec	Con

Note: This catalogue offers an extensive range of Lift Truck alternators and starters. Other units not in this catalogue may be available upon your request. For additional application information refer to our "Agricultural and Industrial" catalog.

Note: Ce catalogue offre une gamme étendue d'alternateurs et de démarreurs pour Chariots Élévateurs. D'autres unités pas dans ce catalogue peuvent être disponibles sur votre demande. Pour information additionnelle d'application se référer à notre catalogue "Agricole et Industriel".

Nota: Este catálogo ofrece una gama extensa de alternadores y de motores de arranque per Carretillas Elevadoras (montacargas). Otros unidades no en este catálogo pueden estar disponibles por su requerimiento. Para la información adicional del uso referirse a nuestro catálogo "Agrícola e Industrial".

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028000-6012	S-8318	101211-3580	A-8880	128000-3030	S-8277	228000-4390	S-8840
028000-6013	S-8318	101211-3680	A-80097	128000-3031	S-8277	228000-4391	S-8840
028000-6014	S-8318	101211-8580	A-8851	128000-3032	S-8277	228000-4470	S-8904
028000-6020	S-8318						



Cross Reference • Guide de Référence • Guía de Referencia

Original No.	Dixie No.	Original No.	Dixie No.	Original No.	Dixie No.	Original No.	Dixie No.
DENSO		FIAT		HITACHI		HYSTER	
228000-4471	S-8904	82345422	A-655	S13-82A	S-8890	1358911	A-1440
228000-4840	S-8840	82350477	A-655	S13-82B	S-8890	1361137	A-100
228000-4850	S-8840	82391087	A-655	S13-92A	S-8223	1361853	A-8560
228000-4851	S-8840	88205006	TS-6042	S13-104	S-8223	1362069	S-8654
228000-4860	S-8929			S13-120B	S-8890	1362081	S-1395
228000-4861	S-8929	FORD		S25-64B	S-8395R	1374083	S-8152-1
228000-5060	S-8906	E1EF-10300-MA	A-209	S25-64E	S-8395R	1374621	S-1414
228000-5061	S-8906	E1HT-10300-AA	A-209	S25-110	S-8623	1383240	S-8678
228000-5450	S-8660	E1ZF-10346-AA	A-209	S25-110A	S-8623	1383779	TS-1366
228000-5451	S-8660	E1ZF-10346-DA	A-209	S25-110B	S-8623	1388721	S-8860
228000-5452	S-8660	E1ZZ-10346-A	A-209	S25-110C	S-8623	1391321	S-1414
228000-5453	S-8660	F17U-10300-AA	A-249	S25-110F	S-8623	1394002R	A-9299
228000-5860	S-8678	F17U-11000-AB	S-2061	S25-110G	S-8623	1450928	A-8560
228000-5861	S-8678	F1PU-10346-CA	A-249	S25-110L	S-8623	1453060	S-8595
228000-5862	S-8678	F1TZ-10346-B	A-249	S25-158	S-8888R	1457047	S-1433
228000-6070	S-8905	F1TZ-10346-C	A-249	S25-158A	S-8888R	1457048	S-1422
228000-6400	S-8595	F1TZ-11002-A	S-2061	S25-158B	S-8888R	1457874	A-485
228000-6401	S-8595	F87U-11000-A1	S-2061	S25-160	S-8888R	1469597	A-1672
228000-7070	S-8859	F87U-11000-A1	S-2061	S25-162	S-8623	1469598	A-1673
228000-7810	S-8860	F87U-11000-AA	S-2061	S25-164A	S-8623	1469599	A-1623
228000-8040	S-8661	F87Z-11002-AA	S-2061	S114-71	S-8199	1469603	S-1438
228000-8041	S-8661			S114-81	S-8199	1469604	S-1437
		GEHL		S114-91	S-8199	1486530	S-1433
		132300	A-6184	S114-91K	S-8199	1519632	S-8661
DEUTZ see KHD		133557	TS-6173	S114-103	S-8023	1534017	A-1665
FIAT				S114-151L	S-8255	1599846	S-8915
4231018	TS-6053	HITACHI		S114-164	S-8255	2021166	S-8683
4330483	A-655	LR135-127	A-8813	S114-164A	S-8255	2314322	S-8818
4330484	A-655	LR135-95	A-8813	S114-184	S-8313	3000971	A-8521
4335424	A-655	LR135-95B	A-8813	S114-482	S-8563	3000972	A-810
4379899	A-655	LR140-130	A-8862			3001018	TS-1087
4379901	A-655	LR140-130B	A-8862	HYSTER		3001020	TS-1161
4393206	A-655	LR140-130P	A-8862	136125	TS-6097	3002927	A-1205
4418109	A-655	LR220-23	A-8844	191848	TS-1366	3002935	TS-1239
4424346	A-655	LR220-24	A-8844	216213	TS-1326	3003782	S-80050
4427256	A-655	LR220-27	A-8844	313394	TS-1579	3003784	S-8154
4474524	A-655	LR220-27B	A-8844	323812	S-8152-1	3004554	TS-1339
4474525	A-655	LR225-84	A-8866	323813	A-8521	3004558	TS-1258
4682999	TS-6053	LR225-84T	A-8866	326460	TS-6097	3004578	A-8869
4692477	TS-6053	LR140-714	A-8762	326855	A-824	3004581	A-8026
4699705	TS-6042	LR140-714B	A-8762	326875	S-8253	3012611	A-1205
4701920	TS-6053	LR140-714A	A-8762	335861	TS-1087	3021367R	S-8154
4702248	TS-6042	LR140-721B	A-8762	339599	A-9307	3027060	TS-1227
4703751	TS-6042	LT135-24	A-8869	344125	A-1123	3029136	TS-1326
4737754	TS-6053	LT135-24B	A-8869	345433	TS-6097	3029137	TS-1245
4737755	TS-6042	LT135-35	A-810	353221	TS-1366	3033925	TS-1087
4755109	TS-6042	LT135-68	A-810	353274	A-9249	3033926	TS-1161
4765934	A-6248	LT135-73B	A-8869	385656	A-9250	3033927	TS-1315
4807375	TS-6042	LT215-37C	A-8870	388040	S-8154	3042511	TS-6097
4807378	TS-6053	S12-63	S-8122	388501	A-9266	3046659	A-8877
4808510	A-6248	S12-63A	S-8122	894878	S-8859	3046996	A-8870
4808517	A-6248	S12-63B	S-8122	0323813	A-8521	3049496	S-8332
5927869	A-655	S12-63C	S-8122	1310962	A-898	3064572	A-8839
5958565	A-655	S12-68	S-8122	1313394	TS-1579	3068339	A-1408
5960292	A-655	S12-68A	S-8122	1327047	TS-1315	3068342	A-8560
5992148	A-655	S12-68B	S-8122	1335325	TS-1087	3068346	S-8683
5992151	A-655	S12-68D	S-8122	1335326	TS-1161	3122813	S-8661
63305404	A-655	S13-28	S-8314	1339174	A-1408	3123908	A-8560
82331598	A-655	S13-82	S-8890	1347064	S-8661	3126282R	S-8820



Original No.	Dixie No.	Original No.	Dixie No.	Original No.	Dixie No.	Original No.	Dixie No.
HYSTER		ISUZU		JOHN DEERE		KHD	
3136105	TS-1087	5-81200-330-0	A-8844	RE51723	TS-1646	1178521	A-6184
3136108	TS-1227	5-81200-335-0	A-8844	RE51725	TS-1646	1178670	TS-6096
3141192	A-9249	5-81200-341-0	A-8813	RE52119	TS-1646	1178686	TS-6022
3141931	A-8775	5-81200-341-1	A-8813	RE52120	TS-1646	1179318	TS-6136
3142124	S-8678	8-10455-025-0	S-1395	RE54090	S-8268	1179319	TS-6136
3142305	A-8811	8-10455-053-0	S-1395	RE60171	TS-6133	1179897	A-9306
3142307	S-8929	8-10465-459-0	S-1422	RE60239	TS-6133	1180928	TS-6187
3779856	A-8877	8-91432-060-0	S-8660	RE60854	TS-1574	1180995	TS-6173
8504304	S-8678	8-94133-758-2	S-8661	RE64647	TS-1646	4682999	TS-6053
8504305	S-8595	8-94133-758-3	S-8661	RE70728	TS-6133	01180928	TS-6187
		8-94133-758-4	S-8661	RE501767	TS-6133	01180995	TS-6173
		8-94133-758-5	S-8661	TY1435	TS-1087	20030014	A-6184
INTERNATIONAL/IH		8-94136-400-0	S-8890	TY6614	TS-1308	29281218	A-6103
116930A1	S-8074	8-94136-400-1	S-8890	TY6620	TS-1308		
255383C91	A-100	8-94170-205-0	S-8464	TY6670	A-9222	KOMATSU	
389276R91	A-100	8-94170-205-2	S-8464	TY6678	A-9222	600-813-1420	S-8529
586986C91	A-1118	8-94338-847-0	A-8844	TY6691	TS-1087	600-813-1720	S-8670
596027R91	A-100	8-94338-847-1	A-8844	TY6702	TS-1308	600-813-1721	S-8670
596493R92	TS-1166	8-94423-756-0	A-8813	TY6722	TS-1346	600-813-3140	S-8630
969094R91	A-100	8-94453-211-1	S-8890	TY6750	A-6236	600-813-3141	S-8630
1673725C91	TS-1501	8-94453-212-0	S-8890	TY6772	A-184	600-813-3142	S-8630
1987559C1	S-8254	8-97042-997-0	S-8661	TY6775	A-1440	600-813-3143	S-8630
4500732R91	TS-1166	8-97042-997-1	S-8661	TY24485	A-6236	600-813-3240	S-8422
		8-97042-997-2	S-8661			600-813-3250	S-8527
ISKRA		JCB		KALMAR AC		600-813-4190	S-8630
11.130.679	TS-6133	714/09000	TS-4036	4920209	S-8253	600-813-4490	S-8411
11.130.841	TS-6187	714/09100	TS-4029	4920223	A-832	600-821-2340	A-8447
11.131.109	TS-6173	714/09100	TS-4029	4934170	S-8529	600-821-2350	A-8891
AZE4535	TS-6173	714/14300	TS-4036	4942402	A-810	600-821-3840	A-8821
AZF4514	TS-6187	714/20400	A-448	4942421	S-8153	600-821-3850	A-8821
AZJ3226	TS-6133	714/29300	TS-4029	4942421	S-8153	600-821-3850	A-8821
IS 0679	TS-6133	714/29300	TS-4029	4947935	A-810	600-821-3860	A-8821
IS 0841	TS-6187	714/29500	TS-4036	4948522	S-8199	600-821-3870	A-8821
IS 1072	TS-6173	714/40005	TS-4036	4949046	A-845	600-821-6110	A-8787
		714/40159	TS-4036	4967525	S-8396	600-821-6120	A-8787
				8762055	A-8561	600-821-6130	A-8787
ISUZU		JOHN DEERE		8772271	A-80079	600-821-6140	A-8787
1-81100-169-0	S-8565	AH137883	A-6236	8775058	A-80048	600-821-6150	A-8787
1-81100-184-0	S-8565	AM878581	A-8762	74947935	A-810	600-821-6160	A-8787
1-81100-189-0	S-8565	AM880733	A-8762				
1-81100-189-1	S-8565	AR11160	TS-1087	KHD		KUBOTA	
1-81100-191-1	S-8565	AR11300	TS-1087	01179897KZ	A-9306	15253-64010	A-8289
1-81100-230-1	S-8411	AR54793	A-184	1161384	TS-6008	15253-64011	A-8289
1-81100-259-0	S-8565	AR54796	A-184	1161386	TS-6016	15471-63012	S-8322
1-81100-264-0	S-8565	AR56728	A-184	1162510	TS-6016	15504-63011	S-8322
1-81100-264-1	S-8565	AR60085	TS-1346	1163669	TS-6008	15621-64011	A-8289
5-81100-071-0	S-8348	AR66424	TS-1308	1164414	TS-6016	15741-63010	S-8322
5-81100-080-0	S-8314	AR84305	A-1123	1164668	TS-6022	15741-63011	S-8322
5-81100-080-1	S-8314	AR93445	A-1123	1164994	TS-6008	15763-64010	A-8289
5-81100-108-1	S-8348	AT58321	A-1123	1171617	A-6103	15763-64011	A-8289
5-81100-162-0	S-8565	AT64718	A-1123	1172683	TS-6016	15763-64012	A-8289
5-81100-169-0	S-8348	AT103344	A-9222	1173240	TS-6008	15852-63010	S-8397
5-81100-169-1	S-8348	AT125414	A-9222	1174166	TS-6022	15852-63011	S-8397
5-81100-169-2	S-8348	AT157177	A-1440	1174166	TS-6022	15852-63012	S-8397
5-81100-169-3	S-8348	AT175194	A-6354	1175731	A-6184	15852-63013	S-8397
5-81100-182-0	S-8464	AT220394	A-6236	1175886	TS-6022	16225-63012	S-8397
5-81200-053-0	A-810	RE19187	TS-1308	1177441	TS-6096	16225-63013	S-8397
5-81200-163-0	A-8521	RE36267	A-6236	1177481	A-6103	16231-64010	A-8512
5-81200-163-1	A-8521	RE49033	TS-1574	1178026	TS-6022	16231-64011	A-8512
5-81200-164-0	A-8521	RE50095	TS-1574	1178299	A-6184	16231-64012	A-8512



Original No.	Dixie No.	Original No.	Dixie No.	Original No.	Dixie No.	Original No.	Dixie No.
KUBOTA		MAGNETI MARELLI		MASSEY FERGUSON		mitsubishi	
16495-64011	A-8855	54022483	A-448	579541M91	A-184	34466-03200	S-8557
16612-63011	S-8322	54022589	A-457	586059M92	A-1118	34466-10103	S-8558
16705-64011	A-8855	54022616	A-448	1902929M91	A-184	34466-15101	S-8558
19007-63011	S-8397	54022662	A-485	1903101M91	TS-1194	34466-15102	S-8558
19837-63010	S-8397	54022662A	A-485	1903105M91	TS-1237	34466-15202	S-8557
19837-63013	S-8397	54022663	A-457	3320296M91	A-184	34466-20102	S-8558
34070-75600	A-8855	54022664	A-485			34466-20201	S-8557
34070-75601	A-8855	54265233	TS-4036	MAZDA		34466-21301	S-8557
		63216701	TS-6053	0326-18-300	A-824	34468-18100	A-8829
LEECE NEVILLE see		63216725	TS-6053	0327-18-300	A-824	34468-18200	A-8829
MOTOROLA/PRESTOLITE		63216726	TS-6053	0605-18-300	A-824	34468-25100	A-8808
		63216727	TS-6053	4780-18-400	S-8653	34468-26100	A-8877
LUCAS/MAGNETI MARELLI		63216731	TS-6053	4780-18-400A	S-8653	34468-28100	A-8829
24158	A-448	63216747	TS-6053	4810-18-300A	A-8839	34468-28200	A-8829
24161	A-457	63216800	TS-6042	4813-18-400A	S-8665	34766-10903	S-8842
24209	A-448	63216825	TS-6042	4813-18-400C	S-8665	34766-20900	S-8842
24220	A-448	63216826	TS-6042	4840-18-400	S-8683	34766-20901	S-8842
24228	A-457	63216827	TS-6042	4840-18-400A	S-8683	34766-21300	S-8557
24241	A-457	63216831	TS-6042	4840-18-400B	S-8683	34766-41300	S-8557
24242	A-448	63224580	TS-6053	4854-18-400	S-80050	34768-00100	A-8829
24245	A-448	63303501	A-655	4854-18-400A	S-80050	90425-02580	S-8563
24286	A-485	63303521	A-655	4893-18-400B	S-8154	91920-04200	A-8809
24290	A-457	63303581	A-655	4893-18-400D	S-8154	91H20-03270	A-80079
24291	A-448	63305400	A-655	4893-18-400E	S-8154	91H20-03330	S-80114
24418	A-485	63305403	A-655	4894-18-300B	A-824	A007T03771	A-8946
26294	TS-4029	63305404	A-655	4894-18-400B	S-8200	A007T03771A	A-8946
26295	TS-4036	63305423	A-655	4894-18-400C	S-8200	A007TA3371	A-80048
26344	TS-4029	63305424	A-655	4894-18-400D	S-8200	A0T25371	A-8574
26357	TS-4029	63305430	A-655	D501-18-300	A-898	A0T25471	A-8574
26358	TS-4036	63305832	A-6248	FESE-18-400	S-8654	A1T03476	A-8839
26369	TS-4029	63307424	A-655	FFSC-18-400	S-8818	A1T21171	A-810
26374	TS-4036	63307822	A-6248	FFSN-18-400	S-80164	A1T22971	A-845
26408	TS-4036	63320004	A-655	GE01-18-300	A-898	A1T23377	A-898
26414	TS-4036	63320015	A-6248	S5SN-18-300	A-8560	A1T24371	A-810
26436	TS-4036	63320049	A-6248	S5SN-18-300A	A-8560	A1T25077	A-8829
27518	TS-4029	63321019	A-6248	SLSK-18-400	S-8669	A1T25083	A-8829
27519	TS-4036	M125424	TS-6053	TMSK-18-400	S-8659	A1T25087	A-8829
27520	TS-4029	MT38TB	TS-6042	ZZM0-18-400	S-2061	A1T31371	A-898
27541	TS-4036	MT67A	TS-6053	ZZP1-18-400	S-2061	A1T70783	A-8877
27559	TS-4036	MT67AA	TS-6053	ZZP1-18-400A	S-2061	A2T16371	A-859
27565	TS-4036	MT67AB	TS-6053			A2T21571	A-832
27568	TS-4036	MT67AC	TS-6053	MCFA see MITSUBISHI		A2T22571	A-830
27570	TS-4029	MT67AD	TS-6053	MITSUBISHI		A2T24371	A-844
27588	TS-4029	MT68AA	TS-6042	00211	A-8809	A2T72483	A-8808
27590A	TS-4036	MT68AB	TS-6042	32A66-00100	S-8884	A2T72986	A-8879
27598	TS-4036	MT68AC	TS-6042	32A66-00101	S-8884	A2T72987	A-8879
27608	TS-4036	MT68AD	TS-6042	32A66-10101	S-8999	A2T72989	A-8879
				32A66-00300	S-80120	A2T72999	A-8879
MAGNETI MARELLI		MANDO		32A66-00301	S-80120	A2TA2871	A-8775
54022097	A-448	A000B0471	A-8809	32A68-00300	A-8816	A2TA2871A	A-8775
54022176	A-448	AC155515	A-8809	32A68-00301	A-8816	A3T03471	A-8774
54022191	A-448	TA000B32201	A-8809	32A68-00302	A-8816	A3T21371	A-858
54022193	A-448	TA000B32301	A-8809	32B66-00202	S-8902	A7T02077	A-8816
54022197	A-448			32B66-02102	S-80000	A7T02077A	A-8816
54022229	A-448	MASSEY FERGUSON		34366-00101	S-8842	A7T02077B	A-8816
54022242	A-448	508544M91	TS-1194	34366-10100	S-8842	A7T02077C	A-8816
54022255	A-448	517533M93	TS-1166	34366-20100	S-8842	A7T03277	A-8560
54022262	A-448	518670M91	TS-1237	34466-03101	S-8558	A7T03277A	A-8560
54022306	A-448	530440M92	A-184			A7T03371	A-8561



Original No.	Dixie No.	Original No.	Dixie No.	Original No.	Dixie No.	Original No.	Dixie No.
MITSUBISHI		MITSUBISHI		MITSUBISHI		NIKKO	
A7T03371A	A-8561	M3T11272	S-8199	MEA131	S-8199	0-23000-0130	S-8670
A7T03771	A-8946	M3T15173	S-8199	MM115513	S-8253	0-23000-0150	S-8630
A7T03771A	A-8946	M3T15971	S-8253	MM115514	S-8253	0-23000-0200	S-8630
A7TA0876	A-8839	M3T20681	S-8023	MM115516	S-80049	0-23000-0260	S-8670
A7TA3371	A-80048	M3T20681A	S-8023	MM115517	S-8253	0-23000-0261	S-8670
A7TA3377	A-80079	M3T21281	S-8153	MM115518	S-8325	0-23000-0262	S-8670
AH2035H	A-824	M3T21282	S-8153	MM115519	S-8325	0-23000-0270	S-8630
AH2035H4	A-824	M3T21781	S-8153	MM131020	A-8574	0-23000-0271	S-8630
AH2035H7	A-824	M3T21881	S-8153	MM409412	S-8560	0-23000-0272	S-8630
AH2035HT	A-824	M3T21882	S-8153	MM409413	S-8560	0-23000-0430	S-8630
AH2035N1	A-810	M3T21882D	S-8153	MM435752	A-8574	0-23000-1030	S-8565
AH2035T	A-824	M3T22681	S-8253	MOTOROLA/PRESTOLITE		0-23000-1031	S-8565
AH2045G1	A-832	M3T24917	S-8253	10-232	A-9298	0-23000-1032	S-8565
AQ2250K	A-859	M3T25981	S-8253	10-741	A-9250	0-23000-1033	S-8565
M000T84381	S-8818	M3T30981	S-8653	10-742	A-9250	0-23000-1670	S-8565
M000T92581	S-80164	M3T32681	S-8253	10-742	A-9250	0-23000-2340	S-8565
M001T79681	S-8702	M3T33481	S-8397	10-747	A-9250	0-23000-3010	S-8565
M003T42881	S-8253	M3T38682	S-8153	110-232	A-9298	0-23000-3060	S-8565
M008T60372	S-8902	M3T42881	S-8253	110-269	A-9266	0-23000-3090	S-8565
M008T75171	S-8999	M3T49981	S-8397	110-271	A-9249	0-33000-5480	A-8821
M0T65381	S-80114	M3T49982	S-8397	110-372	A-9222	0-33000-5510	A-8821
M0T84381	S-8818	M3T54071	S-8558	110-414	A-9325	0-33000-5700	A-8821
M0T92581	S-80164	M3T54072	S-8558	110-458	A-9356	0-33000-5710	A-8821
M1T60081	S-8396	M3T56174	S-8842	110-460	A-9307	0-33000-5840	A-8787
M1T60381	S-8396	M3T56181	S-8842	110-461	A-9308	0-33000-5850	A-8787
M1T79681	S-8702	M3T56182	S-8842	110-473	A-9298	0-33000-5860	A-8787
M1T79781	S-8702	M3T56183	S-8842	110-515	A-9266	0-33000-5870	A-8787
M2T30481	S-8397	M3T57371	S-8844	110-517	A-9249	0-33000-5880	A-8787
M2T32281	S-8332	M3T64172	S-8557	110-524	A-9307	0-33000-6290	A-8787
M2T42381	S-8397	M3T66572	S-8669	110-551	A-9299	0-33000-6511	A-8787
M2T43081	S-8332	M3T67171	S-8665	110-552	A-9327	NIPPONDENSO see DENSO	
M2T54571	S-8683	M3T67172	S-8665	110-742	A-9250	NISSAN	
M2T54572	S-8683	M3T67671	S-80120	110-747	A-9250	23099-R8109	A-8862
M2T56271	S-8560	M3T67771	S-8659	110-747A	A-9250	23100-21000	A-824
M2T56272	S-8560	M5T22175	S-80050	8AR2200L	A-9307	23100-21005	A-824
M2T56471	S-8557	M5T22176	S-80050	8AR2200LB	A-9307	23100-23000	A-824
M2T56472	S-8557	M8T60071	S-80099	8AR2201L	A-9308	23100-23005	A-824
M2T58081	S-80049	M8T60071A	S-80099	8EM2009N	A-9222	23100-50K10	A-8561
M2T58381	S-8333	M3T60372	S-8902	8EM2009NB	A-9222	23100-50K15	A-8946
M2T58481	S-8434	M8T60871	S-80000	8EM2009NDS	A-9222	23100-51H00	A-8866
M2T58581	S-8325	M8T75171	S-8999	8MR2049K	A-9249	23100-90060	A-8869
M2T58681	S-8325	MD001500	A-830	8MR2049KA	A-9249	23100-B8001	A-810
M2T58781	S-80049	MD007100	A-859	8MR2051F, FA	A-9266	23100-C6000	A-810
M2T58881	S-8325	MD007509	A-859	8TA2028E	A-9298	23100-FF110	A-80048
M2T61371	S-8557	MD021660	A-832	8TA2028ES	A-9298	23100-FU410	A-80079
M2T62271	S-8884	MD074645	A-858	8TA2029E	A-9325	23100-L1802	A-8869
M2T65271	S-8558	MD169683	A-8774	8TA2030G	A-9356	23100-L6001	A-8870
M2T65272	S-8558	MD171228	S-8325	8TA2032E	A-9299	23100-R9011	A-844
M2T65275	S-8558	MD171502	S-80049	8TA2034G	A-9327	23100-U0101	A-810
M2TS0071	S-8884	MD189054	S-8253	9DA2JA2B07	A-9250	23100-U0113	A-810
M3M10476	S-8654	MD316418	A-8775	9DA2LA2B07	A-9250	23100-U0114	A-810
M3T10473	S-8154	MD318086	S-8702	9DB2LE2B58	A-9250	23300-00H10	S-8153
M3T10475	S-8154	MD318086D	S-8702	9DB2LF2B58	A-9250	23300-05H11	S-8332
M3T10476	S-8154	MD320618	S-8702	9DB2LK2B58	A-9250	23300-05H12	S-8332
M3T10476D	S-8654	MD354809	A-8775	9DB2LL2B58	A-9250	23300-06J01	S-8888R
M3T10672	S-8023	ME008815	S-8844	NEW HOLLAND		23300-06J02	S-8888R
M3T11172	S-8200	ME049175	A-8879	9624132	A-9298		
M3T11173	S-8200	ME070120	A-8879	86546257	A-6354		
M3T11174	S-8200	ME077796	S-80099				



Original No.	Dixie No.	Original No.	Dixie No.	Original No.	Dixie No.	Original No.	Dixie No.
NISSAN		PERKINS		TOYOTA		YANMAR	
23300-06J04	S-8888R	2871A148	A-448	27070-23001-71	A-8283	129900-77010	S-8915
23300-09601	S-8255	2871A154	A-448	27070-23040-71	A-8281	129930-77210	A-8762
23300-10G02	S-8223	2871A161	A-457	27070-23041-71	A-8283		
23300-15810	S-8199	2871A163	A-448	27070-23060-71	A-8507		
23300-15811	S-8199	2871A166	A-485	27070-23061-71	A-8656	YALE	
23300-15815	S-8153	2871C105	A-6340	27070-31720-71	A-8811	220073 61	TS-1339
23300-20H00	S-8333	2873A029	TS-4036	28100-02120-71	S-8840	220073 64	TS-1258
23300-20H12	S-8333	2873B055	TS-4036	28100-20550-71	S-8032	1500023 00	S-8200
23300-21009	S-8023	2873B056	TS-4029	28100-20551-71	S-8032	1500023 02	S-8653
23300-31W00	S-8122	2873B057	TS-4036	28100-20552-71	S-8444	1500023 06	S-8659
23300-31W02	S-8122	2873B071	TS-4029	28100-20553-71	S-8840	1500145 02	A-898
23300-34T00	S-8888R	2873B072	TS-4036	28100-22060-71	S-8312	1500145 04	A-8560
23300-47601	S-8255	2873D056	TS-4029	28100-22061-71	S-8312	1500225 04	A-898
23300-48300	S-8255	2873D202	TS-6138	28100-23020-71	S-8521	1500225 05	S-8669
23300-48301	S-8255	2873K401	S-8661	28100-23660-71	S-8334	1500225 06	S-80050
23300-52H00	S-8563			28100-23800-71	S-8522	1500242 13	S-8820
23300-83W00	S-8223	SUMITOMO see YALE		28100-23810-71	S-8518	2200072 48	A-8026
23300-C0600	S-8313			28100-31625-71	S-8404	2200073 53	TS-6097
23300-FU410	S-80114	TELEDYNE		28100-31625-71	S-8404	2200073 92	A-8521
23300-G7000	S-8122	TM-27M00513	S-8903	28100-32080-71	S-8312	2200073 94	A-8869
23300-G7002	S-8122	TM-27M00515	S-8904	28100-32850-71	S-80163	2200074 00	A-8870
23300-G7005	S-8122	TM-27M00516	S-8905	28100-36070	S-8018	2200709 79	S-8154
23300-K9150	S-8396	TMD-13M500	S-8266	28100-37010	S-8018	5161214 01	A-9325
23300-K9160	S-8396	TMD-13M501	S-8266	28100-37011	S-8018	5183196 00	A-9325
23300-L1110	S-8153	TMD-13M502	S-8276	28100-40011	S-8018	5800009 90	A-8560
23300-L1111	S-8153	TMD-13M503	S-8304	28100-40012	S-8018	5800018 48	A-1139
23300-L2910	S-8153	TMD-27M504	S-8277	28100-40013	S-8018	5800022 10	S-1433
23300-L2911	S-8153	TMD-27M506	S-8277	28100-40015	S-8018	5800064 56	S-8678
23300-L2912	S-8153			28100-40290-71	S-8334	5800268 28	A-1623
23300-L6000	S-8395R	TOWMOTOR see CATERPILLAR		28100-40291-71	S-8334	5800268 29	A-1672
23300-L6810	S-8434			28100-42800-71	S-8584	5800271 06	S-1438
23300-P0613	S-8153	TOYOTA		28100-76015-71	S-8317	5800396 72	A-1665
23300-P5110	S-8199	27020-22060-71	A-8273	28100-U2100-71	S-8840	5800627 48	S-8915
23300-P5111	S-8199	27020-23021	A-817	28100-U2120-71	S-8840	9005408 49	S-8154
23300-P5112	S-8153	27020-23022	A-817	28300-22003-71	S-8929	9005408 57	S-8154
23300-P5113	S-8153	27020-61032	A-8026	28300-22060-71	S-8318	9005608 40	S-80050
23300-P5114	S-8153	27020-61033	A-8026	28300-22061-71	S-8318	9005958 01	S-8200
23300-U0100	S-8023	27020-61150	A-8026	28300-22062-71	S-8318	9005958 24	S-8200
23300-U0101	S-8023	27020-76003-71	A-817	28300-23040-71	S-8512	9006128 17	A-824
23300-U0102	S-8023	27020-76010-71	A-8026	28300-23041-71	S-8512	9010988 90	S-8683
23300-U0111	S-8023	27020-78601-71	A-8273	28300-23660-71	S-8512	9010988 91	S-8683
23300-U0112	S-8023	27020-96601	A-8273	28300-31960-71	S-8404	9014558 90	A-8839
23300-U0113	S-8023	27060-78001-71	A-8279	28300-32080-71	S-8318	9019488 01	A-8560
23300-U0114	S-8023	27060-78003-71	A-8282	28300-32880-71	S-8514	9034686 00	S-80050
23300-V0600	S-8122	27060-78153-71	A-8880	28300-32980-71	S-8515	9069916 01	S-8653
23300-V0602	S-8122	27060-78154-71	A-8884	28300-U2100-71	S-8929	9112166 00	S-8578
23300-V0603	S-8122	27060-78156-71	A-80099			9121036 00	S-8659
23300-V0605	S-8122	27060-78156-71	A-8851	VALEO		9129786 00	S-8654
23300-W9810	S-8396	27060-78158-71	A-80099	2541707	A-9306	9143206 00	S-8660
23300-Z5000	S-8395R	27060-78201-71	A-80097	439190	A-9306	9181396 00	S-8818
23300-Z5002	S-8623	27060-78203-71	A-80097	A13N271	A-9306	9423049 68	A-9325
23300-Z5006	S-8623	27060-78300-71	A-8507	WHITE		9423057 83	A-9325
23300-Z5504	S-8623	27060-78301-71	A-8280	402507901	S-8904		
23300-Z5505	S-8623	27060-78304-71	A-8656				
23300-Z5507	S-8623	27060-78305-71	A-8449	YANMAR			
23300-Z5509	S-8623	27060-78700-71	A-80098	119836-77200	A-8762		
23300-Z5512	S-8623	27060-78701-71	A-80098	119836-77201	A-8762		
23300-Z5515	S-8623	27070-23000-71	A-8281	119836-77202	A-8762		
				119836-77203	A-8762		

BOSCH



A-655

12V, 55A, IR/EF

Replaces:

Bosch: 0-120-489-170, -570, -673, -742, -763
Fiat: 4330483, 4335424, 4427256, 4474525, 5958565, 5992151

Magneti Marelli: 63303581, -5404, -5424

Applications:

Fiat-OM w/ Fiat Eng.

BOSCH



A-6236

12V, 95A, IR/EF

Replaces:

Bosch: 0-120-484-011, -018, -026, -218
John Deere: AH137883, AT220394, TY6750, TY24485

Applications:

John Deere w/ John Deere Eng.

BOSCH



A-6339

12V, 65A, IR/EF

Replaces:

Bosch: 0-120-488-205, -293; B-120-402-662
Case: A-187873

Applications:

Case w/ Case 4-390 Eng.
Genie, JLG w/ Cummins 4B3.9L Eng.



A-6103

12V, 33A, IR/EF

Replaces:

Bosch: 0-120-339-514, -531
KHD: 1171617, 1177481

Applications:

Linde w/ KHD F3L913G, F4L912, F6L912 Eng.



A-6248

12V, 65A, IR/EF

Replaces:

Bosch: 0-120-489-152, -212, -219
Magneti Marelli: 63307822, 63320049

Applications:

Fiat-OM w/ Fiat Eng.



A-6340

12V, 55A, IR/EF

Replaces:

Bosch: 0-120-488-286
Caterpillar: 100-8223

Applications:

Caterpillar w/ Caterpillar 3054 Eng.



A-6184

12V, 55A, IR/EF

Replaces:

Bosch: 0-120-488-209, 0-120-489-309
KHD: 1175731, 1178299

Applications:

Linde, JLG w/ KHD F3L913G, F4L912, F4M1011F, F6L912 Eng.



A-6325

12V, 55A, IR/EF

Replaces:

Bosch: 0-120-489-387
Caterpillar: 7T-2876, 9W-1903

Applications:

Caterpillar, Daewoo w/ Daewoo, Hercules, Perkins, Peugeot Eng.



A-6354

12V, 95A, IR/EF

Replaces:

Bosch: 9-120-060-041; F-005-A00-024
John Deere: AT175194

Applications:

John Deere w/ John Deere 4045 Eng.

DELCO**A-100****12V, 55A, ER/EF***Replaces:***Denso:** 1100628, 1100689, 1100711, 1100720**Hyster:** 1361137*Applications:***Allis Chalmers, Caterpillar, Clark, Hyster, White, Etc. w/ Continental, Perkins, Waukesha, Etc. Eng.****DELCO****A-1106****12V, 61A, IR/EF***Replaces:***Delco:** 1102364, 1102924, 1103136, 1105161, 1105456, 1105457*Applications:***Allis Chalmers, Caterpillar, Clark, Hyster, White, Etc. w/ Continental, Mitsubishi, Perkins, Waukesha, Etc. Eng.****DELCO****A-1139****12V, 63A, IR/EF***Replaces:***Caterpillar:** 2N-5599**Delco:** 1100578, 1100588, 1105067, 1105195**Yale:** 5800018 48*Applications:***Allis Chalmers, Caterpillar, Clark, Hyster, White, Etc. w/ Continental, Perkins, Waukesha, Etc. Eng.****A-178****12V, 18A, IR/EF***Replaces:***Caterpillar:** 351940**Delco:** 1100499, 1103190, 1105071, 1105076*Applications:***Allis Chalmers, Caterpillar, Clark, Hyster, White, Etc. w/ Continental, Perkins, Waukesha, Etc. Eng.****A-1118****12V, 60A, IR/EF***Replaces:***Caterpillar:** 7G7889**Delco:** 1117641, 10459020*Applications:***Caterpillar w/ Caterpillar 3208 Eng.****A-1205****12V, 66A, IR/EF***Replaces:***Clark:** 2383064**Delco:** 1100208, 1105523**Hyster:** 3002927, 3012611*Applications:***Hyster w/ GM 3.0L Eng.****A-184****12V, 72A, IR/EF***Replaces:***Delco:** 1100582, 1100583, 1102363**John Deere:** AR54793, AR54796, AR56728, TY6772*Applications:***Allis Chalmers, Caterpillar, Clark, Etc. w/ Continental, Perkins, Waukesha, Etc. Eng.****A-1123****12V, 63A, IR/EF***Replaces:***Case:** A-47057, A-47624, A-147159, A-147240**Delco:** 1102920, 1103130, 1103133, 1105069**Hyster:** 344125*Applications:***Allis Chalmers, Caterpillar, Clark, Hyster, White, Etc. w/ Continental, Perkins, Waukesha, Etc. Eng.****A-1341****12V, 100A, IR/EF***Replaces:***Cummins:** 3918558**Delco:** 1117880, 1117953, 19010100*Applications:***Caterpillar, Clark, Hyster w/ Caterpillar, Cummins, Detroit Eng.**

DELCO



A-1351

24V, 70A, IR/EF

Replaces:

Delco: 1117900, 19010111, 19010182, 19010195

Applications:

Caterpillar, Clark, Hyster
w/ Caterpillar, Cummins, Detroit Eng.

DELCO



A-1516

12V, 61A, IR/EF

Replaces:

Caterpillar: 8C-5510
Delco: 1101291, 10463109

Applications:

Caterpillar w/ Caterpillar, Hercules, Perkins Eng.

DELCO



A-1665

12V, 61A, IR/EF

Replaces:

Daewoo: 219232
Delco: 19020601, 19020609
Hyster: 1534017
Yale: 5800396 72

Applications:

Hyster, Yale w/ GM 2.4L Eng.



A-1408

12V, 105A, IR/EF

Replaces:

Delco: 10480028, 10480084, 10480094, 10480104

Hyster: 1339174, 3068339

Applications:

Hyster w/ GM 2.2L Eng.



A-1618

12V, 61A, IR/EF

Replaces:

Daewoo: 219214, D167411
Delco: 1101517

Applications:

Daewoo w/ Daewoo DB33 Eng.



A-1672

12V, 70A, IR/IF

Replaces:

Delco: 19020615
Hyster: 1469597
Yale: 5800268 29

Applications:

Hyster, Yale w/ GM 4.3L Eng.



A-1440

12V, 78A, IR/EF

Replaces:

Delco: 10459344, 10480058
Hyster: 1358911

Applications:

Hyster, Yale w/ GM 3.0L Eng.



A-1623

12V, 70A, IR/IF

Replaces:

Delco: 19020614
Hyster: 1469599
Yale: 5800268 28

Applications:

Hyster w/ GM 3.0L Eng.



A-1673

12V, 70A, IR/IF

Replaces:

Delco: 19020616
Hyster: 1469598

Applications:

Hyster w/ Perkins Eng.

DENSO



A-817

12V, 35A, ER/EF

Replaces:
Denso: 021000-5600, 021000-5601
Toyota: 27020-76003-71

Applications:
Komatsu, Toyota w/ Toyota 3P, 4P, 5R, V1502, VT1502 Eng.

DENSO



A-8279

12V, 35A, IR/IF

Replaces:
Denso: 100211-1660, -1661, -1662
Toyota: 27060-78001-71

Applications:
Toyota w/ Toyota 4P, 4Y, V1502, VT1502 Eng.

DENSO



A-8282

12V, 35A, IR/IF

Replaces:
Denso: 100211-4540
Toyota: 27060-78003-71

Applications:
Toyota w/ GM 4-181; Toyota 4P, 4Y, 5K, V1502, V1512 Eng.



A-8026

12V, 50A, ER/EF

Replaces:
Denso: 021000-8040
Toyota: 27020-76010-71

Applications:
Toyota w/ Toyota F, 2J, 5P Eng.



A-8280

12V, 40A, IR/IF

Replaces:
Denso: 100211-4000, -4001, -4003, -4004
Toyota: 27060-78301-71

Applications:
Toyota w/ Toyota 1Z, 2J, 3F, 11Z Eng.



A-8283

See • Voir • Ver: A1 p.44

12V, 50A, IR/IF

Replaces:
Denso: 100211-6960, 100211-6970
Toyota: 27070-23001-71, 27070-23041-71

Applications:
Toyota w/ GM 6-262; Toyota 1DZ, 1Z, 11Z, 13Z, 2J, 2Z, 3F, 4P, 4Y, 5K Eng.



A-8273

24V, 25A, ER/EF

Replaces:
Denso: 021000-4510, 021000-8910
Toyota: 27020-22060-71, -78601-71

Applications:
Toyota w/ Toyota B, 2H, 2J, 2JT Eng.



A-8281

12V, 50A, IR/IF

Replaces:
Denso: 100211-4200, 100211-4210
Toyota: 27070-23000-71, -23040-71

Applications:
Toyota w/ Toyota 1Z, 2J, 3F, 11Z, 4P, 4Y Eng.



A-8289

12V, 35A, ER/EF

Replaces:
Denso: 021000-8660, 121000-0980
Kubota: 15253-64010, 15763-64012

Applications:
Genie, JLG w/ Kubota V1702B, V1902B Eng.

DENSO



A-8447 See • Voir • Ver: A2 p.44
12V, 35A, IR/EF
Replaces:
Denso: 100211-0940, 100211-0980
Komatsu: 600-821-2340
Applications:
Kalmar AC, Komatsu w/ Komatsu 4D95 Eng.

DENSO



A-8512
12V, 30A, IR/IF
Replaces:
Denso: 100211-4520
Kubota: 16231-64010, -64011, -64012
Applications:
Genie w/ Kubota D950B, WG750 Eng.

DENSO



A-8811
12V, 40A, IR/IF
Replaces:
Denso: 101211-3400
Hyster: 3142305
Toyota: 27070-31720-71
Applications:
Toyota w/ GM 3.0 (4-181), 4.3L (6-262); Toyota 4Y Eng.



A-8449
12V, 40A, IR/IF
Replaces:
Denso: 100211-6930, 100211-6931
Toyota: 27060-78305-71
Applications:
Toyota w/ Toyota 1DZ, 1Z, 11Z, 13Z, 2J, 2Z, 3F Eng.



A-8521 See • Voir • Ver: A3 p.44
12V, 35A, ER/EF
Replaces:
Denso: 021000-6850, 021000-6851
Hyster: 323813, 0323813, 3000971
Applications:
Hyster w/ Isuzu C240, C280 Eng.



A-8851
12V, 50A, IR/IF
Replaces:
Denso: 101211-8580
Toyota: 27060-78156-71
Applications:
Toyota 5SG, 5SGL, 7FG, 7FGL w/ Toyota 4Y, 5K Eng.



A-8507
24V, 25A, IR/IF
Replaces:
Denso: 100211-4101, 100211-4190
Toyota: 27060-78300-71, 27070-23060-71
Applications:
Toyota w/ Toyota 1Z, 11Z, 12Z Eng.



A-8656
24V, 25A, IR/IF
Replaces:
Denso: 100211-6940, 100211-6950
Toyota: 27060-78304-71, 27070-23061-71
Applications:
Toyota w/ Toyota 1DZ, 1Z, 11Z, 12Z, 13Z, 14Z Eng.



A-8855
12V, 40A, IR/IF
Replaces:
Denso: 100211-4640, -4650, -4770
Kubota: 16495-64011, 16705-64011, 34070-75600, 34070-75601
Applications:
JLG, Snorkel w/ Kubota D600B, WG750 Eng.

DENSO



A-8880

12V, 50A, IR/IF

Replaces:
Denso: 101211-3580
Toyota: 27060-78153-71

Applications:
Toyota 5SG, 5SSL, 7FG, 7FGL
w/ Toyota 4Y, 5K Eng.

DENSO



A-80097

12V, 50A, IR/IF

Replaces:
Denso: 101211-3680
Toyota: 27060-78201-71, 27060-78203-71

Applications:
Toyota 5SD, 7FD, 7FDA, 7FDJ, 7FDK
w/ Toyota 1DZ, 2Z, 13Z Eng.

FORD



A-209

12V, 40A, ER/EF

Replaces:
Hitachi: E1EF-10300-MA, E1HT-10300-AA

Applications:
Genie w/ Ford LSG423 Eng.



A-8884

12V, 60A, IR/IF

Replaces:
Denso: 102211-5200
Toyota: 27060-78154-71

Applications:
Toyota 7FG, 7FGK, 7FGL
w/ Toyota 4Y, 5K Eng.



A-80098

12V, 60A, IR/IF

Replaces:
Denso: 102211-5850
Toyota: 27060-78700-71, 27060-78701-71

Applications:
Toyota 5SD, 7FD, 7FDA, 7FDJ, 7FDK
w/ Toyota 1DZ, 2Z, 13Z Eng.



A-249

12V, 95A, IR/IF

Replaces:
Ford: F17U-10300-AA

Applications:
Genie w/ Ford LRG425 Eng.



A-8891

12V, 35A, IR/IF

Replaces:
Denso: 100211-4490
Komatsu: 600-821-2350

Applications:
Komatsu w/ Komatsu 4D95S, 4D95L Eng.



A-80099

12V, 50A, IR/IF

Replaces:
Denso: 101211-8700
Toyota: 27060-78158-71

Applications:
Toyota 5SG, 7FG, 7GK, 7FGKL, 7FGL
w/ Toyota 4Y, 5K Eng.

HITACHI



A-8762

12V, 40A, ER/EF

Replaces:
Hitachi: LR140-714, -714A, -714B, -719, -721B
Yanmar: 119836-77200, -77201, -77202, -77203; 129930-77210

Applications:
Kalmar AC, Komatsu w/ Komatsu 4D94E,
Yanmar 4TNE94 Eng.

HITACHI



A-8813

12V, 35A, IR/EF

Replaces:

Hitachi: LR135-127, -95, -95B

Isuzu: 5-81200-341-0, 5-81200-341-1, 8-94423-756-0

Applications:

TCM w/ Isuzu 3AB1, 4FEI Eng.

HITACHI



A-8866

24V, 25A, IR/EF

Replaces:

Hitachi: LR225-84, -84T

Nissan: 23100-51H00

Applications:

Nissan F03, F05 w/ Nissan TD42 Eng.

LUCAS/MARELLI



A-448

12V, 65A, IR/EF

Replaces:

JCB: 714/20400

Lucas: 24158, 24220, 24245

Magneti Marelli: 54022229, 54022255, 54022616

Applications:

JCB, New Holland w/ Perkins Eng.



A-8844

24V, 20A, IR/EF

Replaces:

Hitachi: LR220-23, -24, -27, -27B

Isuzu: 5-81200-330-0, 5-81200-335-0, 8-94338-847-1

Applications:

TCM w/ Isuzu C240 Eng.



A-8869

12V, 35A, ER/EF

See • Voir • Ver: A4 p.44

Replaces:

Hitachi: LT135-24, -24B, -73B

Nissan: 23100-90060, -L1802

Applications:

Nissan F01, F02, QF02 w/ Nissan SD22, SD23, SD25 Eng.



A-457

12V, 65A, IR/EF

Replaces:

Lucas: 24161, 24228, 24241, 24290

Magneti Marelli: 54022589, 54022663

Perkins: 2871A161

Applications:

Linde, Manitou w/ Perkins Eng.



A-8862

12V, 40A, IR/EF

Replaces:

Hitachi: LR140-130, -130B, -130P

Nissan: 23099-R8109

Applications:

Nissan H02, KH02 w/ Nissan SD25 Eng.



A-8870

24V, 15A, ER/EF

Replaces:

Hitachi: LT215-37C

Hyster: 3046996

Nissan: 23100-L6001

Applications:

Nissan YE03 w/ Nissan SD33 Eng.



A-485

12V, 65A, IR/EF

Replaces:

Hyster: 1457874

Lucas: 24286, 24418

Magneti Marelli: 54022662, 54022664

Perkins: 2871A166

Applications:

Hyster w/ Perkins Eng.

MANDO



A-8809
12V, 55A, IR/EF

Replaces:
Mando: A000B0471, AC155515
MCFA: 00211, 91920-04200, MCF-00211
Applications:
Caterpillar, Mitsubishi w/ Various Eng.

MITSUBISHI



A-830
12V, 45A, ER/EF

Replaces:
Mitsubishi: A2T22571, MD001500
Applications:
Mitsubishi w/ Mitsubishi 4G33 Eng.

MITSUBISHI



A-845
12V, 35A, IR/EF

Replaces:
Kalmar AC: 4949046
Mitsubishi: A1T22971
Applications:
Kalmar AC, Nissan, TCM
w/ Nissan A15, H20, TB42, Z24 Eng.

MITSUBISHI



A-810 See • Voir • Ver: A5 p.44
12V, 35A, ER/EF

Replaces:
Hitachi: LT135-35, -68
Hyster: 3000972
Mitsubishi: A1T21171, A1T24371
Nissan: 23100-C6000, -U0101, -U0113, -U0114
Applications:
Komatsu, Nissan, TCM
w/ Nissan A15, D11, H20, J15 Eng.

A-832
12V, 45A, ER/EF

Replaces:
Kalmar AC: 4920223
Mitsubishi: A2T21571, AH2045G1, MD021660
Applications:
Hyster, Mitsubishi
w/ Mitsubishi 4G52, 4G53 Eng.



A-858
12V, 50A, IR/EF

Replaces:
Clark: 3768023
Mitsubishi: A3T21371, MD074645
Applications:
Clark, Mitsubishi w/ Mitsubishi 4G53, 4G54 Eng.



A-824 See • Voir • Ver: A6 p.44
12V, 35A, ER/EF

Replaces:
Hyster: 326855
Mazda: 0327-18-300, 0605-18-300
Mitsubishi: AH2035H, AH2035HT, AH2035T
Yale: 9006128 17
Applications:
Hyster, Mitsubishi, Sumitomo-Yale
w/ Mazda 2.0L, GE, KE, VA Eng.

A-844 See • Voir • Ver: A7 p.44
12V, 50A, IR/EF

Replaces:
Mitsubishi: A2T24371
Nissan: 23100-R9011
Applications:
Nissan, TCM w/ Nissan H20, TB42, Z24 Eng.



A-859
12V, 45A, IR/EF

Replaces:
Clark: 3768011
Mitsubishi: A2T16371, AQ2250K, MD007100, MD007509
Applications:
Clark, Mitsubishi
w/ Mitsubishi 4G32, 4G33 Eng.

MITSUBISHI



A-898

See • Voir • Ver: A8 p.44

12V, 35A, IR/EF

Replaces:

Hyster: 1310962

Mazda: D501-18-300, GE01-18-300

Mitsubishi: A1T23377, A1T31371

Yale: 1500145 02, 1500225 04

Applications:

Hyster, TCM, Yale w/ Mazda D5, F2, FE, VA Eng.

MITSUBISHI



A-8574

12V, 40A, IR/IF

Replaces:

Mitsubishi: A0T25371, A0T25471, MM131020,

MM435752

Applications:

Caterpillar, Mitsubishi w/ Mitsubishi 6G72 Eng.

MITSUBISHI



A-8808

24V, 30A, IR/EF

Replaces:

Mitsubishi: 34468-25100, A2T72483

Applications:

Caterpillar, Mitsubishi w/ Mitsubishi S4E, S6E Eng.



A-8560

12V, 40A, IR/IF

Replaces:

Hyster: 1361853, 1450928, 3068342, 3123908

Mazda: S5SN-18-300, -18-300A

Mitsubishi: A7T03277, A7T03277A

Yale: 1500145 04, 5800009 90, 9019488 01

Applications:

Hyster, Yale w/ Mazda FE, F2, HA, XA, 2.0L Eng.



A-8774

12V, 65A, IR/IF

Replaces:

Clark: 920244

Mitsubishi: A3T03471, MD169683

Applications:

Caterpillar, Clark, Mitsubishi w/ Mitsubishi 4G63, 4G64 Eng.



A-8816

12V, 50A, IR/IF

Replaces:

Mitsubishi: 32A68-00300, 32A68-00301,

32A68-00302, A7T02077, A7T02077A,

A7T02077B, A7T02077C

Applications:

Caterpillar, Mitsubishi w/ Mitsubishi S4S Eng.



A-8561

12V, 35A, IR/IF

Replaces:

Kalmar AC: 8762055

Mitsubishi: A7T03371, A7T03371A

Nissan: 23100-50K10

Applications:

Kalmar AC, Nissan, TCM w/ Nissan H20-II Eng.



A-8775

12V, 50A, IR/IF

Replaces:

Hyster: 3141931

Mitsubishi: A2TA2871, A2TA2871A, MD316418,

MD354809

Applications:

Caterpillar, Clark, Mitsubishi w/ Mitsubishi 4G63, 4G64 Eng.

See • Voir • Ver: A9 p.45



A-8829

12V, 35A, IR/EF

Replaces:

Mitsubishi: 34468-18100, 34468-18200,

34468-28100, 34468-28200, 34768-00100,

A1T25077, A1T25083, A1T25087

Applications:

Caterpillar, Mitsubishi w/ Mitsubishi S4E, S4S Eng.

MITSUBISHI



A-8839
12V, 40A, IR/EF

Replaces:
Hyster: 3064572
Mazda: 4810-18-300A
Mitsubishi: A1T03476, A7TA0876
Yale: 9014558 90
Applications:
Yale w/ Mazda HA, XA Eng.

MITSUBISHI



A-8946
12V, 50A, IR/IF

Replaces:
Mitsubishi: A7T03771, A7T03771A
Nissan: 23100-50K15
Applications:
Kalmar AC, Nissan, TCM w/ Nissan H20-II Eng.

MOTOROLA/PRESTOLITE



A-9222
12V, 65A, IR/EF

See • Voir • Ver: A11 p.45

Replaces:
John Deere: AT103344, AT125414, TY6670, TY6678
Motorola: 8EM2009N, 8EM2009NB, 8EM2009NDS
Applications:
John Deere 482C, 485E, 486E, 488E w/ John Deere 4045 Eng.



A-8877
24V, 20A, IR/IF

See • Voir • Ver: A10 p.45

Replaces:
Hyster: 3046659, 3779856
Mitsubishi: 34468-26100, A1T70783
Applications:
Mitsubishi w/ Mitsubishi S4E Eng.



A-80048
12V, 50A, IR/IF

Replaces:
Kalmar AC: 8775058
Mitsubishi: A7TA3371
Nissan: 23100-FF110
Applications:
Kalmar AC, Nissan w/ Nissan TB45 Eng.



A-9249
12V, 51A, IR/EF

Replaces:
Hyster: 353274, 3141192
Motorola: 8MR2049K, 8MR2049KA
Applications:
Hyster w/ Various Eng.



A-8879
24V, 30A, IR/EF

Replaces:
Caterpillar: 859095, 0859095, 0969299
Mitsubishi: A2T72986, A2T72987, A2T72989, A2T72999
Applications:
Caterpillar, Mitsubishi w/ Mitsubishi 6D1, 6D2, 6D31 Eng.



A-80079
12V, 50A, IR/IF

Replaces:
Kalmar AC: 8772271
Mitsubishi: 91H20-03270, A7TA3377
Nissan: 23100-FU410
Applications:
Caterpillar, Komatsu, Mitsubishi, Nissan w/ Nissan K15, K21, K25 Eng.



A-9250
12V, 62A, IR/EF

See • Voir • Ver: A12 p.45

Replaces:
Hyster: 385656
Motorola: 9DA2JA2B07, 9DA2LA2B07, 9DB2LE2B58, 9DB2LF2B58, 9DB2LK2B58, 9DB2LL2B58
Applications:
Clark, Hyster w/ Continental, GM, Waukesha Eng.

MOTOROLA/PRESTOLITE



A-9266

12V, 37A, IR/EF

Replaces:

Hyster: 388501

Motorola: 8MR2051F, 8MR2051FA

Applications:

Hyster w/ Various Eng.

MOTOROLA/PRESTOLITE



A-9307

12V, 65A, IR/EF

Replaces:

Hyster: 339599

Motorola: 8AR2200L, 8AR2200LB

Applications:

Clark w/ GM 4.3L, Mitsubishi 4G52, 4G54 Eng.

MOTOROLA/PRESTOLITE



A-9327

12V, 45A, IR/EF

Replaces:

Motorola: 8TA2034G

Applications:

Hyster w/ GM 3.0L Etc. Eng.



A-9298

12V, 30A, IR/EF

Replaces:

Caterpillar: 546098

Clark: 6630098

Motorola: 8TA2028E, 8TA2028ES

Applications:

Caterpillar, Clark w/ Various Eng.



A-9308

12V, 65A, IR/EF

Replaces:

Clark: 913584, 2359511, 2807382

Motorola: 8AR2201L

Applications:

Clark w/ GM 4.3L, Mitsubishi 4G52, 4G54 Eng.



A-9356

12V, 45A, IR/EF

Replaces:

Motorola: 8TA2030G

Applications:

Caterpillar w/ Mitsubishi 4G63 Eng.



A-9299

12V, 30A, IR/EF

Replaces:

Hyster: 1394002R

Motorola: 8TA2032E

Applications:

Hyster w/ GM 3.0L Etc. Eng.



A-9325

12V, 30A, IR/EF

Replaces:

Motorola: 8TA2029E

Yale: 5161214 01, 5183196 00, 9423049 68, 9423057 83

Applications:

Yale w/ Mazda XA Eng.

NIKKO



A-8787

24V, 25A, IR/EF

Replaces:

Komatsu: 600-821-6110, -6120, -6130, -6140, -6150, -6160

Nikko: 0-33000-5840, -5850, -5860, -5870, -5880, -6290, -6511

Applications:

Komatsu w/ Komatsu 6D105, S6D125 Eng.

See • Voir • Ver: A13 p.45

NIKKO**A-8821****24V, 15A, IR/EF***Replaces:***Komatsu:** 600-821-3840, -3850, -3860, -3870**Nikko:** 0-33000-5480, -5510, -5700, -5710*Applications:***Komatsu w/** Komatsu 4D95L, 6D95L,
6D105 Eng.**VALEO****A-9306****12V, 60A, IR/EF***Replaces:***KHD:** 01179897KZ, 1179897**Valeo:** 439190, 2541707, A13N271*Applications:***Genie w/** KHD F3L1011F, F4L1011 Eng.

BOSCH



TS-6008

12V, 3.0kW, CW, 9T

Replaces:

Bosch: 0-001-358-046; -359-073; -367-004

KHD: 1161384, 1163669, 1164994, 1173240

Applications:

Linde & Others w/ KHD F3L912, F4L912 Eng.

BOSCH



TS-6042

12V, 3.0kW, CW, 9T

Replaces:

Bosch: 0-001-359-102, 0-001-367-028

Fiat: 4699705, 4702248, 4703751, 4755109

Magneti Marelli: 63216800, 63216827, 63216831

Applications:

Fiat-OM w/ Fiat 8035, 8045 Eng.

BOSCH



TS-6097

12V, 3.0kW, CW, 10T

Replaces:

Bosch: 0-001-367-054

Hyster: 136125, 326460, 345433, 3042511

Yale: 2200073 53

Applications:

Hyster w/ Perkins Various Eng.



TS-6016

12V, 2.7kW, CW, 9T

Replaces:

Bosch: 0-001-354-100; -362-012, -024, -041; -366-001

KHD: 1161386, 1162510, 1164414, 1172683

Applications:

Linde & Others w/ KHD F2L912 Eng.



TS-6053

24V, 4.0kW, CW, 9T

Replaces:

Bosch: 0-001-360-043, 0-001-368-019

Fiat: 4231018, 4682999, 4701920, 4807378

Magneti Marelli: 63216701, 63216727, 63224580

Applications:

Fiat-OM w/ Fiat 8061 Eng.



TS-6136

12V, 3.1kW, CW, 9T

Replaces:

Bosch: 0-001-369-014

KHD: 1179318, 1179319

Applications:

Linde w/ KHD F3L913G Eng.



TS-6022

12V, 2.7kW, CW, 9T

Replaces:

Bosch: 0-001-362-016, -034, -091, -305, -313

KHD: 1164668, 1174166, 1175886, 1178026, 1178686

Applications:

Linde & Others w/ KHD F3L913G, F4L912 Eng.



TS-6096

12V, 2.7kW, CW, 11T

Replaces:

Bosch: 0-001-362-700

KHD: 1177441, 1178670

Applications:

Genie w/ KHD F3L1011F, F4L1011 Eng.



TS-6138

12V, 3.0kW, CW, 10T

Replaces:

Bosch: 0-001-367-076

Caterpillar: 100-8224

Perkins: 2873D202

Applications:

Caterpillar w/ Caterpillar 3054 Eng.

BOSCH



TS-6173

12V, 2.3kW, CW, 11T

Replaces:
Bosch: 0-001-223-002
Gehl: 133557
KHD: 1180995

Applications:
Genie & Others w/ KHD F4L1011 Eng.

DELCO



S-1107

12V, 5.0kW, CW, 11T

Replaces:
Delco: 1114899, 1114961

Applications:
Clark, Hyster w/ Caterpillar, Cummins Eng.

DELCO



S-1414

12V, 1.6kW, CW, 9T

Replaces:
Delco: 10455064, 10455084, 10465491
Hyster: 1374621

Applications:
Hyster w/ GM 4-3.0L Eng.



TS-6187

12V, 3.0kW, CW, 9T

Replaces:
Bosch: 0-001-230-006
KHD: 1180928, 01180928

Applications:
Genie & Others w/ KHD F4L1011 Eng.



S-1395

12V, 1.3kW, CW, 9T

Replaces:
Delco: 10455010, 10455025, 10455053, 10465098
Hyster: 1362081
Isuzu: 8-10455-025-0, -053-0

Applications:
Hyster w/ GM 4-2.2L Eng.



S-1422

12V, 1.4kW, CW, 9T

Replaces:
Delco: 9000833, 9000847, 9000859, 10465459
Hyster: 1457048
Isuzu: 8-10465-459-0

Applications:
Hyster w/ GM 4-2.2L Eng.

DELCO

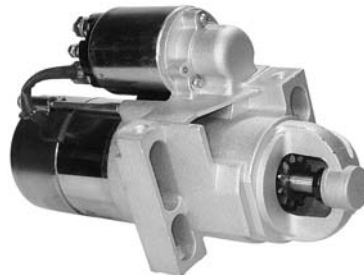


S-1083

24V, 7.5kW, CW, 11T

Replaces:
Cummins: 173007
Delco: 1114727, 1114781, 1114915

Applications:
Clark, Hyster w/ Caterpillar, Cummins Eng.

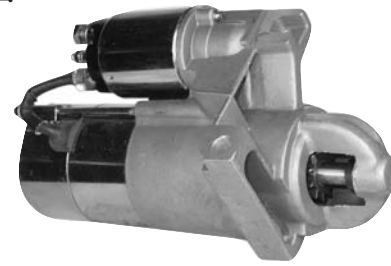


S-1410

12V, 1.7kW, CW, 11T

Replaces:
Clark: 923045
Daewoo: A232158
Delco: 9000821

Applications:
Caterpillar, Clark, Daewoo w/ GM V6-4.3L Eng.



S-1433

12V, 1.7kW, CW, 11T

Replaces:
Clark: 930707
Delco: 9000850
Hyster: 1457047, 1486530
Yale: 5800022 10

Applications:
Hyster, Yale w/ GM 4-3.0L Eng.

DELCO



S-1437

12V, 1.6kW, CW, 11T

Replaces:

Delco: 9000885

Hyster: 1469604

Applications:

Caterpillar, Clark, Daewoo w/ GM V6-4.3L Eng.

DELCO



TS-1145

12V, 1.4kW, CW, 9T

Replaces:

Delco: 1108424, 1998272

Applications:

Hyster w/ GM V6-305, V6-351 Eng.

DELCO



TS-1194

12V, 2.5kW, CW, 10T

Replaces:

Delco: 1107540, 1108697

Applications:

Allis Chalmers, White w/ Perkins 4-203, 4-236 Eng.



S-1438

12V, 1.6kW, CW, 11T

Replaces:

Delco: 9000895

Hyster: 1469603

Yale: 5800271 06

Applications:

Hyster, Yale w/ GM 4-3.0L Eng.



TS-1161

12V, 1.4kW, CW, 9T

Replaces:

Delco: 1108423

Hyster: 1335326, 3001020, 3033926

Applications:

Hyster w/ Continental F227, 244, 245; G163; Ford 4-172 Eng.



TS-1195

12V, 2.5kW, CW, 10T

Replaces:

Delco: 1107582, 1998337

Applications:

Hyster w/ Perkins 4-203, 4-236 Eng.



TS-1087

12V, 1.4kW, CW, 9T

Replaces:

Delco: 1107350, 1108421, 1108494

Hyster: 1335325, 3033925, 3136105

John Deere: AR11160, AR11300, TY1435, TY6691

Applications:

Hyster, White w/ Continental F135, 226, 227, 244; G163, Y112; Waukesha FC Eng.



TS-1166

12V, 2.5kW, CW, 10T

Replaces:

Caterpillar: 347198, 646218

Delco: 1107539

Applications:

Caterpillar, Hyster w/ Continental B427 Eng.



TS-1227

12V, 1.4kW, CW, 9T

Replaces:

Allis Chalmers: 4885883

Delco: 1109053, 1109086

Hyster: 3027060, 3136108

Applications:

Allis Chalmers, Clark w/ Continental F135, 152, 163, 244, 245; Y112 Eng.

DELCO



TS-1237

12V, 1.4kW, CW, 10T

Replaces:
Caterpillar: 347199, 655380, 7N-8403
Delco: 1998259

Applications:
Caterpillar w/ Perkins 4-236 Eng.

DELCO



TS-1258

12V, 2.5kW, CW, 10T

Replaces:
Delco: 1107859, 1998341
Hyster: 3004558
Yale: 220073 64

Applications:
Allis Chalmers w/ Perkins 4-203, Continental TM27 Eng.

DELCO



TS-1283

12V, 1.4kW, CW, 9T

Replaces:
Caterpillar: 7N-8404, 8N-1694
Delco: 1107308, 1109422, 1998210

Applications:
Baker, Caterpillar, Clark, White w/ Continental F163, F227 Eng.



TS-1239

12V, 1.4kW, CW, 9T

Replaces:
Clark: 391632, 916303, 1636179, 2355693,
2355694, 2377360
Delco: 1107377, 1109090
Hyster: 3002935

Applications:
Clark w/ Continental F163, 227, 244, 245;
Y112; Waukesha 155, 176 Eng.



TS-1261

12V, 1.4kW, CW, 9T

Replaces:
Delco: 1108393, 1108501, 1109429,
1109431, 1998304, 1998306

Applications:
Allis Chalmers, White w/ Continental F163,
F245; Waukesha FC Eng.



TS-1294

12V, 2.5kW, CW, 10T

Replaces:
Case: A-47460
Delco: 1109143, 1109149, 1109190,
1998353, 1998505

Applications:
Case w/ Case D188, D207 Eng.



TS-1245

12V, 1.4kW, CW, 10T

Replaces:
Delco: 1108390
Hyster: 3029137

Applications:
Hyster w/ Continental G193 Eng.



TS-1275

12V, 3.5kW, CW, 10T

Replaces:
Caterpillar: 676375
Delco: 1113652

Applications:
Hyster w/ Perkins 6-305, 6-354 Eng.



TS-1303

12V, 2.5kW, CW, 10T

Replaces:
Delco: 1108696, 1998349

Applications:
Clark w/ Perkins 4-236 Eng.

DELCO



TS-1304

12V, 2.5kW, CW, 10T

Replaces:

Delco: 1108694, 1109199, 1998348, 1998363

Applications:

Allis Chalmers, Clark w/ Perkins 4-203 Eng.

DELCO



TS-1322

12V, 1.4kW, CW, 10T

Replaces:

Caterpillar: 308855, 350725, 7N-8405
Delco: 1108388, 1109420, 1998295

Applications:

Caterpillar w/ Continental F163, F227 Eng.

DELCO



TS-1346

12V, 2.5kW, CW, 9T

Replaces:

Delco: 1109147, 1998276, 1998402
John Deere: AR60085, TY6722

Applications:

Allis Chalmers w/ Continental TMD27 Eng.



TS-1308

12V, 2.5kW, CW, 10T

Replaces:

Delco: 1109251, 1998367
John Deere: AR66424, RE19187, TY6614, TY6620, TY6702

Applications:

John Deere w/ John Deere 4-239, 4039 Eng.



TS-1326

12V, 1.4kW, CW, 9T

Replaces:

Delco: 1107209, 1107334, 1108289, 1108505, 1109098
Hyster: 216213, 3029136

Applications:

Allis Chalmers, Hyster w/ Continental F245, G153; GM 6-250 Eng.



TS-1366

12V, 1.4kW, CW, 10T

Replaces:

Delco: 1108443, 1108493, 1109418, 1109439, 1998576
Hyster: 191848, 353221, 1383779

Applications:

Hyster w/ GM 4-153 (2.5L), 4-181 (3.0L), 6-250 (4.1L) Eng.



TS-1315

12V, 1.4kW, CW, 10T

Replaces:

Caterpillar: 6F-6848, 7N-8402
Delco: 1108447, 1109097, 1998273
Hyster: 1327047, 3033927

Applications:

Caterpillar, Hyster w/ GM 6-250, Perkins 4-236 Eng.



TS-1339

12V, 2.5kW, CW, 9T

Replaces:

Delco: 1998335, 1998403
Hyster: 3004554
Yale: 2200073 61

Applications:

Allis Chalmers w/ Continental TMD27 Eng.



TS-1370

12V, 1.4kW, CW, 9T

Replaces:

Delco: 1107194, 1107205, 1107292, 1107760, 1107884, 1108422, 1109094, 1998265, 1998270

Applications:

Hyster w/ Continental F226, F245 Eng.

DELCO



TS-1489

12V, 1.4kW, CW, 10T

Replaces:
Caterpillar: 7N-7665, 7N-8064
Delco: 1998207, 1998208

Applications:
Caterpillar w/ Continental F163, F227;
Caterpillar 1404 Eng.

DELCO



TS-1503

24V, 7.5kW, CW, 11T

Replaces:
Caterpillar: 106-8553, 106-8554, 8C-3545
Cummins: 135161, 3021036, 4078515
Delco: 1990344, 1990378, 1990418

Applications:
Clark, Hyster & Others w/ Caterpillar,
Cummins Eng.

DELCO



TS-1552

12V, 1.4kW, CW, 10T

Replaces:
Clark: 2377362
Delco: 1998232, 1998382, 10455329

Applications:
Clark w/ Waukesha D176 Eng.



TS-1500

12V, 5.0kW, CW, 12T

Replaces:
Cummins: 185617, 3910645
Delco: 1990353, 1990356, 1990385,
1990403, 1993783

Applications:
Caterpillar w/ Caterpillar 3208 Eng.



TS-1504 (w/Reverse Solenoid Terminal)

12V, 5.0kW, CW, 12T

Replaces:
Caterpillar: 6V-4031
Delco: 1990369, 1993782, 1993811

Applications:
Caterpillar w/ Caterpillar 3208 Eng.



TS-1557

12V, 1.4kW, CW, 10T

Replaces:
Clark: 2385010, 2385050
Delco: 1998325, 1998485, 10455348

Applications:
Clark w/ Waukesha Eng.



TS-1501

12V, 5.0kW, CW, 11T

Replaces:
Caterpillar: 8C-3593
Cummins: 3021034
Delco: 1990348, 1990458, 1990470,
1993803

Applications:
Clark, Hyster w/ Caterpillar, Cummins Eng.

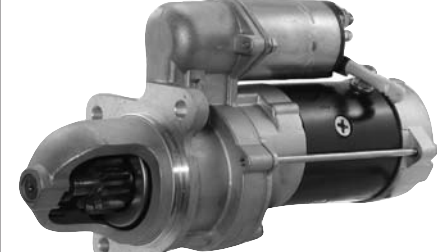


TS-1534

12V, 4.0kW, CW, 10T

Replaces:
Delco: 1990309, 1993705, 1993769

Applications:
Clark, Lift King & Others w/ Perkins Eng.



TS-1572

12V, 2.8kW, CW, 10T

Replaces:
Delco: 1113281, 1113282

Applications:
Caterpillar, Hyster w/ Various Eng.

DELCO



TS-1574

12V, 2.8kW, CW, 10T

Replaces:

Delco: 1113271

John Deere: RE49033, RE50095, RE60854

Applications:

John Deere w/ John Deere 4-239, 4039 Eng.

DELCO



TS-1579

12V, 2.8kW, CW, 10T

Replaces:

Delco: 1113275, 1113278

Hyster: 313394, 1313394

Applications:

Hyster w/ Perkins 1006-6 Eng.

DELCO



TS-1618

12V, 2.8kW, CW, 10T

Replaces:

Delco: 1113290

Applications:

Hyster w/ Perkins 3-152, 6-354 Eng.



TS-1576

12V, 2.8kW, CW, 10T

Replaces:

Clark: 2743536

Delco: 1113274

Applications:

Allis Chalmers, White w/ Perkins 4-203, 4-236 Eng.



TS-1594

12V, 2.5kW, CW, 10T

Replaces:

Delco: 1107869, 1109191, 1998344,

1998358

Applications:

Hyster w/ Perkins 3-152, 4-203 Eng.



TS-1623

12V, 2.8kW, CW, 10T

Replaces:

Clark: 2743535

Delco: 1113288

Applications:

Clark w/ Perkins 4-236 Eng.



TS-1578

12V, 2.8kW, CW, 10T

Replaces:

Cummins: 3916854, ST9039

Delco: 1113276, 10479621

Applications:

Hyster, Lift King & Others w/ Cummins 4BT-3.9, 6BT-5.9 Eng.



TS-1602

24V, 3.2kW, CW, 10T

Replaces:

Cummins: 3918377, 3926932, ST9042

Delco: 1113277

Applications:

Hyster, Lift King & Others w/ Cummins 4BT-3.9, 6BT-5.9 Eng.



TS-1625

12V, 2.8kW, CW, 10T

Replaces:

Delco: 10479615, 10479618, 10479625,

10479638

Applications:

Ingersoll Rand & Others w/ Cummins 4BT-3.9, Elite Eng.

DELCO**TS-1646****12V, 2.8kW, CW, 10T***Replaces:***Delco:** 1113283, 10479630**John Deere:** RE51723, RE51725, RE52119, RE52120, RE64647*Applications:***John Deere w/ John Deere 4039 Eng.****DENSO****S-8074****12V, 2.5kW, CW, 13T***Replaces:***Case:** A-39341, R-39341**Denso:** 028000-5880, -5881, -5882, -5883*Applications:***Case w/ Case 188 Eng.****DENSO****S-8152-1****12V, 2.0kW, CW, 9T***Replaces:***Daewoo:** 65262017059**Denso:** 128000-0960**Hyster:** 323812, 1374083*Applications:***Hyster w/ Isuzu C240 Eng.****DENSO****S-8018***See • Voir • Ver: S14 p.45***12V, 1.0kW, CW, 9T***Replaces:***Denso:** 028000-1970, -4490, -6810, -9020**Toyota:** 28100-36070, -37010, -37011, -40011, -40013, -40015*Applications:***Toyota w/ Toyota 4P, 5R Eng.****S-8132***See • Voir • Ver: S16 p.45***12V, 1.4kW, CW, 10T***Replaces:***Caterpillar:** 3T-5649**Denso:** 028000-8230*Applications:***Caterpillar w/ Caterpillar 1404, Continental F163, F227 Eng.****S-8254****12V, 2.5kW, CW, 13T***Replaces:***Case:** 104452A2, 104452A2R, A-170746**Cummins:** 3904466, 3926960, 3957594**Denso:** 128000-0210, -0216, -0540, -0544, -2270, -2273*Applications:***Case, Genie w/ Case 4-390; Cummins 4B-3.9 Eng.****S-8032***See • Voir • Ver: S15 p.45***12V, 1.4kW, CW, 9T***Replaces:***Denso:** 028000-5820, -5821, -5822**Toyota:** 28100-20550-71, -20551-71*Applications:***Toyota w/ Toyota 2F, 4P, 5R, VT1502 Eng.****S-8133***See • Voir • Ver: S17 p.46***12V, 1.4kW, CW, 9T***Replaces:***Caterpillar:** 3T-8210**Denso:** 028000-8380*Applications:***Caterpillar w/ Continental F163, F227 Eng.****S-8260****12V, 1.4kW, CW, 9T***Replaces:***Caterpillar:** 3T-8209**Denso:** 028000-9820*Applications:***Caterpillar w/ Peugeot Gas Eng.**

DENSO



S-8263

12V, 2.0kW, CW, 9T

Replaces:

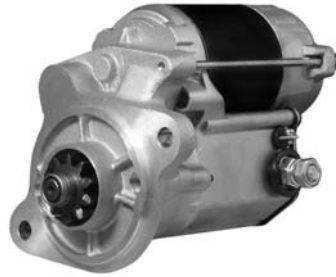
Caterpillar: 3T-8208

Denso: 028000-9830

Applications:

Caterpillar w/ Peugeot Dsl. Eng.

DENSO



S-8266

12V, 1.4kW, CW, 10T

Replaces:

Caterpillar: 6T-7004

Denso: 128000-1050, -1770, -2960;
228000-3570

Teledyne: TMD-13M500, -13M501

Applications:

Caterpillar w/ Caterpillar 1404 Eng.

DENSO



S-8274

12V, 1.4kW, CW, 10T

Replaces:

Caterpillar: 7X-1057

Denso: 128000-6870

Applications:

Caterpillar w/ Perkins 4-236 Gas Eng.



S-8264

12V, 1.4kW, CW, 9T

Replaces:

Caterpillar: 3E-5129, 6T-7002

Denso: 128000-0590, -0591

Applications:

Caterpillar w/ Peugeot XN1P Gas Eng.



S-8267

12V, 2.5kW, CW, 10T

Replaces:

Caterpillar: 143-0535, 6T-7001

Denso: 128000-1060, -1061, -1062

Applications:

Caterpillar w/ Perkins 4-2032 Eng.



S-8276

12V, 1.4kW, CW, 10T

Replaces:

Denso: 128000-2970

Teledyne: TMD-13M502

Applications:

Clark w/ Continental/Teledyne 2.7 Gas Eng.



S-8265

12V, 2.0kW, CW, 9T

Replaces:

Caterpillar: 6T-7003

Denso: 128000-1040

Applications:

Caterpillar w/ Peugeot XD3P Dsl. Eng.



S-8268

12V, 2.5kW, CW, 10T

Replaces:

Caterpillar: 143-0536, 3E-0079, 8T-8619

Daewoo: D160591

Denso: 128000-4080, -4084, -9610

John Deere: RE54090

Applications:

Caterpillar w/ Perkins 4-236 Dsl. Eng.



S-8277

12V, 2.5kW, CW, 10T

Replaces:

Clark: 909947

Denso: 128000-1780, -3030, -3031, -3032

Teledyne: TMD-27M504, -27M506

Applications:

Clark w/ Continental/Teledyne 2.7 Dsl Eng.

DENSO



S-8279
12V, 1.4kW, CW, 10T

Replaces:
Caterpillar: 3T-8211
Denso: 028000-8390
Applications:
Caterpillar w/ Continental F163, F227 Eng.

DENSO



S-8317
24V, 4.5kW, CW, 11T

Replaces:
Denso: 028000-5300, -5301, -5302
Toyota: 28100-76015-71
Applications:
Toyota w/ Toyota 2D Eng.

DENSO



S-8334
12V, 2.5kW, CW, 11T

Replaces:
Denso: 128000-0970, -0974;
228000-3710, -3711
Toyota: 28100-23660-71, -40290-71, -40291-71
Applications:
Toyota w/ Toyota 1DZ, 1Z, 11Z, 13Z, 2J, 2JT,
2Z Eng.



S-8304
12V, 1.4kW, CW, 10T

Replaces:
Clark: 911541
Denso: 128000-5590
Teledyne: TMD-13M503
Applications:
Clark w/ Continental/Teledyne 2.0, 2.7 Eng.



S-8318
24V, 4.5kW, CW, 11T

Replaces:
Denso: 028000-6010, -6013, -6014,
-6020, -6021
Toyota: 28300-22060-71, -22061-71,
-22062-71, -32080-71
Applications:
Toyota w/ Toyota 1Z, 11Z, 12Z, 13Z, 14Z, 2J,
2JT, 2Z Eng.



S-8348
12V, 2.5kW, CW, 11T

Replaces:
Daewoo: 65262017050
Denso: 028000-4870, -5490, -6561;
128000-7750, -7753
Isuzu: 5-81100-071-0, -108-1, -169-0, -169-3
Applications:
Daewoo w/ Isuzu 4BD1 Eng.



S-8312
24V, 4.5kW, CW, 11T

Replaces:
Denso: 028000-5860, -5863, -5864, -5890
Toyota: 28100-22060-71, -22061-71,
-32080-71
Applications:
Toyota w/ Toyota 1Z, 11Z, 12Z, 13Z, 14Z, 2J,
2JT, 2Z Eng.



S-8322
12V, 1.0kW, CW, 9T

Replaces:
Denso: 028000-8320; 128000-3590;
228000-0790
Kubota: 15471-63012, 15504-63011,
15741-63010, 15741-63011, 16612-63011
Applications:
Genie, Skyjack w/ Kubota D950B, D1105B Eng.



S-8404
24V, 4.5kW, CW, 11T

Replaces:
Denso: 028000-7450, -7453, -7810, -7812
Toyota: 28100-31625-71; 28300-31960-71
Applications:
Toyota w/ Toyota 2H Eng.

DENSO



S-8411

24V, 5.5kW, CW, 11T

Replaces:

Denso: 128000-2450; 228000-2470, -2471

Isuzu: 1-81100-230-1

Komatsu: 600-813-4490

Applications:

Komatsu w/ Komatsu 6D105 Eng.

DENSO



S-8464

12V, 1.4kW, CW, 9T

Replaces:

Denso: 128000-1100, -1101, -1102

Isuzu: 5-81100-182-0; 8-94170-205-0, -205-2

Applications:

TCM w/ Isuzu 3AB1, 4FE1 Eng.

DENSO



S-8515

24V, 4.5kW, CW, 11T

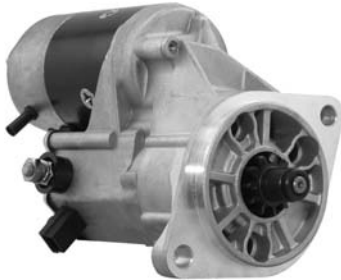
Replaces:

Denso: 128000-6920, -6921, -6922

Toyota: 28300-32980-71

Applications:

Toyota w/ Toyota 11Z, 13Z Eng.



S-8422

24V, 4.5kW, CW, 11T

Replaces:

Denso: 128000-1000, -1001, -1002

Komatsu: 600-813-3240

Applications:

Komatsu w/ Komatsu 4D52, 6D95L Eng.



S-8512

12V, 2.5kW, CW, 11T

Replaces:

Denso: 128000-4110, -4113;

228000-3720, -3721

Toyota: 28300-23040-71, -23041-71,

-23660-71

Applications:

Toyota w/ Toyota 1DZ, 1Z, 2J Eng.



S-8518

12V, 1.0kW, CW, 9T

Replaces:

Denso: 128000-8240, -8241

Toyota: 28100-23810-71

Applications:

Toyota w/ AT, w/ Toyota 5K Eng.



S-8444

12V, 1.4kW, CW, 9T

Replaces:

Denso: 128000-0620, -0621, -0622, -0623

Toyota: 28100-20552-71

Applications:

Toyota w/ Toyota 2F, 4P, 4Y, 5P, 5R Eng.



S-8514

12V, 2.5kW, CW, 11T

Replaces:

Denso: 128000-6910, -6911, -6912

Toyota: 28300-32880-71

Applications:

Toyota w/ Toyota 11Z, 13Z Eng.



S-8521

12V, 1.0kW, CW, 9T

Replaces:

Denso: 128000-8560

Toyota: 28100-23020-71

Applications:

Toyota w/ MT, w/ Toyota 4Y, 5K Eng.

DENSO



S-8522 See • Voir • Ver: S18 p.46
12V, 0.8kW, CW, 9T
Replaces:
Denso: 128000-8130
Toyota: 28100-23800-71
Applications:
Toyota w/ Toyota 5K Eng.

DENSO



S-8578
12V, 1.4kW, CW, 9T
Replaces:
Denso: 228000-1340
Yale: 9112166 00
Applications:
Sumitomo-Yale w/ V6-3.9L, Various Eng.

DENSO



S-8660
12V, 2.5kW, CW, 10T
Replaces:
Denso: 228000-5450, -5451, -5452, -5453
Isuzu: 8-91432-060-0
Yale: 9143206 00
Applications:
Yale w/ Isuzu Alpha2, V6-3.9L Eng.



S-8527
24V, 4.5kW, CW, 11T
Replaces:
Denso: 128000-1010, -1011, -1012
Komatsu: 600-813-3250
Applications:
Komatsu w/ Komatsu 4D52, 6D95L Eng.



S-8584
12V, 2.5kW, CW, 11T
Replaces:
Denso: 128000-4100, -4102
Toyota: 28100-42800-71
Applications:
Toyota w/ Toyota 1DZ, 2J Eng.



S-8661
12V, 2.2kW, CW, 9T
Replaces:
Denso: 128000-0830; 228000-1893, -8041
Hyster: 1347064, 1519632, 3122813
Isuzu: 8-97042-997-2, 8-94133-758-5
Perkins: 2873K401
Applications:
Hyster w/ Isuzu C240 (2.4L), 4JB1 (2.8L), 4JG2 (3.1L); Perkins 1000-4 Eng.



S-8529
12V, 2.5kW, CW, 11T
Replaces:
Denso: 128000-9970, -9971, -9972
Kalmar AC: 4934170
Komatsu: 600-813-1420
Applications:
Komatsu w/ Komatsu 4D95S Eng.



S-8595
12V, 2.5kW, CW, 10T
Replaces:
Denso: 228000-6400, -6401
Hyster: 1453060, 8504305
Applications:
Hyster, Yale w/ Perkins 1000-4, 1004-4 Eng.



S-8678
12V, 2.0kW, CW, 10T
Replaces:
Denso: 228000-5860, -5861, -5862
Hyster: 1383240, 3142124, 8504304
Yale: 5800064 56
Applications:
Hyster, Yale w/ GM V6-4.3L Eng.

DENSO



S-8820

12V, 1.0kW, CW, 11T

Replaces:

Hyster: 3126282R

Yale: 1500242 13

Applications:

Hyster, Yale w/ Mazda 4-121, VA Eng.

DENSO



S-8860

12V, 2.5kW, CW, 10T

Replaces:

Denso: 228000-7810

Hyster: 1388721

Applications:

Hyster, Yale w/ Perkins Darwin 1000-4 Eng.

DENSO



S-8905

12V, 1.4kW, CW, 10T

Replaces:

Clark: 912831

Denso: 228000-2180, -2181, -6070

Teledyne: TM-27M00516

Applications:

Clark w/ Teledyne TM27 Eng.



S-8840

12V, 1.4kW, CW, 9T

Replaces:

Denso: 228000-4390, -4391, -4840, -4850, -4851

Toyota: 28100-02120-71, -20553-71, -U2100-71, -U2120-71

Applications:

TCM, Toyota w/ Toyota 2F, 3F, 4Y, 5R; GM4-181 (3.0L) Eng.



S-8903

12V, 1.4kW, CW, 10T

Replaces:

Clark: 923441

Denso: 228000-2150, -2151

Teledyne: TM-27M00513

Applications:

Clark w/ Teledyne TM27 Eng.



S-8906

12V, 1.4kW, CW, 10T

Replaces:

Daewoo: A213980, D141096, D141291

Denso: 228000-5060, -5061

Applications:

Daewoo w/ Hercules 1600, 2.7L Eng.



S-8859

12V, 2.0kW, CW, 9T

Replaces:

Denso: 228000-7070

Hyster: 894878

Applications:

Hyster w/ GM 6.0L Eng.



S-8904

12V, 1.4kW, CW, 10T

Replaces:

Clark: 909951

Denso: 228000-2170, -4470, -4471

Teledyne: TM-27M00515

White: 402507901

Applications:

Clark w/ Teledyne TM27, Hercules G1600 Eng.



S-8929

12V, 1.4kW, CW, 9T

Replaces:

Denso: 228000-4370, -4371, -4860, -4861

Hyster: 3142307

Toyota: 28300-22003-71, 28300-U2100-71

Applications:

Toyota w/ Toyota 4Y, 5K; GM 6-262 (V6-4.3L) Eng.

DENSO



S-80163

12V, 1.4kW, CW, 10T

Replaces:
Denso: 228000-3930, -3931
Toyota: 28100-32850-71
 Applications:
Toyota w/ Toyota 1FZ Eng.

HITACHI



S-8122

12V, 1.6kW, CW, 9T

Replaces:
Hitachi: S12-63, -63A, -63C, -68A, -68D
Nissan: 23300-31W00, -G7000, -G7005, -V0600, -V0605
 Applications:
Nissan w/ Nissan SD22, SD23, SD25 Eng.

HITACHI



S-8313

12V, 1.2kW, CW, 9T

Replaces:
Hitachi: S114-184
Nissan: 23300-C0600
 Applications:
Komatsu, TCM w/ Nissan PF40 Eng.

FORD



S-2061

12V, 1.4kW, CW, 10T

Replaces:
Ford: F17U-11000-AB, F87U-11000-AA, F87Z-11002-AA
Mazda: ZZM0-18-400, ZZP1-18-400, -400A
 Applications:
Genie w/ Ford LRG425, LSG423 Eng.

S-8223

12V, 2.0kW, CW, 9T

Replaces:
Hitachi: S13-92A, S13-104
Nissan: 23300-10G02, -83W00
 Applications:
Nissan w/ SD22, SD25 Eng.

S-8314

12V, 2.2kW, CW, 9T

Replaces:
Hitachi: S13-28
Isuzu: 5-81100-080-0, -080-1
 Applications:
TCM w/ Isuzu C240 Eng.

HITACHI



S-8023

12V, 0.8kW, CW, 9T

Replaces:
Hitachi: S114-103
Mitsubishi: M3T10672, M3T20681
Nissan: 23300-21009, -U0100, -U0102, -U0111, -U0114
 Applications:
Nissan, TCM w/ Nissan H30, P40 Eng.

S-8255

12V, 0.8kW, CW, 9T

Replaces:
Hitachi: S114-151L, -164, -164A
Nissan: 23300-09601, -47601, -48300, -48301
 Applications:
Komatsu, Nissan w/ Nissan D11 Eng.

S-8395R

See • Voir • Ver: S19 p.46

24V, 4.5kW, CW, 11T

Replaces:
Hitachi: S25-64B, -64E
Nissan: 23300-L6000, -Z5000
 Applications:
Nissan YE03, YGF03 w/ Nissan SD33T Eng.



HITACHI



S-8563

12V, 1.4kW, CW, 9T

Replaces:

Hitachi: S114-482

Nissan: 23300-52H00

Applications:

Nissan F03, F05, TCM w/ Nissan TB42 Eng.

HITACHI



S-8890

See • Voir • Ver: S22 p.46

12V, 2.0kW, CW, 9T

Replaces:

Hitachi: S13-82, -82A, -82B, -120B

Isuzu: 8-94136-400-0, -400-1;

8-94453-211-1, -212-0

Applications:

Hyster, TCM w/ Isuzu C240, 4FC1 Eng.

LUCAS/MARELLI



TS-4029

See • Voir • Ver: S24 p.46

12V, 2.8kW, CW, 10T

Replaces:

JCB: 714/09100, 714/29300

Lucas: 26294, 26344, 26357, 26369, 27518,

27520, 27570, 27588

Perkins: 2873B056, 2873B071, 2873D056

Applications:

Linde w/ Perkins 4-236, 1004 Eng.



S-8623R

See • Voir • Ver: S20 p.46

24V, 4.5kW, CW, 11T

Replaces:

Hitachi: S25-110, -110G, -110L, -162, -164A

Nissan: 23300-Z5002, -Z5006, -Z5504,

-Z5512, -Z5515

Applications:

Nissan F05 w/ Nissan FD6, SD33T Eng.



S-8915

See • Voir • Ver: S23 p.46

12V, 2.3kW, CW, 9T

Replaces:

Hitachi: S13-204

Hyster: 1599845

Yale: 5800627 48

Yanmar: 129900-77010

Applications:

Hyster, Komatsu, Yale w/ Komatsu 4D94E, Yanmar 4TNE92 (2.6L), 4TNE98 (3.3L) Eng.



TS-4036

See • Voir • Ver: S25 p.47

12V, 2.8kW, CW, 10T

Replaces:

JCB: 714/09000, 714/14300, 714/40005

Lucas: 26295, 26414, 27519, 27568, 27608

Perkins: 2873A029, 2873B055, 2873B072

Magneti Marelli: 54265233

Applications:

Lift King, JCB & Others w/ Perkins 4-236, 1004 Eng.



S-8888R

See • Voir • Ver: S21 p.46

24V, 3.5kW, CW, 11T

Replaces:

Hitachi: S25-158, -158A, -158B, -160

Nissan: 23300-06J01, -06J02, -06J04, -34T00

Applications:

Nissan F03 w/ Nissan TD42 Eng.

ISKRA



TS-6133

12V, 3.1kW, CW, 10T

Replaces:

Iskra: 11.130.679, AZJ3226, IS 0679

John Deere: RE60171, RE60239, RE501767

Applications:

John Deere w/ John Deere 4045 Eng.

MITSUBISHI



S-8153

12V, 0.8kW, CW, 8T

Replaces:

Kalmar AC: 4942421

Mitsubishi: M3T21281, M3T21282,

M3T21781, M3T21882, M3T38682

Nissan: 23300-00H10, -L1110, -L2910, -P5112

Applications:

Kalmar AC, Komatsu, TCM w/ Mitsubishi 4G52, 4G54, Nissan A15, H20, J15, Z24 Eng.

MITSUBISHI



S-8154
12V, 0.8kW, CW, 11T

Replaces:
Hyster: 388040, 3003784, 3021367R
Mazda: 4893-18-400B, -400D, -400E
Mitsubishi: M3T10473, M3T10475, M3T10476
Yale: 2200709 79, 9005408 49, 9005408 57
Applications:
Hyster, TCM, Yale w/ Mazda F2, VA, 4-121 Eng.

MITSUBISHI



S-8253
12V, 0.9kW, CW, 8T

Replaces:
Clark: 909329, 3790819
Hyster: 326875
Kalmar AC: 4920209
Mitsubishi: M3T15971, M3T24917, M3T42881
Applications:
Clark, Mitsubishi w/ Mitsubishi 4G32, 4G33, 4G52, 4G53, 4G54 Eng.

MITSUBISHI



S-8333
12V, 1.4kW, CW, 11T

See • Voir • Ver: S29 p.47

Replaces:
Mitsubishi: M2T58381
Nissan: 23300-20H00, -20H12
Applications:
Barret, Komatsu, Nissan, TCM w/ Nissan A15, H20, Z24 Eng.



S-8199
12V, 0.8kW, CW, 9T

See • Voir • Ver: S26 p.47

Replaces:
Hitachi: S114-71, -81, -91
Kalmar AC: 4948522
Mitsubishi: M3T11272, M3T15173, MEA131
Nissan: 23300-15810, -15811, -P5110, -P5111
Applications:
Kalmar AC, Komatsu, Nissan, TCM w/ Nissan H20 Eng.



S-8325
12V, 1.2kW, CW, 11T

See • Voir • Ver: S28 p.47

Replaces:
Clark: 918306
Mitsubishi: M2T58581, M2T58681, M2T58881
Applications:
Clark, Mitsubishi w/ Mitsubishi 4G33, 4G52, 4G54, 4G62 Eng.



S-8396
12V, 1.2kW, CW, 9T

Replaces:
Kalmar AC: 4967525
Mitsubishi: M1T60081, M1T60381
Nissan: 23300-K9150, -K9160, -W9810
Applications:
Kalmar AC, Komatsu, Nissan, TCM w/ Nissan A15, H20, H20-II, Z24 Eng.



S-8200
12V, 0.8kW, CW, 9T

See • Voir • Ver: S27 p.47

Replaces:
Mazda: 4894-18-400B, -400C, -400D
Mitsubishi: M3T11172, M3T11173, M3T11174
Yale: 1500023 00, 9005958 01, 9005958 24
Applications:
Yale w/ Mazda UA Eng.



S-8332
12V, 0.8kW, CW, 8T

Replaces:
Hyster: 3049496
Mitsubishi: M2T32281, M2T43081
Nissan: 23300-05H11, -05H12
Applications:
Nissan H01, H02 w/ Nissan A15 Eng.



S-8397
12V, 0.8kW, CW, 9T

Replaces:
Kubota: 15852-63013, 16225-63012, 19007-63011, 19837-63013
Mitsubishi: M2T30481, M2T42381, M3T33481, M3T49982
Applications:
Genie, Grove, JLG, Skyjack w/ Kubota D600B, WG750, LP Eng.

MITSUBISHI



S-8434

12V, 1.4kW, CW, 11T

Replaces:

Mitsubishi: M2T58481

Nissan: 23300-L6810

Applications:

Komatsu FG30, Nissan F03 w/ Nissan H20, P40 Eng.

MITSUBISHI



S-8560

12V, 2.0kW, CW, 13T

Replaces:

Clark: 911410

Mitsubishi: M2T56271, M2T56272

Applications:

Clark w/ Mitsubishi K3D Eng.

MITSUBISHI



S-8659

12V, 2.2kW, CW, 13T

Replaces:

Mazda: TMSK-18-400

Mitsubishi: M3T67771

Yale: 1500023 06, 9121036 00

Applications:

Yale w/ Mazda TF Eng.



S-8557

12V, 2.0kW, CW, 11T

Replaces:

Mitsubishi: 34466-03200, -15202, -20201, -21301; 34766-21300, -41300, M2T56472, M2T61371, M3T64172

Applications:

Mitsubishi w/ Mitsubishi S4E, S6E Eng.



S-8653

12V, 0.8kW, CW, 8T

Replaces:

Mazda: 4780-18-400, -400A

Mitsubishi: M3T30981

Yale: 1500023 02, 9069916 01

Applications:

Yale w/ Mazda D5 Eng.



S-8665

12V, 2.2kW, CW, 13T

Replaces:

Mazda: 4813-18-400A, -400C

Mitsubishi: M3T67171, M3T67172

Applications:

Yale w/ Mazda XB, ZB Eng.



S-8558

24V, 3.2kW, CW, 11T

Replaces:

Mitsubishi: 34466-03101, -10103, -15101, -15102, -20102, M2T65271, M2T65272, M2T65275, M3T54072

Applications:

Mitsubishi w/ Mitsubishi S4E, S4S, S6E Eng.



S-8654

12V, 0.8kW, CW, 8T

Replaces:

Hyster: 1362069

Mazda: FESE-18-400

Mitsubishi: M3M10476, M3T10476D

Yale: 9129786 00

Applications:

Hyster, TCM, Yale w/ Mazda FE, F2, VA, 4-2.0L Eng.



S-8669

12V, 2.2kW, CW, 13T

Replaces:

Mazda: SLSK-18-400

Mitsubishi: M3T66572

Yale: 1500225 05

Applications:

Yale w/ Mazda ZB Eng.

MITSUBISHI**S-8683****12V, 2.0kW, CW, 13T***Replaces:***Hyster:** 2021166, 3068346**Mazda:** 4840-18-400, -400A, -400B**Mitsubishi:** M2T54571, M2T54572**Yale:** 9010988 90, 9010988 91*Applications:***Yale w/ Mazda HA, XA Eng.****MITSUBISHI****S-8842****24V, 5.0kW, CW, 10T***Replaces:***Caterpillar:** 135-2361, 1R-7370, 5I-7716**Mitsubishi:** 34366-00101, -10100, -20100;

34766-10903, -20900, -20901, M3T56174,

M3T56181, M3T56182, M3T56183

*Applications:***Mitsubishi w/ Mitsubishi S4E, S6E Eng.****MITSUBISHI****S-8902****24V, 5.0kW, CW, 10T***Replaces:***Mitsubishi:** 32B66-00202, M8T60372*Applications:***Caterpillar, Mitsubishi w/ Mitsubishi S6E, S6S Eng.****S-8702****12V, 1.2kW, CW, 10T***Replaces:***Clark:** 920971**Mitsubishi:** M1T79681, M1T79781*Applications:***Caterpillar, Clark, Mitsubishi w/ Mitsubishi 4G63, 4G64 Eng.****S-8844****24V, 5.0kW, CW, 12T***Replaces:***Mitsubishi:** M3T57371, ME008815*Applications:***Mitsubishi w/ Mitsubishi 6DR5 Eng.****S-8999****12V, 2.2kW, CW, 10T***Replaces:***Mitsubishi:** 32A66-10101, M8T75171*Applications:***Caterpillar, Mitsubishi w/ Mitsubishi S4E, S4E-2 Eng.****S-8818****12V, 1.2kW, CW, 8T***Replaces:***Hyster:** 2314322**Mazda:** FFSC-18-400**Mitsubishi:** MOT84381**Yale:** 9181396 00*Applications:***Hyster, TCM, Yale w/ Mazda FE, F2, VA, 4-2.0L Eng.****S-8884****12V, 2.2kW, CW, 10T***Replaces:***Clark:** 920670**Mitsubishi:** 32A66-00100, -00101, M2T62271,

M2TS0071

*Applications:***Clark, Mitsubishi w/ Mitsubishi S4E, S4S Eng.**

See • Voir • Ver: S30 p.47

**S-80000****24V, 5.0kW, CW, 10T***Replaces:***Caterpillar:** 125-2988**Mitsubishi:** 32B66-02102, M8T60871*Applications:***Caterpillar, Mitsubishi w/ Mitsubishi S4S Eng.**

See • Voir • Ver: S31 p.47

MITSUBISHI



S-80049

12V, 1.6kW, CW, 11T

Replaces:

Mitsubishi: M2T58081, M2T58781,
MD171502, MM115515, MM115516

Applications:

Mitsubishi w/ Mitsubishi 4G32, 4G33, 4G52,
4G54, 4G63, 4G64, 6G72 Eng.

MITSUBISHI



S-80114

12V, 1.0kW, CW, 9T

Replaces:

MCFA: 91H200-3330
Mitsubishi: M0T65381
Nissan: 23300-FU410

Applications:

Caterpillar, Komatsu, Mitsubishi, Nissan
w/ Nissan K15, K21, K25 Eng.

NIKKO



S-8565

24V, 4.5kW, CW, 11T

Replaces:

Isuzu: 1-81100-169-0, -184-0, -189-1, -191-1,
-259-0, -264-1; 5-81100-162-0
Nikko: 0-23000-1030, -1033, -1670, -2340,
-3010, -3060, -3090

Applications:

TCM w/ Isuzu 6BB1, 6BG1 Eng.



S-80050

See • Voir • Ver: S32 p.47

12V, 2.7kW, CW, 12T

Replaces:

Hyster: 3003782
Mazda: 4854-18-400, -400A
Mitsubishi: M5T22175, M5T22176
Yale: 1500225 06, 9034686 00

Applications:

Hyster, Yale w/ Mazda XA Eng.



S-80120

12V, 3.0kW, CW, 10T

Replaces:

Mitsubishi: 32A66-00300, -00301; M3T67671

Applications:

Caterpillar, Mitsubishi w/ Mitsubishi S4S Eng.



S-8630

24V, 2.8kW, CW, 11T

Replaces:

Komatsu: 600-813-3140, -3141, -3142,
-3143, -4190
Nikko: 0-23000-0150, -0200, -0270, -0271,
-0272, -0430

Applications:

Komatsu w/ Komatsu 6D95L Eng.



S-80099

24V, 5.0kW, CW, 11T

Replaces:

Caterpillar: 114-9381
Mitsubishi: M8T60071, M8T60071A

Applications:

Caterpillar, Mitsubishi w/ Mitsubishi 6D16 Eng.



S-80164

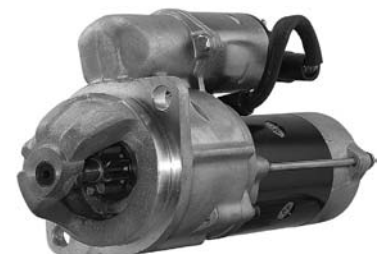
12V, 0.9kW, CW, 8T

Replaces:

Mazda: FFSN-18-400
Mitsubishi: M0T92581

Applications:

Hyster, Yale w/ Mazda FE, F2 Eng.



S-8670

12V, 2.2kW, CW, 9T

Replaces:

Komatsu: 600-813-1720, -1721
Nikko: 0-23000-0130, -0260, -0261, -0262

Applications:

Komatsu w/ Komatsu 4D95S Eng.

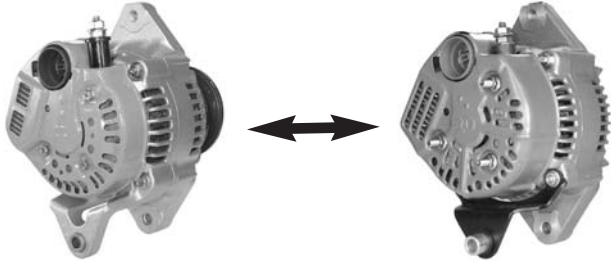
Notice: These two alternators may be different in appearance but are 100% interchangeable.

Avis: Ces deux alternateurs sont peut-être d'apparence différente, mais ils sont complètement interchangeables.

Aviso: Estos dos alternadores puede tener un aspecto diferente, pero son 100% intercambiables.

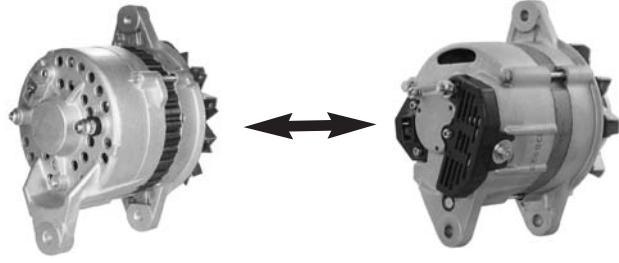
A1

A-8283



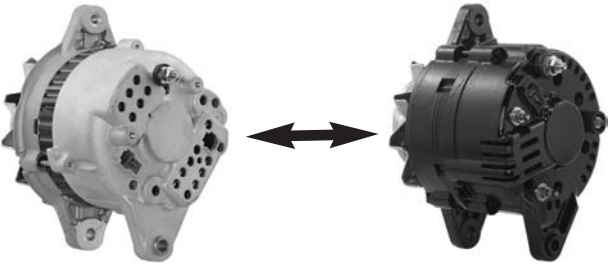
A5

A-810



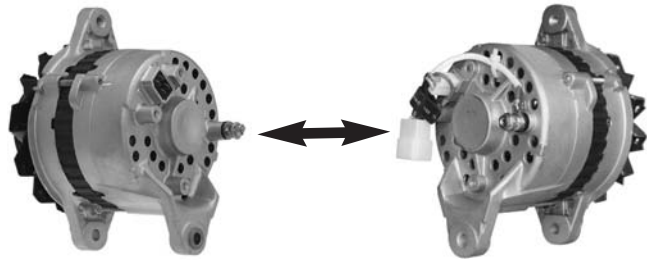
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A-8447



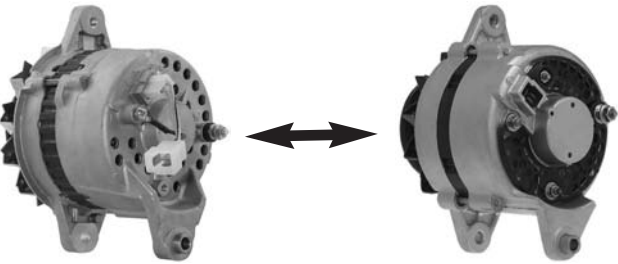
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A-824



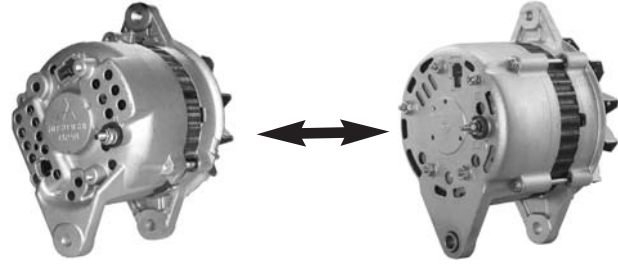
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A-8521



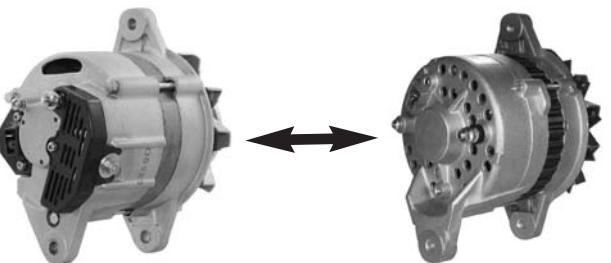
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A-844



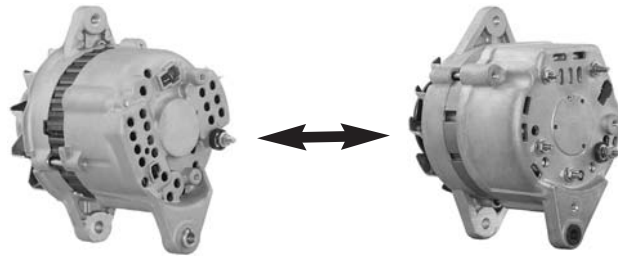
A4

A-8869



A8

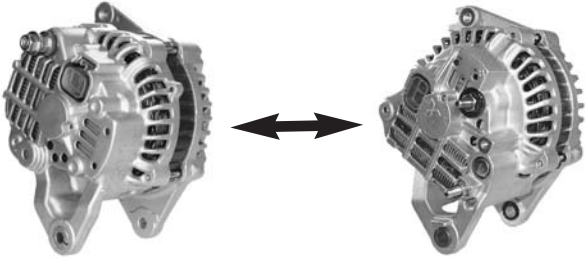
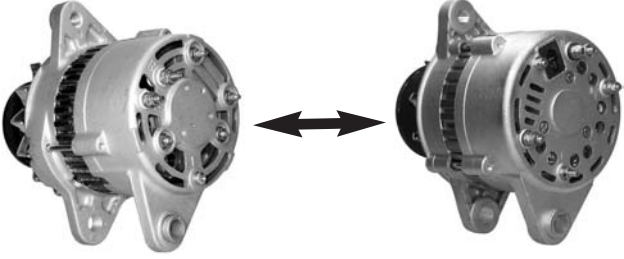
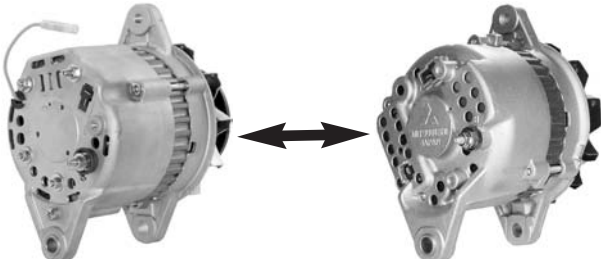
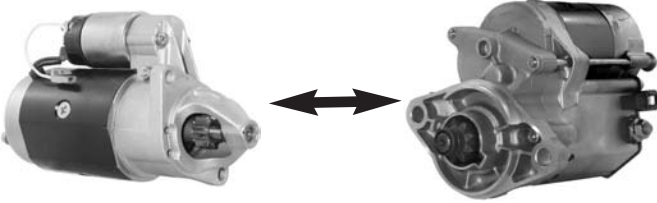
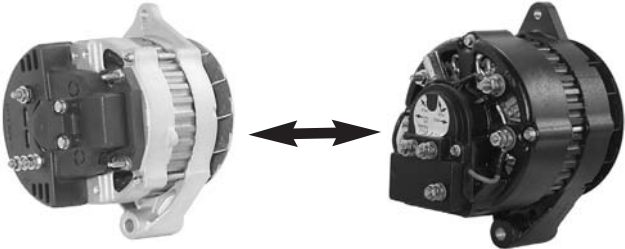
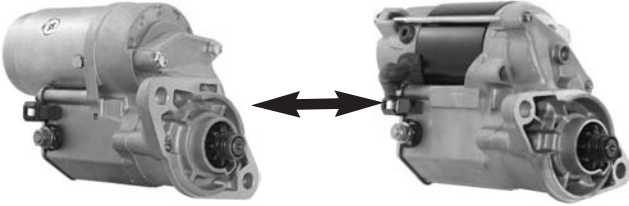
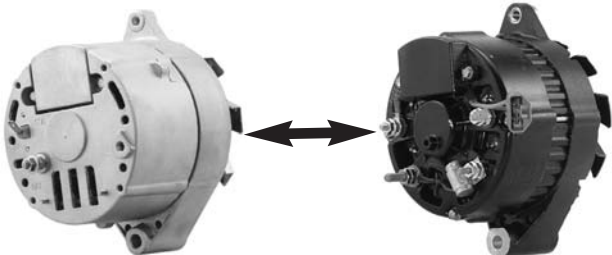
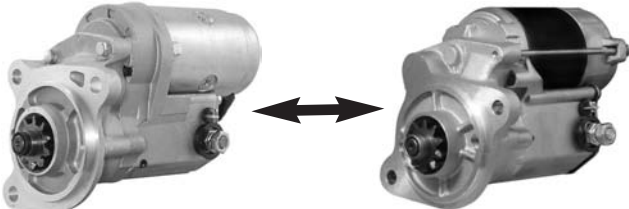
A-898



Notice: These two alternators/starter motors may be different in appearance but are 100% interchangeable.

Avis: Ces deux alternateurs/moteurs de démarrage sont peut-être d'apparence différente, mais ils sont complètement interchangeables.

Aviso: Estos dos alternadores/motores de arranque puede tener un aspecto diferente, pero son 100% intercambiables.

<p>A9</p> <p>A-8775</p> 	<p>A13</p> <p>A-8787</p> 
<p>A10</p> <p>A-8877</p> 	<p>S14</p> <p>S-8018</p> 
<p>A11</p> <p>A-9222</p> 	<p>S15</p> <p>S-8032</p> 
<p>A12</p> <p>A-9250</p> 	<p>S16</p> <p>S-8132</p> 

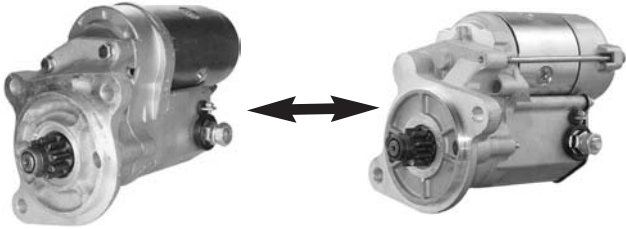
Notice: These two starter motors may be different in appearance but are 100% interchangeable.

Avis: Ces deux moteurs de démarrage sont peut-être d'apparence différente, mais ils sont complètement interchangeables.

Aviso: Estos dos motores de arranque puede tener un aspecto diferente, pero son 100% intercambiables.

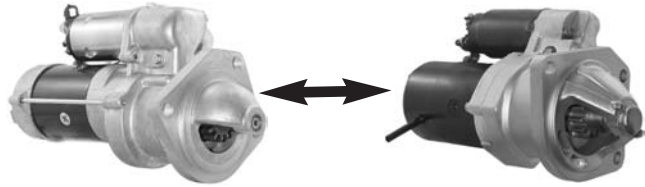
S17

S-8133



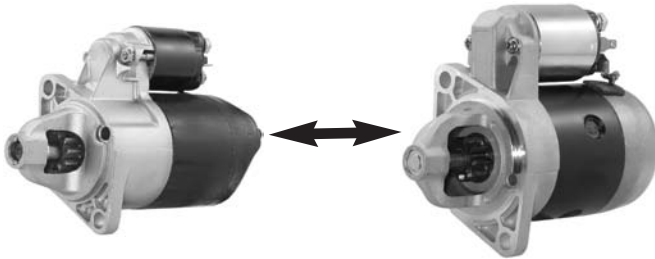
S21

S-8888R



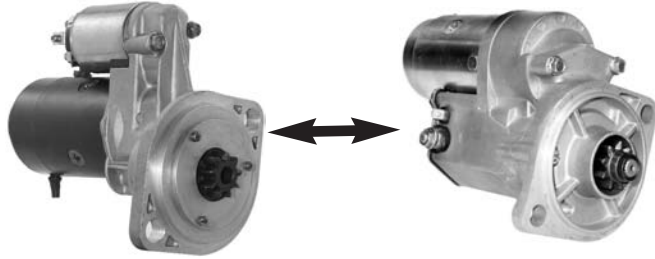
S18

S-8522



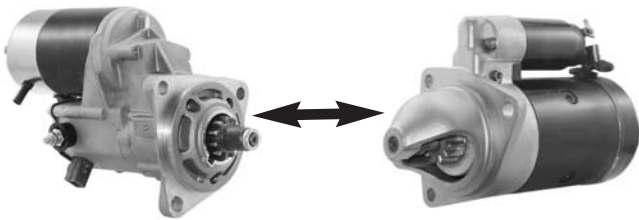
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S-8890



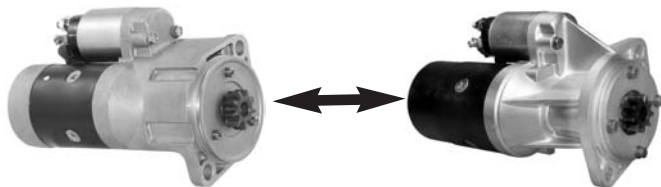
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S-8395R



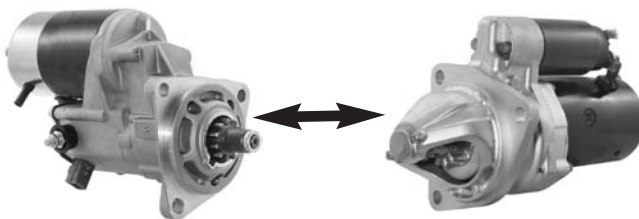
S23

S-8915



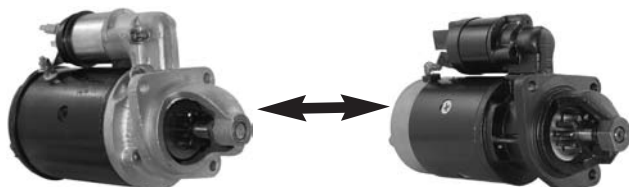
S20

S-8623



S24

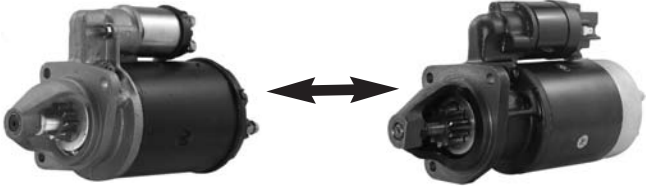
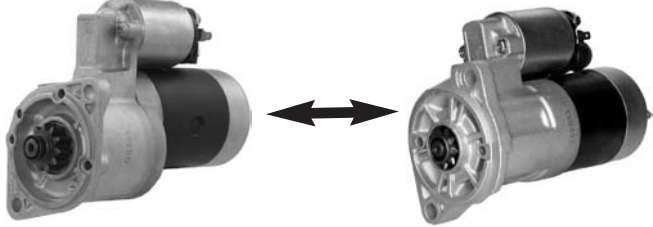
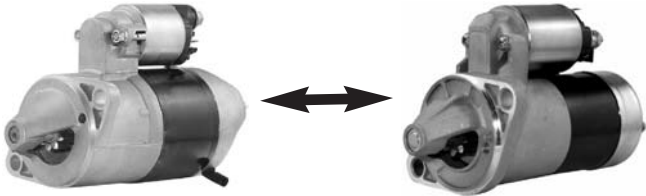
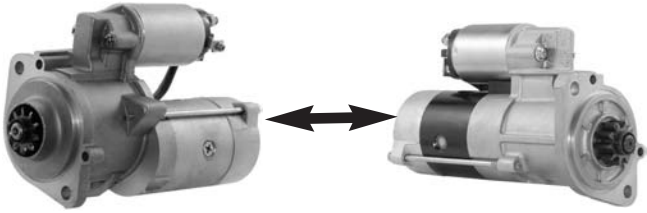
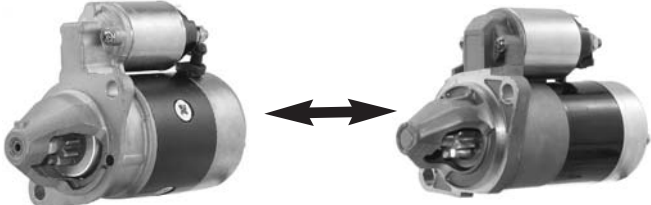
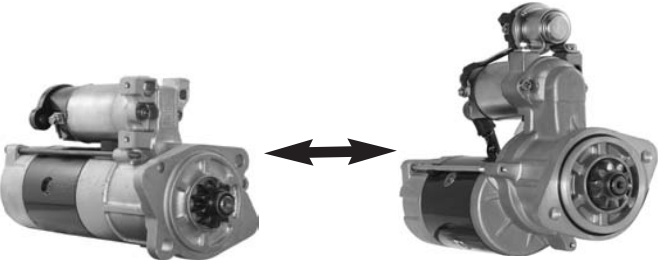
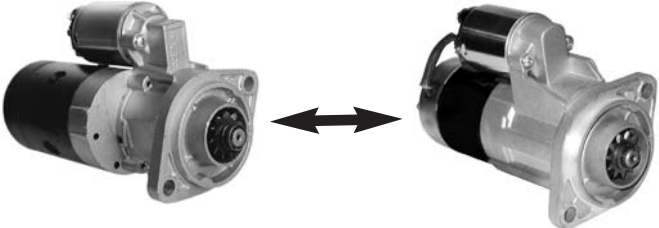
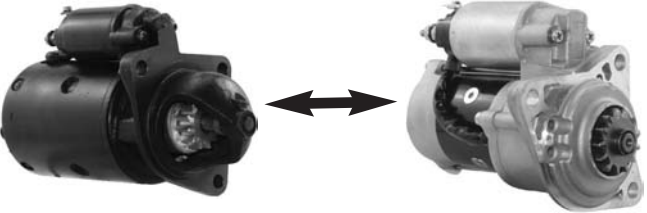
TS-4029



Notice: These two starter motors may be different in appearance but are 100% interchangeable.

Avis: Ces deux moteurs de démarrage sont peut-être d'apparence différente, mais ils sont complètement interchangeables.

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<p>S25</p> <p>TS-4036</p> 	<p>S29</p> <p>S-8333</p> 
<p>S26</p> <p>S-8199</p> 	<p>S30</p> <p>S-8884</p> 
<p>S27</p> <p>S-8200</p> 	<p>S31</p> <p>S-80000</p> 
<p>S28</p> <p>S-8325</p> 	<p>S32</p> <p>S-80050</p> 

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8100 Winston Street
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T2C 2E3

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Concord, Ontario

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L4K 4W8

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Dartmouth, Nova Scotia

10 Morris Drive Unit 17
B3B 1M2

Tel: 902-481-2277
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Edmonton, Alberta

16820 - 114th Avenue
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Tel: 780-454-7845
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Moncton, New Brunswick

300 Baig Blvd, Suite C12
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Montreal, Québec

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