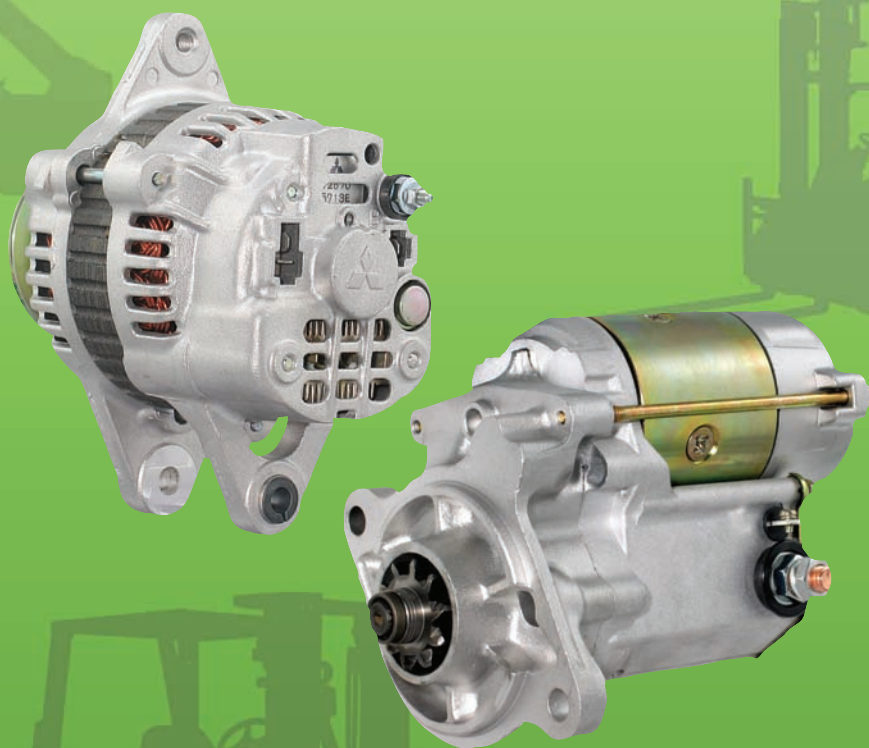




Dixie Electric Ltd.

2006

LIFT TRUCKS CHARIOTS ÉLÉVATEURS CARRETILLAS ELEVADORAS



**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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028000-5883	246-25101	100211-6952	146-06201	128000-2272	246-25112	128000-9992	246-25132
028000-5890	246-25205	100211-6960	146-06105	128000-2273	246-25112	128000-9993	246-25132
028000-6010	246-25205	100211-6961	146-06105	128000-2450	246-30203	128000-9994	246-25132
028000-6011	246-25205	100211-6970	146-06105	128000-2960	246-14108	128000-9995	246-25132
028000-6012	246-25205	101211-3400	146-06116-2	128000-2970	246-14146	128000-9996	246-25132
028000-6013	246-25205	101211-3580	146-06113-2	128000-3030	246-25110	128000-9997	246-25132
028000-6014	246-25205	101211-3680	146-06114-2	128000-3031	246-25110	128000-9998	246-25132



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Original No.	Dixie No.	Original No.	Dixie No.	Original No.	Dixie No.	Original No.	Dixie No.
DENSO		DIXIE REMAN		DIXIE REMAN		DIXIE REMAN	
228000-4370	246-14151	A-1516	101-05103-2	A-9266	109-12101	S-8325	243-12110
228000-4371	246-14151	A-1618	101-05104-2	A-9298	109-11104-2	S-8333	243-12102
228000-4390	246-14104	A-1623	101-07102	A-9299	109-11105	S-8334	246-25145
228000-4391	246-14104	A-1665	101-07106	A-9306	170-13111-2	S-8348	246-25118
228000-4470	246-14150	A-1672	101-07101	A-9307	109-12125	S-8395R	246-25229
228000-4471	246-14150	A-1673	101-07103	A-9308	109-12126	S-8396	243-12102
228000-4840	246-14104	A-6103	160-39101	A-9325	109-11108-2	S-8397	243-08105
228000-4850	246-14104	A-6184	160-89118	A-9327	109-11106	S-8404	246-25214
228000-4851	246-14104	A-6236	160-84101	A-9356	109-11107	S-8411	246-30203
228000-4860	246-14151	A-6248	160-89126	A-80048	143-08108	S-8422	246-25215
228000-4861	246-14151	A-6325	160-89128	A-80079	143-08110	S-8434	243-14101
228000-5060	246-14154	A-6339	160-89112	A-80097	146-06114-2	S-8444	246-14107
228000-5061	246-14154	A-6340	160-89132	A-80098	146-10106-2	S-8464	246-14162
228000-5450	246-14157	A-6354	160-84101	A-80099	146-06115-2	S-8512	246-25145
228000-5451	246-14157	A-8026	146-32101-2	S-1083	201-40202	S-8514	246-25146
228000-5452	246-14157	A-8273	146-32201	S-1107	201-40101	S-8515	246-25213
228000-5453	246-14157	A-8279	146-93108	S-1395	201-06102	S-8518	246-10107-2
228000-5860	246-20104	A-8280	146-06110	S-1410	201-17106-2	S-8521	246-10108-2
228000-5861	246-20104	A-8281	146-06111	S-1414	201-06107-2	S-8522	243-08114
228000-5862	246-20104	A-8282	146-93107	S-1422	201-14101	S-8527	246-25215
228000-6070	246-14153	A-8283	146-06105	S-1433	201-17110-2	S-8528	246-25132
228000-6400	246-25109	A-8289	146-18102	S-1437	201-16102	S-8529	246-25132
228000-6401	246-25109	A-8447	146-18104	S-1438	201-16101	S-8557	243-20104
228000-7070	246-20120-2	A-8449	146-06105	S-2061	202-09106	S-8558	243-22202-2
228000-7810	246-25168	A-8507	146-06201	S-8018	246-09105-2	S-8560	243-20103
228000-8040	246-20107	A-8512	146-93103	S-8023	240-08102-2	S-8563	240-14103
228000-8041	246-20107	A-8521	146-14106	S-8032	246-14130-2	S-8565	244-45200
		A-8560	143-08101	S-8074	246-25101	S-8578	246-14149-2
		A-8561	143-08102	S-8122	240-16101-2	S-8584	246-25130
DEUTZ see KHD		A-8574	143-01101	S-8132	246-14108	S-8595	246-25109
		A-8656	146-06201	S-8133	246-14156	S-8623R	246-25229
DIXIE REMAN		A-8762	140-15101	S-8152-1	246-20105	S-8630	244-22201-2
A-100	101-01101-2	A-8774	143-36101-2	S-8153	243-08106	S-8653	243-08104
A-178	101-10107-2	A-8775	143-36101-2	S-8154	243-08101	S-8654	243-08102
A-184	101-10101	A-8787	144-25205	S-8199	243-08113	S-8659	243-22105-2
A-209	102-01100-2	A-8808	143-28201	S-8200	243-12104	S-8660	246-14157
A-249	102-03102	A-8809	141-33101-2	S-8223	240-20103	S-8661	246-20107
A-448	165-27101	A-8811	146-06116-2	S-8253	243-08103	S-8665	243-22106-2
A-457	165-27102	A-8813	140-14102	S-8254	246-25112	S-8669	243-22107-2
A-485	165-27104	A-8816	143-08109-2	S-8255	243-12118	S-8670	244-22101-2
A-655	160-89134	A-8821	144-14201	S-8260	246-14144-2	S-8678	246-20104
A-810	143-14104	A-8829	143-14108	S-8263	246-20106	S-8702	243-12101
A-817	146-18101	A-8839	143-14103	S-8264	246-14106	S-8818	243-10111
A-824	143-14101	A-8844	140-15201	S-8265	246-20116	S-8820	246-14126
A-830	143-28106-2	A-8851	146-06112-2	S-8266	246-14108	S-8840	246-14104
A-832	143-28107-2	A-8855	146-93106	S-8267	246-25108	S-8842	243-25201
A-844	140-28104-2	A-8862	140-39105	S-8268	246-25109	S-8844	243-25205-2
A-845	140-14101	A-8866	140-28201-2	S-8274	246-14145	S-8859	246-20120-2
A-858	143-28108-2	A-8869	140-14104	S-8276	246-14146	S-8860	246-25168
A-859	143-28109-2	A-8870	140-14201-2	S-8277	246-25110	S-8884	243-22103-2
A-898	143-14102	A-8877	140-15201	S-8279	246-14158	S-8888R	201-28212
A-1106	101-10110-2	A-8879	143-28202	S-8304	246-14147	S-8890	246-20105
A-1118	101-20101	A-8880	146-06113-2	S-8312	246-25205	S-8902	243-25206-2
A-1123	101-10104	A-8884	146-10105-2	S-8313	240-12101-2	S-8903	246-14152
A-1139	101-10103	A-8891	146-93112	S-8314	240-22101-2	S-8904	246-14150
A-1205	101-12101-2	A-8946	143-08103	S-8317	246-25225	S-8905	246-14153
A-1341	101-21101	A-9222	109-12137	S-8318	246-25205	S-8906	246-14154
A-1351	101-21201	A-9249	109-12120	S-8322	246-10104-2	S-8915	240-30101
A-1408	101-09131	A-9250	109-12125	S-8153	243-08106	S-8929	246-14151
A-1440	101-10111-2						



Original No.	Dixie No.	Original No.	Dixie No.	Original No.	Dixie No.	Original No.	Dixie No.
DIXIE REMAN		DIXIE REMAN		FORD		HITACHI	
S-8999	243-22103-2	TS-6053	260-67203	F1TZ-11002-A	202-09106	S25-158B	201-28212
S-80000	243-25201	TS-6096	260-62125	F87U-11000-A1	202-09106	S25-160	201-28212
S-80049	243-16101	TS-6097	260-67102	F87U-11000-A1	202-09106	S25-162	246-25229
S-80050	243-20102	TS-6133	260-69121	F87U-11000-AA	202-09106	S25-164A	246-25229
S-80099	243-25207	TS-6136	260-69102	F87Z-11002-AA	202-09106	S114-71	243-08113
S-80114	243-10110	TS-6138	260-67126			S114-81	243-08113
S-80120	243-30101-2	TS-6173	260-21101	GEHL		S114-91	243-08113
S-80163	246-14168-2	TS-6187	260-23101	132300	160-89118	S114-91K	243-08113
S-80164	243-10112			133557	260-21101	S114-103	240-08102-2
TS-1087	201-10101	FIAT				S114-151L	243-12118
TS-1145	201-10117	4231018	260-67203	HITACHI		S114-164	243-12118
TS-1161	201-10104	4330483	160-89134	LR135-127	140-14102	S114-164A	243-12118
TS-1166	201-27117	4330484	160-89134	LR135-95	140-14102	S114-184	240-12101-2
TS-1194	201-27122	4335424	160-89134	LR135-95B	140-14102	S114-482	240-14103
TS-1195	201-27123	4379899	160-89134	LR140-130	140-39105		
TS-1227	201-10118	4379901	160-89134	LR140-130B	140-39105	HYSTER	
TS-1237	201-10105	4393206	160-89134	LR140-130P	140-39105	136125	260-67102
TS-1239	201-10102	4418109	160-89134	LR220-23	140-15201	191848	201-10103
TS-1245	201-10114	4424346	160-89134	LR220-24	140-15201	216213	201-10116
TS-1258	201-27128	4427256	160-89134	LR220-27	140-15201	313394	201-28107
TS-1261	201-10119	4474524	160-89134	LR220-27B	140-15201	323812	246-20105
TS-1275	201-35105	4474525	160-89134	LR225-84	140-28201-2	323813	146-14106
TS-1283	201-10120	4682999	260-67203	LR225-84T	140-28201-2	326460	260-67102
TS-1294	201-27131	4692477	260-67203	LT135-24	140-14104	326855	143-14101
TS-1303	201-27132	4699705	260-67110	LT135-24B	140-14104	326875	243-08103
TS-1304	201-27133	4701920	260-67203	LT135-35	143-14104	335861	201-10101
TS-1308	201-27134	4702248	260-67110	LT135-68	143-14104	339599	109-12125
TS-1315	201-10107	4703751	260-67110	LT135-73B	140-14104	344125	101-10104
TS-1322	201-10108	4737754	260-67203	LR140-714	140-15101	345433	260-67102
TS-1326	201-10116	4737755	260-67110	LR140-714B	140-15101	353221	201-10103
TS-1339	201-27156	4755109	260-67110	LR140-714A	140-15101	353274	109-12120
TS-1346	201-27136	4765934	160-89126	LR140-721B	140-15101	385656	109-12125
TS-1366	201-10103	4807375	260-67110	LT215-37C	140-14201-2	388040	243-08101
TS-1370	201-10121	4807378	260-67203	S12-63	240-16101-2	388501	109-12101
TS-1489	201-10106	4808510	160-89126	S12-63A	240-16101-2	894878	246-20120-2
TS-1500	201-42102	4808517	160-89126	S12-63B	240-16101-2	0323813	146-14106
TS-1501	201-42101	5927869	160-89134	S12-63C	240-16101-2	1310962	143-14102
TS-1503	201-42202	5958565	160-89134	S12-68	240-16101-2	1313394	201-28107
TS-1504	201-42115	5960292	160-89134	S12-68A	240-16101-2	1327047	201-10107
TS-1534	201-37102	5992148	160-89134	S12-68B	240-16101-2	1335325	201-10101
TS-1552	201-10122	5992151	160-89134	S12-68D	240-16101-2	1335326	201-10104
TS-1557	201-10123	63305404	160-89134	S13-28	240-22101-2	1339174	101-09131
TS-1572	201-28101	82331598	160-89134	S13-82	246-20105	1347064	246-20107
TS-1574	201-28103	82345422	160-89134	S13-82A	246-20105	1358911	101-10111-2
TS-1576	201-28105	82350477	160-89134	S13-82B	246-20105	1361137	101-01101-2
TS-1578	201-28106	82391087	160-89134	S13-92A	240-20103	1361853	143-08101
TS-1579	201-28107	88205006	260-67110	S13-104	240-20103	1362069	243-08102
TS-1594	201-27154			S13-120B	246-20105	1362081	201-06102
TS-1602	201-28201	FORD		S25-64B	246-25229	1374083	246-20105
TS-1618	201-28112	E1EF-10300-MA	102-01100-2	S25-64E	246-25229	1374621	201-06107-2
TS-1623	201-28115	E1HT-10300-AA	102-01100-2	S25-110	246-25229	1383240	246-20104
TS-1625	201-28116	E1ZF-10346-AA	102-01100-2	S25-110A	246-25229	1383779	201-10103
TS-1646	201-28123	E1ZF-10346-DA	102-01100-2	S25-110B	246-25229	1388721	246-25168
TS-4029	260-62160	E1ZZ-10346-A	102-01100-2	S25-110C	246-25229	1391321	201-06107-2
TS-4036	260-62164	F17U-10300-AA	102-03102	S25-110F	246-25229	1394002R	109-11105
TS-6008	260-67100	F17U-11000-AB	202-09106	S25-110G	246-25229	1450928	143-08101
TS-6016	260-62103	F1PU-10346-CA	102-03102	S25-110L	246-25229	1453060	246-25109
TS-6022	260-62104	F1TZ-10346-B	102-03102	S25-158	201-28212	1457047	201-17110-2
TS-6042	260-67110	F1TZ-10346-C	102-03102	S25-158A	201-28212	1457048	201-14101



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Original No.	Dixie No.	Original No.	Dixie No.	Original No.	Dixie No.	Original No.	Dixie No.
HYSTER		INTERNATIONAL/IH		ISUZU		JOHN DEERE	
1457874	165-27104	596027R91	101-01101-2	8-94338-847-0	140-15201	TY6691	201-10101
1469597	101-07101	596493R92	201-27117	8-94338-847-1	140-15201	TY6702	201-27134
1469598	101-07103	969094R91	101-01101-2	8-94423-756-0	140-14102	TY6722	201-27136
1469599	101-07102	1673725C91	201-42101	8-94453-211-1	246-20105	TY6750	160-84101
1469603	201-16101	1987559C1	246-25112	8-94453-212-0	246-20105	TY6772	101-10101
1469604	201-16102	4500732R91	201-27117	8-97042-997-0	246-20107	TY6775	101-10111-2
1486530	201-17110-2			8-97042-997-1	246-20107	TY24485	160-84101
1519632	246-20107	ISKRA		8-97042-997-2	246-20107		
1534017	101-07106	11.130.679	260-69121			KALMAR AC	
1599846	240-30101	11.130.841	260-23101	JCB		4920209	243-08103
2021166	243-20102	11.131.109	260-21101	714/09000	260-62164	4920223	143-28107-2
2314322	243-10111	AZE4535	260-21101	714/09100	260-62160	4934170	246-25132
3000971	146-14106	AZF4514	260-23101	714/14300	260-62164	4942402	143-14104
3000972	143-14104	AZJ3226	260-69121	714/20400	165-27101	4942421	243-08106
3001018	201-10101	IS 0679	260-69121	714/29300	260-62160	4947935	143-14104
3001020	201-10104	IS 0841	260-23101	714/29500	260-62164	4948522	243-08113
3002927	101-12101-2	IS 1072	260-21101	714/40005	260-62164	4949046	140-14101
3002935	201-10102			714/40159	260-62164	4967525	243-12102
3003782	243-20102	ISUZU				8762055	143-08102
3003784	243-08101	1-81100-169-0	244-45200	JOHN DEERE		8772271	143-08110
3004554	201-27156	1-81100-184-0	244-45200	AH137883	160-84101	8775058	143-08108
3004558	201-27128	1-81100-189-0	244-45200	AM878581	140-15101	74947935	143-14104
3004578	140-14104	1-81100-189-1	244-45200	AM880733	140-15101		
3004581	146-32101-2	1-81100-191-1	244-45200	AR11160	201-10101	KHD	
3012611	101-12101-2	1-81100-230-1	246-30203	AR11300	201-10101	01179897KZ	170-13111-2
3021367R	243-08101	1-81100-259-0	244-45200	AR54793	101-10101	1161384	260-67100
3027060	201-10118	1-81100-264-0	244-45200	AR54796	101-10101	1161386	260-62103
3029136	201-10116	1-81100-264-1	244-45200	AR56728	101-10101	1162510	260-62103
3029137	201-10114	5-81100-071-0	246-25118	AR60085	201-27136	1163669	260-67100
3033925	201-10101	5-81100-080-0	240-22101-2	AR66424	201-27134	1164414	260-62103
3033926	201-10104	5-81100-080-1	240-22101-2	AR84305	101-10104	1164668	260-62104
3033927	201-10107	5-81100-108-1	246-25118	AR93445	101-10104	1164994	260-67100
3042511	260-67102	5-81100-162-0	244-45200	AT58321	101-10104	1171617	160-39101
3046659	140-15201	5-81100-169-0	246-25118	AT64718	101-10104	1172683	260-62103
3046996	140-14201-2	5-81100-169-1	246-25118	AT103344	109-12137	1173240	260-67100
3049496	243-08106	5-81100-169-2	246-25118	AT125414	109-12137	1174166	260-62104
3064572	143-14103	5-81100-169-3	246-25118	AT157177	101-10111-2	1174166	260-62104
3068339	101-09131	5-81100-182-0	246-14162	AT175194	160-84101	1175731	160-89118
3068342	143-08101	5-81200-053-0	143-14104	AT220394	160-84101	1175886	260-62104
3068346	243-20102	5-81200-163-0	146-14106	RE19187	201-27134	1177441	260-62125
3122813	246-20107	5-81200-163-1	146-14106	RE36267	160-84101	1177481	160-39101
3123908	143-08101	5-81200-164-0	146-14106	RE49033	201-28103	1178026	260-62104
3126282R	246-14126	5-81200-164-1	146-14106	RE50095	201-28103	1178299	160-89118
3136105	201-10101	5-81200-330-0	140-15201	RE51723	201-28123	1178521	160-89118
3136108	201-10118	5-81200-335-0	140-15201	RE51725	201-28123	1178670	260-62125
3141192	109-12120	5-81200-341-0	140-14102	RE52119	201-28123	1178686	260-62104
3141931	143-36101-2	5-81200-341-1	140-14102	RE52120	201-28123	1179318	260-69102
3142124	246-20104	8-10455-025-0	201-06102	RE54090	246-25109	1179319	260-69102
3142305	146-06116-2	8-10455-053-0	201-06102	RE60171	260-69121	1179897	170-13111-2
3142307	246-14151	8-10465-459-0	201-14101	RE60239	260-69121	1180928	260-23101
3779856	140-15201	8-91432-060-0	246-14157	RE60854	201-28103	1180995	260-21101
8504304	246-20104	8-94133-758-2	246-20107	RE64647	201-28123	4682999	260-67203
8504305	246-25109	8-94133-758-3	246-20107	RE70728	260-69121	01180928	260-23101
		8-94133-758-4	246-20107	RE501767	260-69121	01180995	260-21101
		8-94133-758-5	246-20107	TY1435	201-10101	20030014	160-89118
INTERNATIONAL/IH		8-94136-400-0	246-20105	TY6614	201-27134	29281218	160-39101
116930A1	246-25101	8-94136-400-1	246-20105	TY6620	201-27134		
255383C91	101-01101-2	8-94170-205-0	246-14162	TY6670	109-12137	KOMATSU	
389276R91	101-01101-2	8-94170-205-2	246-14162	TY6678	109-12137	600-813-1410	246-25132
586986C91	101-20101						



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KOMATSU		LUCAS/MAGNETI MARELLI		MAGNETI MARELLI		MAZDA	
600-813-1420	246-25132	24161	165-27102	63216825	260-67110	4813-18-400C	243-22106-2
600-813-1430	246-25132	24209	165-27101	63216826	260-67110	4840-18-400	243-20102
600-813-1720	244-22101-2	24220	165-27101	63216827	260-67110	4840-18-400A	243-20102
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600-813-3240	246-25215	24290	165-27102	63305400	160-89134	4893-18-400E	243-08101
600-813-3250	246-25215	24291	165-27101	63305403	160-89134	4894-18-300B	143-14101
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600-813-4490	246-30203	26294	260-62160	63305423	160-89134	4894-18-400C	243-12104
600-821-2340	146-18104	26295	260-62164	63305424	160-89134	4894-18-400D	243-12104
600-821-2350	146-93112	26344	260-62160	63305430	160-89134	D501-18-300	143-14102
600-821-3840	144-14201	26357	260-62160	63305832	160-89126	FESE-18-400	243-08102
600-821-3850	144-14201	26358	260-62164	63307424	160-89134	FFSC-18-400	243-10111
600-821-3860	144-14201	26369	260-62160	63307822	160-89126	FFSN-18-400	243-10112
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600-821-6140	144-25205	27518	260-62160	M125424	260-67203	TMSK-18-400	243-22105-2
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		27541	260-62164	MT67AA	260-67203	ZZP1-18-400A	202-09106
		27559	260-62164	MT67AB	260-67203		
KUBOTA		27565	260-62164	MT67AC	260-67203	MCFA see MITSUBISHI	
15253-64010	146-18102	27568	260-62164	MT67AD	260-67203	MITSUBISHI	
15253-64011	146-18102	27570	260-62160	MT68AA	260-67110	00211	141-33101-2
15471-63012	246-10104-2	27588	260-62160	MT68AB	260-67110	32A66-00100	243-22103-2
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15852-63010	243-08105	54022176	165-27101	TA000B32301	141-33101-2	32B66-00202	243-25206-2
15852-63011	243-08105	54022191	165-27101			32B66-02102	243-25201
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15852-63013	243-08105	54022197	165-27101	508544M91	201-27122	34366-10100	243-25201
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19837-63010	243-08105	54022663	165-27102			34466-21301	243-20104
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34070-75600	146-93106	54265233	260-62164	0326-18-300	143-14101	34468-18200	143-14108
34070-75601	146-93106	63216701	260-67203	0327-18-300	143-14101	34468-25100	143-28201
		63216725	260-67203	0605-18-300	143-14101	34468-26100	140-15201
LEECE NEVILLE see		63216726	260-67203	4780-18-400	243-08104	34468-28100	143-14108
MOTOROLA/PRESTOLITE		63216727	260-67203	4780-18-400A	243-08104	34468-28200	143-14108
		63216731	260-67203	4810-18-300A	143-14103	34766-10903	243-25201
LUCAS/MAGNETI MARELLI		63216747	260-67203	4813-18-400A	243-22106-2		
24158	165-27101	63216800	260-67110				



Cross Reference • Guide de Référence • Guía de Referencia

Original No.	Dixie No.	Original No.	Dixie No.	Original No.	Dixie No.	Original No.	Dixie No.
MITSUBISHI		MITSUBISHI		MITSUBISHI		MOTOROLA/PRESTOLITE	
34766-20900	243-25201	M000T92581	243-10112	M3T32681	243-08103	10-742	109-12125
34766-20901	243-25201	M001T79681	243-12101	M3T33481	243-08105	10-747	109-12125
34766-21300	243-20104	M003T42881	243-08103	M3T38682	243-08106	110-232	109-11104-2
34766-41300	243-20104	M008T60372	243-25206-2	M3T42881	243-08103	110-269	109-12101
34768-00100	143-14108	M008T75171	243-22103-2	M3T49981	243-08105	110-271	109-12120
90425-02580	240-14103	M0T65381	243-10110	M3T49982	243-08105	110-372	109-12137
91920-04200	141-33101-2	M0T84381	243-10111	M3T54071	243-22202-2	110-414	109-11108-2
91H20-03330	243-10110	M0T92581	243-10112	M3T54072	243-22202-2	110-458	109-11107
91H20-03270	143-08110	M1T60081	243-12102	M3T56174	243-25201	110-460	109-12125
A007T03771	143-08103	M1T60381	243-12102	M3T56181	243-25201	110-461	109-12126
A007T03771A	143-08103	M1T79681	243-12101	M3T56182	243-25201	110-473	109-11104-2
A007TA3371	143-08108	M1T79781	243-12101	M3T56183	243-25201	110-515	109-12101
A0T25371	143-01101	M2T30481	243-08105	M3T57371	243-25205-2	110-517	109-12120
A0T25471	143-01101	M2T32281	243-08106	M3T64172	243-20104	110-524	109-12125
A1T03476	143-14103	M2T42381	243-08105	M3T66572	243-22107-2	110-551	109-11105
A1T21171	143-14104	M2T43081	243-08106	M3T67171	243-22106-2	110-552	109-11106
A1T22971	140-14101	M2T54571	243-20102	M3T67172	243-22106-2	110-742	109-12125
A1T23377	143-14102	M2T54572	243-20102	M3T67671	243-30101-2	110-747	109-12125
A1T24371	143-14104	M2T56271	243-20103	M3T67771	243-22105-2	110-747A	109-12125
A1T25077	143-14108	M2T56272	243-20103	M5T22175	243-20102	8AR2200L, LB	109-12125
A1T25083	143-14108	M2T56471	243-20104	M5T22176	243-20102	8AR2201L	109-12126
A1T25087	143-14108	M2T56472	243-20104	M8T60071	243-25207	8EM2009N	109-12137
A1T31371	143-14102	M2T58081	243-16101	M8T60071A	243-25207	8EM2009NB	109-12137
A1T70783	140-15201	M2T58381	243-12102	M3T60372	243-25206-2	8EM2009NDS	109-12137
A2T16371	143-28109-2	M2T58481	243-14101	M8T60871	243-25201	8EM2022N	109-12137
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A2T22571	143-28106-2	M2T58681	243-12110	MD001500	143-28106-2	8MR2049KA	109-12120
A2T24371	140-28104-2	M2T58781	243-16101	MD007100	143-28109-2	8MR2051F, FA	109-12101
A2T72483	143-28201	M2T58881	243-12110	MD007509	143-28109-2	8TA2028E	109-11104-2
A2T72986	143-28202	M2T61371	243-20104	MD021660	143-28107-2	8TA2028ES	109-11104-2
A2T72987	143-28202	M2T62271	243-22103-2	MD074645	143-28108-2	8TA2029E	109-11108-2
A2T72989	143-28202	M2T65271	243-22202-2	MD169683	143-36101-2	8TA2030G	109-11107
A2T72999	143-28202	M2T65272	243-22202-2	MD171228	243-12110	8TA2032E	109-11105
A2TA2871	143-36101-2	M2T65275	243-22202-2	MD171502	243-16101	8TA2034G	109-11106
A2TA2871A	143-36101-2	M2TS0071	243-22103-2	MD189054	243-08103	9DA2JA2B07	109-12125
A3T03471	143-36101-2	M3M10476	243-08102	MD316418	143-36101-2	9DA2LA2B07	109-12125
A3T21371	143-28108-2	M3T10473	243-08101	MD318086	243-12101	9DB2LE2B58	109-12125
A7T02077	143-08109-2	M3T10475	243-08101	MD318086D	243-12101	9DB2LF2B58	109-12125
A7T02077A	143-08109-2	M3T10476	243-08101	MD320618	243-12101	9DB2LK2B58	109-12125
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A7T03277	143-08101	M3T11172	243-12104	ME049175	143-28202	NEW HOLLAND	
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A7T03371	143-08102	M3T11174	243-12104	ME077796	243-25207	86546257	160-84101
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A7T03771A	143-08103	M3T15971	243-08103	MM115514	243-08103	0-23000-0130	244-22101-2
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AH2035H4	143-14101	M3T21781	243-08106	MM131020	143-01101	0-23000-0262	244-22101-2
AH2035H7	143-14101	M3T21881	243-08106	MM409412	243-20103	0-23000-0270	244-22201-2
AH2035HT	143-14101	M3T21882	243-08106	MM409413	243-20103	0-23000-0271	244-22201-2
AH2035N1	143-14104	M3T21882D	243-08106	MM435752	143-01101	0-23000-0272	244-22201-2
AH2035T	143-14101	M3T22681	243-08103			0-23000-0430	244-22201-2
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Original No.	Dixie No.	Original No.	Dixie No.	Original No.	Dixie No.	Original No.	Dixie No.
NIKKO		NISSAN		PERKINS		TOYOTA	
0-23000-1033	244-45200	23300-47601	243-12118	2873B072	260-62164	28100-22060-71	246-25205
0-23000-1670	244-45200	23300-48300	243-12118	2873D056	260-62160	28100-22061-71	246-25205
0-23000-2340	244-45200	23300-48301	243-12118	2873D202	260-67126	28100-23020-71	246-10108-2
0-23000-3010	244-45200	23300-52H00	240-14103	2873K401	246-20107	28100-23660-71	246-25145
0-23000-3060	244-45200	23300-83W00	240-20103			28100-23800-71	243-08114
0-23000-3090	244-45200	23300-C0600	240-12101-2	SUMITOMO see YALE		28100-23810-71	246-10107-2
0-33000-5480	144-14201	23300-FU410	243-10110	TELEDYNE		28100-31625-71	246-25214
0-33000-5510	144-14201	23300-G7000	240-16101-2	TM-27M00513	246-14152	28100-32080-71	246-25205
0-33000-5700	144-14201	23300-G7002	240-16101-2	TM-27M00515	246-14150	28100-32850-71	246-14168-2
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		23300-L6000	246-25229			28100-40291-71	246-25145
		23300-L6810	243-14101	TOWMOTOR see CATERPILLAR		28100-42800-71	246-25130
NIPPONDENSO see DENSO		23300-P0613	243-08106	TOYOTA		28100-76015-71	246-25225
		23300-P5110	243-08113	27020-22060-71	146-32201	28100-U2100-71	246-14104
		23300-P5111	243-08113	27020-23021	146-18101	28100-U2120-71	246-14104
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23300-31W02	240-16101-2	2873B057	260-62164	28100-20552-71	246-14107	1500145 02	143-14102
23300-34T00	201-28212	2873B071	260-62160	28100-20553-71	246-14104	1500145 04	143-08101



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BOSCH



160-39101

12V, 33A, IR/EF

Replaces:

Bosch: 0-120-339-514, -531

KHD: 1171617, 1177481

Applications:

Linde w/ KHD F3L913G, F4L912, F6L912 Eng.

BOSCH



160-89118

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.

BOSCH



160-89132

12V, 55A, IR/EF

Replaces:

Bosch: 0-120-488-286

Caterpillar: 100-8223

Applications:

Caterpillar w/ Caterpillar 3054 Eng.



160-84101

12V, 95A, IR/EF

Replaces:

Bosch: 0-120-484-011, -018, -026, -218;

9-120-060-041, F-005-A00-024

John Deere: AH137883, AT175194, AT220394, TY6750, TY24485

Applications:

John Deere w/ John Deere 4045 Eng.



160-89126

12V, 65A, IR/EF

Replaces:

Bosch: 0-120-489-152, -212, -219

Magneti Marelli: 63307822, 63320049

Applications:

Fiat-OM w/ Fiat Eng.



160-89134

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.



160-89112

12V, 65A, IR/EF

Replaces:

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

Case: A-187873

Applications:

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



160-89128

12V, 55A, IR/EF

Replaces:

Bosch: 0-120-489-387

Caterpillar: 7T-2876, 9W-1903

Applications:

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

DELCO



101-01101-2

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



101-05103-2

12V, 61A, IR/EF

Replaces:

Caterpillar: 8C-5510

Delco: 1101291, 10463109

Applications:

Caterpillar w/ Caterpillar, Hercules, Perkins Eng.

DELCO



101-07102

12V, 70A, IR/IF

Replaces:

Delco: 19020614

Hyster: 1469599

Yale: 5800268 28

Applications:

Hyster w/ GM 3.0L Eng.

DELCO



101-09131

12V, 105A, IR/EF

Replaces:

Delco: 10480028, 10480084, 10480094, 10480104

Hyster: 1339174, 3068339

Applications:

Hyster w/ GM 2.2L Eng.



101-05104-2

12V, 61A, IR/EF

Replaces:

Daewoo: 219214, D167411

Delco: 1101517

Applications:

Daewoo w/ Daewoo DB33 Eng.



101-07103

12V, 70A, IR/IF

Replaces:

Delco: 19020616

Hyster: 1469598

Applications:

Hyster w/ Perkins Eng.



101-10101

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.



101-07101

12V, 70A, IR/IF

Replaces:

Delco: 19020615

Hyster: 1469597

Yale: 5800268 29

Applications:

Hyster w/ GM 4.3L Eng.



101-07106

12V, 70A, IR/IF

Replaces:

Daewoo: 219232

Delco: 19020601, 19020609

Hyster: 1534017

Yale: 5800396 72

Applications:

Hyster, Yale w/ GM 2.4L Eng.



101-10103

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.

DELCO



101-10104

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.

DELCO



101-10111-2

12V, 78A, IR/EF

Replaces:

Delco: 10459344, 10480058

Hyster: 1358911

Applications:

Hyster, Yale w/ GM 3.0L Eng.

DELCO



101-21101

12V, 100A, IR/EF

Replaces:

Cummins: 3918558

Delco: 1117880, 1117953, 19010100

Applications:

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



101-10107-2

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.



101-12101-2

12V, 66A, IR/EF

Replaces:

Clark: 2383064

Delco: 1100208, 1105523

Hyster: 3002927, 3012611

Applications:

Hyster w/ GM 3.0L Eng.



101-21201

24V, 70A, IR/EF

Replaces:

Delco: 1117900, 19010111, 19010182, 19010195

Applications:

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



101-10110-2

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.



101-20101

12V, 60A, IR/EF

Replaces:

Caterpillar: 7G7889

Delco: 1117641, 10459020

Applications:

Caterpillar w/ Caterpillar 3208 Eng.

DENSO



146-06105

12V, 50A, IR/IF

Replaces:

Denso: 100211-6930, -6931, -6960, -6970

Toyota: 27060-78305-71, 27070-23001-71, 27070-23041-71

Applications:

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

See • Voir • Ver: A1 p.44

DENSO**146-06110****12V, 40A, IR/IF***Replaces:***Denso:** 100211-4000, -4001, -4003, -4004**Toyota:** 27060-78301-71*Applications:***Toyota w/ Toyota 1Z, 2J, 3F, 11Z Eng.****DENSO****146-06113-2****12V, 50A, IR/IF***Replaces:***Denso:** 101211-3580**Toyota:** 27060-78153-71*Applications:***Toyota 5SG, 5SGL, 7FG, 7FGL w/ Toyota 4Y, 5K Eng.****DENSO****146-06116-2****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.****146-06111****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.****146-06114-2****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.****146-06201****24V, 25A, IR/IF***Replaces:***Denso:** 100211-4101, -4190, -6940, -6950**Toyota:** 27060-78300-71, 27060-78304-71, 27070-23060-71, 27070-23061-71*Applications:***Toyota w/ Toyota 1DZ, 1Z, 11Z, 12Z, 13Z, 14Z Eng.****146-06112-2****12V, 50A, IR/IF***Replaces:***Denso:** 101211-8580**Toyota:** 27060-78156-71*Applications:***Toyota 5SG, 5SGL, 7FG, 7FGL w/ Toyota 4Y, 5K Eng.****146-06115-2****12V, 50A, IR/IF***Replaces:***Denso:** 101211-8700**Toyota:** 27060-78158-71*Applications:***Toyota 5SG, 7FG, 7GK, 7FGKL, 7FGL w/ Toyota 4Y, 5K Eng.****146-10105-2****12V, 60A, IR/IF***Replaces:***Denso:** 102211-5200**Toyota:** 27060-78154-71*Applications:***Toyota 7FG, 7FGK, 7FGL w/ Toyota 4Y, 5K Eng.**

DENSO



146-10106-2

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.

DENSO



146-18102

12V, 35A, ER/EF

Replaces:

Denso: 021000-8660, 121000-0980

Kubota: 15253-64010, 15763-64012

Applications:

Genie, JLG w/ Kubota V1702B, V1902B Eng.

DENSO



146-32201

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.



146-14106

See • Voir • Ver: A2 p.44

12V, 35A, ER/EF

Replaces:

Denso: 021000-6850, 021000-6851

Hyster: 323813, 0323813, 3000971

Applications:

Hyster w/ Isuzu C240, C280 Eng.



146-18104

See • Voir • Ver: A3 p.44

12V, 35A, IR/EF

Replaces:

Denso: 100211-0940, 100211-0980

Komatsu: 600-821-2340

Applications:

Kalmar AC, Komatsu w/ Komatsu 4D95 Eng.



146-93103

12V, 30A, IR/IF

Replaces:

Denso: 100211-4520

Kubota: 16231-64010, -64011, -64012

Applications:

Genie w/ Kubota D950B, WG750 Eng.



146-18101

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.



146-32101-2

12V, 50A, ER/EF

Replaces:

Denso: 021000-8040

Toyota: 27020-76010-71

Applications:

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



146-93106

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



146-93107

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.

FORD



102-01100-2

12V, 40A, ER/EF

Replaces:

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

Applications:

Genie w/ Ford LSG423 Eng.

HITACHI



140-14102

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.



146-93108

12V, 35A, IR/IF

Replaces:

Denso: 100211-1660, -1661, -1662

Toyota: 27060-78001-71

Applications:

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



102-03102

12V, 95A, IR/IF

Replaces:

Ford: F17U-10300-AA

Applications:

Genie w/ Ford LRG425 Eng.



140-14104

See • Voir • Ver: A4 p.44

12V, 35A, ER/EF

Replaces:

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

Hyster: 3004578

Nissan: 23100-90060, -L1802

Applications:

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



146-93112

12V, 35A, IR/IF

Replaces:

Denso: 100211-4490

Komatsu: 600-821-2350

Applications:

Komatsu w/ Komatsu 4D95S, 4D95L Eng.

HITACHI



140-14101

12V, 35A, IR/EF

Replaces:

Kalmar AC: 4949046

Mitsubishi: A1T22971

Applications:

Kalmar AC, Nissan, TCM w/ Nissan A15, H20, TB42, Z24 Eng.



140-14201-2

24V, 15A, ER/EF

Replaces:

Hitachi: LT215-37C

Hyster: 3046996

Nissan: 23100-L6001

Applications:

Nissan YE03 w/ Nissan SD33 Eng.

HITACHI



140-15101

12V, 40A, IR/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



140-39105

12V, 40A, IR/EF

Replaces:

Hitachi: LR140-130, -130B, -130P
Nissan: 23099-R8109

Applications:

Nissan H02, KH02 w/ Nissan SD25 Eng.

LUCAS/MARELLI



165-27104

12V, 65A, IR/EF

Replaces:

Hyster: 1457874
Lucas: 24286, 24418
Magneti Marelli: 54022662, 54022664
Perkins: 2871A166

Applications:

Hyster w/ Perkins Eng.



140-15201

See • Voir • Ver: A5 p.44

24V, 20A, IR/EF

Replaces:

Hitachi: LR220-23, -24, -27, -27B
Hyster: 3046659, 3779856
Isuzu: 5-81200-330-0, 8-94338-847-1
Mitsubishi: 34468-26100, A1T70783

Applications:

**Mitsubishi w/ Mitsubishi S4E Eng.
TCM w/ Isuzu C240 Eng.**

LUCAS/MARELLI



165-27101

12V, 65A, IR/EF

Replaces:

JCB: 714/20400
Lucas: 24158, 24220, 24245
Magneti Marelli: 54022229, 54022255, 54022616

Applications:

JCB w/ Perkins Eng.

MANDO



141-33101-2

12V, 55A, IR/EF

Replaces:

Mando: A000B0471, AC155515
MCFA: 00211, 919200-4200, MCF-00211

Applications:

Caterpillar, Mitsubishi w/ Various Eng.



140-28201-2

24V, 25A, IR/EF

Replaces:

Hitachi: LR225-84, -84T
Nissan: 23100-51H00

Applications:

Nissan F03, F05 w/ Nissan TD42 Eng.



165-27102

12V, 65A, IR/EF

Replaces:

Lucas: 24161, 24228, 24241, 24290
Magneti Marelli: 54022589, 54022663
Perkins: 2871A161

Applications:

Linde, Manitou w/ Perkins Eng.

MITSUBISHI



140-28104-2

12V, 50A, IR/EF

Replaces:

Mitsubishi: A2T24371
Nissan: 23100-R9011

Applications:

Nissan, TCM w/ Nissan H20, TB42, Z24 Eng.

See • Voir • Ver: A6 p.44

MITSUBISHI**143-01101****12V, 40A, IR/IF***Replaces:***Mitsubishi:** A0T25371, A0T25471, MM131020, MM435752*Applications:***Caterpillar, Mitsubishi w/ Mitsubishi 6G72 Eng.****MITSUBISHI****143-08103****12V, 50A, IR/IF***Replaces:***Mitsubishi:** A7T03771, A7T03771A
Nissan: 23100-50K15*Applications:***Kalmar AC, Nissan, TCM w/ Nissan H20-II Eng.****MITSUBISHI****143-08110****12V, 50A, IR/IF***Replaces:***Kalmar AC:** 8772271
Mitsubishi: 91H20-03270, A7TA3377
Nissan: 23100-FU410*Applications:***Nissan w/ Nissan K15, K21, K25 Eng.****143-08101****12V, 40A, IR/IF***Replaces:***Hyster:** 1361853, 1450928, 3068342, 3123908
Mazda: S5SN-18-300, 18-300A**Mitsubishi:** A7T03277, A7T03277A*Applications:***Hyster, Yale w/ Mazda FE, F2, HA, XA, 2.0L Eng.****143-08108****12V, 50A, IR/IF***Replaces:***Kalmar AC:** 8775058
Mitsubishi: A7TA3371**Nissan:** 23100-FF110*Applications:***Nissan w/ Nissan K15, K21, K25 Eng.****143-14101***See • Voir • Ver: A7 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.****143-08102****12V, 35A, IR/IF***Replaces:***Kalmar AC:** 8762055
Mitsubishi: A7T03371, A7T03371A
Nissan: 23100-50K10*Applications:***Kalmar AC, Nissan, TCM w/ Nissan H20-II Eng.****143-08109-2****12V, 50A, IR/IF***Replaces:***Mitsubishi:** 32A68-00300, 32A68-00301, 32A68-00302, A7T02077, A7T02077A, A7T02077B, A7T02077C*Applications:***Caterpillar, Mitsubishi w/ Mitsubishi S4S Eng.****143-14102***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



143-14103

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



143-28106-2

12V, 45A, ER/EF

Replaces:

Mitsubishi: A2T22571, MD001500

Applications:

Mitsubishi w/ Mitsubishi 4G33 Eng.

MITSUBISHI



143-28109-2

12V, 45A, IR/EF

Replaces:

Clark: 3768011

Mitsubishi: A2T16371, AQ2250K, MD007100, MD007509

Applications:

Clark, Mitsubishi w/ Mitsubishi 4G32, 4G33 Eng.



143-14104

12V, 35A, ER/EF

See • Voir • Ver: A9 p.45

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.



143-28107-2

12V, 45A, ER/EF

Replaces:

Kalmar AC: 4920223

Mitsubishi: A2T21571, AH2045G1, MD021660

Applications:

Hyster, Mitsubishi w/ Mitsubishi 4G52, 4G53 Eng.



143-28201

24V, 30A, IR/EF

Replaces:

Mitsubishi: 34468-25100, A2T72483

Applications:

Caterpillar, Mitsubishi w/ Mitsubishi S4E, S6E Eng.



143-14108

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.



143-28108-2

12V, 50A, IR/EF

Replaces:

Clark: 3768023

Mitsubishi: A3T21371, MD074645

Applications:

Clark, Mitsubishi w/ Mitsubishi 4G53, 4G54 Eng.



143-28202

24V, 30A, IR/EF

Replaces:

Caterpillar: 859095, 0859095, 0969299

Mitsubishi: A2T72986, A2T72987, A2T72989, A2T72999

Applications:

Caterpillar, Mitsubishi w/ Mitsubishi 6D1, 6D2, 6D31 Eng.

MITSUBISHI



143-36101-2 See • Voir • Ver: A10 p.45
12V, 75A, IR/IF

Replaces:
Clark: 920244
Hyster: 3141931
Mitsubishi: A2TA2871, A2TA2871A, A3T03471

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

MOTOROLA /PRESTOLITE



109-11106
12V, 45A, IR/EF

Replaces:
Motorola: 8TA2034G

Applications:
Hyster w/ GM 3.0L etc. Eng.

MOTOROLA/PRESTOLITE



109-12101
12V, 37A, IR/EF

Replaces:
Hyster: 388501
Motorola: 8MR2051F, 8MR2051FA

Applications:
Hyster w/ Various Eng.

MOTOROLA/PRESTOLITE



109-11104-2
12V, 30A, IR/EF

Replaces:
Caterpillar: 546098
Clark: 6630098
Motorola: 8TA2028E, 8TA2028ES

Applications:
Caterpillar, Clark w/ Various Eng.



109-11107
12V, 45A, IR/EF

Replaces:
Motorola: 8TA2030G

Applications:
Caterpillar w/ Mitsubishi 4G63 Eng.



109-12120
12V, 51A, IR/EF

Replaces:
Hyster: 353274, 3141192
Motorola: 8MR2049K, 8MR2049KA

Applications:
Hyster w/ Various Eng.



109-11105
12V, 30A, IR/EF

Replaces:
Hyster: 1394002R
Motorola: 8TA2032E

Applications:
Hyster w/ GM 3.0L etc. Eng.



109-11108-2
12V, 30A, IR/EF

Replaces:
Motorola: 8TA2029E
Yale: 5161214 01, 5183196 00, 9423049 68, 9423057 83

Applications:
Yale w/ Mazda XA Eng.



109-12125
12V, 65A, IR/EF

Replaces:
Hyster: 339599, 385656
Motorola: 9DA2JA2B07, 9DB2LE2B58, 9DB2LK2B58, 8AR2200L, 8AR2200LB

Applications:
Clark, Hyster w/ Continental, GM 4.3L, Mitsubishi 4G52, 4G54, Waukesha Eng.

See • Voir • Ver: A11 p.45

MOTOROLA/PRESTOLITE



109-12126

12V, 65A, IR/EF

Replaces:

Clark: 913584, 2359511, 2807382

Motorola: 8AR2201L

Applications:

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

NIKKO



144-25205

See • Voir • Ver: A13 p.45

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.



109-12137

See • Voir • Ver: A12 p.45

12V, 65A, IR/EF

Replaces:

John Deere: AT103344, AT125414, TY6670, TY6678

Motorola: 8EM2009N, 8EM2009NB, 8EM2009NDS

Applications:

John Deere 482C, 485E, 486E, 488E w/ John Deere 4045 Eng.

VALEO



170-13111-2

12V, 60A, IR/EF

Replaces:

KHD: 01179897KZ, 1179897

Valeo: 439190, 2541707, A13N271

Applications:

Genie w/ KHD F3L1011F, F4L1011 Eng.

NIKKO



144-14201

24V, 20A, 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.

BOSCH**260-21101****12V, 2.3kW, CW, 11T***Replaces:***Bosch:** 0-001-223-002**Gehl:** 133557**KHD:** 1180995*Applications:***Genie & Others** w/ KHD F4L1011 Eng.**BOSCH****260-62104****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.**BOSCH****260-67102****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.**260-23101****12V, 3.0kW, CW, 9T***Replaces:***Bosch:** 0-001-230-006**KHD:** 1180928, 01180928*Applications:***Genie & Others** w/ KHD F4L1011 Eng.**260-62125****12V, 2.7kW, CW, 11T***Replaces:***Bosch:** 0-001-362-700**KHD:** 1177441, 1178670*Applications:***Genie** w/ KHD F3L1011F, F4L1011 Eng.**260-67110****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.**260-62103****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.**260-67100****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.**260-67126****12V, 3.0kW, CW, 10T***Replaces:***Bosch:** 0-001-367-076**Caterpillar:** 100-8224**Perkins:** 2873D202*Applications:***Caterpillar** w/ Caterpillar 3054 Eng.

BOSCH



260-67203

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.

DELCO



201-06107-2

12V, 1.6kW, CW, 9T

Replaces:

Delco: 10455064, 10455084, 10465491
Hyster: 1374621

Applications:

Hyster w/ GM 4-3.0L Eng.

DELCO



201-10103

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.



260-69102

12V, 3.1kW, CW, 9T

Replaces:

Bosch: 0-001-369-014
KHD: 1179318, 1179319

Applications:

Linde w/ KHD F3L913G Eng.



201-10101

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.



201-10104

12V, 1.4kW, CW, 9T

Replaces:

Delco: 1108423
Hyster: 1335326, 3001020, 3033926

Applications:

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

DELCO



201-06102

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.



201-10102

12V, 1.4kW, CW, 10T

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.



201-10105

12V, 1.4kW, CW, 10T

Replaces:

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

Applications:

Caterpillar w/ Perkins 4-236 Eng.

DELCO**201-10106****12V, 1.4kW, CW, 10T***Replaces:***Caterpillar:** 7N-7665, 7N-8064**Delco:** 1998207, 1998208*Applications:***Caterpillar** w/ Continental F163, F227;
Caterpillar 1404 Eng.**DELCO****201-10114****12V, 1.4kW, CW, 10T***Replaces:***Delco:** 1108390**Hyster:** 3029137*Applications:***Hyster** w/ Continental G193 Eng.**DELCO****201-10118****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.**201-10107****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.**201-10116****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.**201-10119****12V, 1.4kW, CW, 9T***Replaces:***Delco:** 1108393, 1108501, 1109429,1109431, 1998304, 1998306*Applications:***Allis Chalmers, White** w/ Continental F163,
F245; Waukesha FC Eng.**201-10108****12V, 1.4kW, CW, 10T***Replaces:***Caterpillar:** 308855, 350725, 7N-8405**Delco:** 1108388, 1109420, 1998295*Applications:***Caterpillar** w/ Continental F163, F227 Eng.**201-10117****12V, 1.4kW, CW, 9T***Replaces:***Delco:** 1108424, 1998272*Applications:***Hyster** w/ GM V6-305, V-6-351 Eng.**201-10120****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.

DELCO



201-10121

12V, 1.4kW, CW, 9T

Replaces:

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

Applications:

Hyster w/ Continental F226, F245 Eng.

DELCO



201-14101

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



201-17106-2

12V, 1.7kW, CW, 11T

Replaces:

Clark: 923045
Daewoo: A232158
Delco: 9000821

Applications:

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



201-10122

12V, 1.4kW, CW, 10T

Replaces:

Clark: 2377362
Delco: 1998232, 1998382, 10455329

Applications:

Clark w/ Waukesha D176 Eng.



201-16101

12V, 1.6kW, CW, 11T

Replaces:

Delco: 9000895
Hyster: 1469603
Yale: 5800271 06

Applications:

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



201-17110-2

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.



201-10123

12V, 1.4kW, CW, 10T

Replaces:

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

Applications:

Clark w/ Waukesha Eng.



201-16102

12V, 1.6kW, CW, 11T

Replaces:

Delco: 9000885
Hyster: 1469604

Applications:

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



201-27117

12V, 2.5kW, CW, 10T

Replaces:

Caterpillar: 347198, 646218
Delco: 1107539

Applications:

Caterpillar, Hyster w/ Continental B427 Eng.

DELCO**201-27122****12V, 2.5kW, CW, 10T***Replaces:*
Delco: 1107540, 1108697*Applications:*
Allis Chalmers, White w/ Perkins 4-203, 4-236 Eng.**DELCO****201-27131****12V, 2.5kW, CW, 10T***Replaces:*
Case: A-47460
Delco: 1109143, 1109149, 1109190, 1998353, 1998505*Applications:*
Case w/ Case D188, D207 Eng.**DELCO****201-27134****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.**201-27123****12V, 2.5kW, CW, 10T***Replaces:*
Delco: 1107582, 1998337*Applications:*
Hyster w/ Perkins 4-203, 4-236 Eng.**201-27132****12V, 2.5kW, CW, 10T***Replaces:*
Delco: 1108696, 1998349*Applications:*
Clark w/ Perkins 4-236 Eng.**201-27136****12V, 2.5kW, CW, 9T***Replaces:*
Delco: 1109147, 1998276, 1998402
John Deere: AR60085, TY6722*Applications:*
Allis Chalmers w/ Continental TMD27 Eng.**201-27128****12V, 2.5kW, CW, 10T***Replaces:*
Delco: 1107859, 1998341
Hyster: 3004558
Yale: 220073 64*Applications:*
Allis Chalmers w/ Perkins 4-203, Continental TM27 Eng.**201-27133****12V, 2.5kW, CW, 10T***Replaces:*
Delco: 1108694, 1109199, 1998348, 1998363*Applications:*
Allis Chalmers, Clark w/ Perkins 4-203 Eng.**201-27154****12V, 2.5kW, CW, 10T***Replaces:*
Delco: 1107869, 1109191, 1998344, 1998358*Applications:*
Hyster w/ Perkins 3-152, 4-203 Eng.

DELCO



201-27156

12V, 2.5kW, CW, 9T

Replaces:

Delco: 1998335, 1998403

Hyster: 3004554

Yale: 2200073 61

Applications:

Allis Chalmers w/ Continental TMD27 Eng.

DELCO



201-28105

12V, 2.8kW, CW, 10T

Replaces:

Clark: 2743536

Delco: 1113274

Applications:

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

DELCO



201-28112

12V, 2.8kW, CW, 10T

Replaces:

Delco: 1113290

Applications:

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



201-28101

12V, 2.8kW, CW, 10T

Replaces:

Delco: 1113281, 1113282

Applications:

Caterpillar, Hyster w/ Various Eng.



201-28106

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.



201-28115

12V, 2.8kW, CW, 10T

Replaces:

Clark: 2743535

Delco: 1113288

Applications:

Clark w/ Perkins 4-236 Eng.



201-28103

12V, 2.8kW, CW, 10T

Replaces:

Delco: 1113271

John Deere: RE49033, RE50095, RE60854

Applications:

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



201-28107

12V, 2.8kW, CW, 10T

Replaces:

Delco: 1113275, 1113278

Hyster: 313394, 1313394

Applications:

Hyster w/ Perkins 1006-6 Eng.



201-28116

12V, 2.8kW, CW, 10T

Replaces:

Delco: 10479615, 10479618, 10479625, 10479638

Applications:

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

DELCO



201-28123

12V, 2.8KW, CW, 10T

Replaces:

Delco: 1113283, 10479630

John Deere: RE51723, RE51725, RE52119, RE52120 RE64647

Applications:

John Deere w/ John Deere 4039 Eng.

DELCO



201-37102

12V, 4.0kW, CW, 10T

Replaces:

Delco: 1990309, 1993705, 1993769

Applications:

Clark, Lift King & Others w/ Perkins Eng.

DELCO



201-42101

12V, 5.0kW, CW, 11T

Replaces:

Caterpillar: 8C-3593

Cummins: 3021034

Delco: 1990348, 1990458, 1990470, 1993803

Applications:

Clark, Hyster w/ Caterpillar, Cummins Eng.



201-28201

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.



201-40101

12V, 5.0kW, CW, 11T

Replaces:

Delco: 1114899, 1114961

Applications:

Clark, Hyster w/ Caterpillar, Cummins Eng.



201-42102

12V, 5.0kW, CW, 12T

Replaces:

Cummins: 185617, 3910645

Delco: 1990353, 1990356, 1990385, 1990403, 1993783

Applications:

Caterpillar w/ Caterpillar 3208 Eng.



201-35105

12V, 3.5kW, CW, 10T

Replaces:

Caterpillar: 676375

Delco: 1113652

Applications:

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



201-40202

24V, 7.5kW, CW, 11T

Replaces:

Cummins: 173007

Delco: 1114727, 1114781, 1114915

Applications:

Clark, Hyster w/ Caterpillar, Cummins Eng.



201-42115

(w/Reverse Solenoid Terminal)

12V, 5.0kW, CW, 12T

Replaces:

Caterpillar: 6V-4031

Delco: 1990369, 1993782, 1993811

Applications:

Caterpillar w/ Caterpillar 3208 Eng.

DELCO



201-42202

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.

DENSO



246-10104-2

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.

DENSO



246-14104

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.

DENSO



243-08114

See • Voir • Ver: S14 p.45

12V, 0.8kW, CW, 9T

Replaces:

Denso: 128000-8130

Toyota: 28100-23800-71

Applications:

Toyota w/ Toyota 5K Eng.



246-10107-2

12V, 1.0kW, CW, 9T

Replaces:

Denso: 128000-8240, -8241

Toyota: 28100-23810-71

Applications:

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



246-14106

12V, 1.4kW, CW, 9T

Replaces:

Caterpillar: 3E-5129, 6T-7002

Denso: 128000-0590, -0591

Applications:

Caterpillar w/ Peugeot XN1P Gas Eng.



246-09105-2

See • Voir • Ver: S15 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.



246-10108-2

12V, 1.0kW, CW, 9T

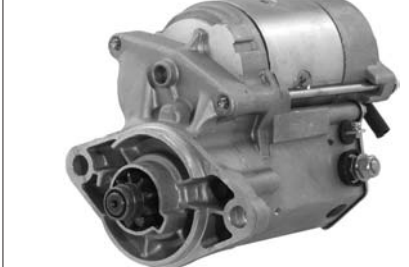
Replaces:

Denso: 128000-8560

Toyota: 28100-23020-71

Applications:

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



246-14107

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.

DENSO



246-14108 See • Voir • Ver: S16 p.45
12V, 1.4kW, CW, 10T

Replaces:
Caterpillar: 3T-5649, 6T-7004
Denso: 028000-8230, 128000-1050, -1770, -2960; 228000-3570

Applications:
Caterpillar w/ Caterpillar 1404, Continental F163, F227

DENSO

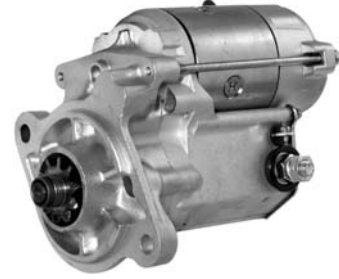


246-14144-2
12V, 1.4kW, CW, 9T

Replaces:
Caterpillar: 3T-8209
Denso: 028000-9820

Applications:
Caterpillar w/ Peugeot Gas Eng.

DENSO



246-14147
12V, 1.4kW, CW, 10T

Replaces:
Clark: 911541
Denso: 128000-5590
Teledyne: TMD-13M503

Applications:
Clark w/ Continental/Teledyne 2.0, 2.7 Eng.



246-14126
12V, 1.0kW, CW, 11T

Replaces:
Hyster: 3126282R
Yale: 1500242 13

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



246-14145
12V, 1.4kW, CW, 10T

Replaces:
Caterpillar: 7X-1057
Denso: 128000-6870

Applications:
Caterpillar w/ Perkins 4-236 Gas Eng.



246-14149-2
12V, 1.4kW, CW, 9T

Replaces:
Denso: 228000-1340
Yale: 9112166 00

Applications:
Sumitomo-Yale w/ V6-3.9L, Various Eng.



246-14130-2 See • Voir • Ver: S17 p.46
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.



246-14146
12V, 1.4kW, CW, 10T

Replaces:
Denso: 128000-2970
Teledyne: TMD-13M502

Applications:
Clark w/ Continental/Teledyne 2.7 Gas Eng.



246-14150
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.

DENSO



246-14151

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



246-14154

12V, 1.4kW, CW, 10T

Replaces:

Daewoo: A213980, D141096, D141291

Denso: 228000-5060, -5061

Applications:

Daewoo w/ Hercules 1600, 2.7L Eng.

DENSO



246-14158

12V, 1.4kW, CW, 10T

Replaces:

Caterpillar: 3T-8211

Denso: 028000-8390

Applications:

Caterpillar w/ Continental F163, F227 Eng.



246-14152

12V, 1.4kW, CW, 10T

Replaces:

Clark: 923441

Denso: 228000-2150, -2151

Teledyne: TM-27M00513

Applications:

Clark w/ Teledyne TM27 Eng.



246-14156

12V, 1.4kW, CW, 9T

See • Voir • Ver: S18 p.46

Replaces:

Caterpillar: 3T-8210

Denso: 028000-8380

Applications:

Caterpillar w/ Continental F163, F227 Eng.



246-14162

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.



246-14153

12V, 1.4kW, CW, 10T

Replaces:

Clark: 912831

Denso: 228000-2180, -2181, -6070

Teledyne: TM-27M00516

Applications:

Clark w/ Teledyne TM27 Eng.



246-14157

12V, 1.4kW, CW, 9T

Replaces:

Denso: 228000-5450, -5451, -5452, -5453

Isuzu: 8-91432-060-0

Yale: 9143206 00

Applications:

Yale w/ Isuzu Alpha2, V6-3.9L Eng.



246-14168-2

12V, 1.4kW, CW, 10T

Replaces:

Denso: 228000-3930, -3931

Toyota: 28100-32850-71

Applications:

Toyota w/ Toyota 1FZ Eng.

DENSO



246-20104

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



246-20107

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.

DENSO



246-25101

12V, 2.5kW, CW, 13T

Replaces:

Case: A-39341, R-39341
Denso: 028000-5880, -5881, -5882, -5883

Applications:

Case w/ Case 188 Eng.



246-20105

See • Voir • Ver: S19 p.46

12V, 2.0kW, CW, 9T

Replaces:

Denso: 128000-0960
Hitachi: S13-82, -82A, -82B, -120B
Hyster: 323812, 1374083
Isuzu: 8-94136-400-1, 8-94453-211-1, -212-0

Applications:

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



246-20116

12V, 2.0kW, CW, 9T

Replaces:

Caterpillar: 6T-7003
Denso: 128000-1040

Applications:

Caterpillar w/ Peugeot XD3P Dsl. Eng.



246-25108

12V, 2.5kW, CW, 10T

Replaces:

Caterpillar: 143-0535, 6T-7001
Denso: 128000-1060, -1061, -1062

Applications:

Caterpillar w/ Perkins 4-2032 Eng.



246-20106

12V, 2.0kW, CW, 9T

Replaces:

Caterpillar: 3T-8208
Denso: 028000-9830

Applications:

Caterpillar w/ Peugeot Dsl. Eng.



246-20120-2

12V, 2.0kW, CW, 9T

Replaces:

Denso: 228000-7070
Hyster: 894878

Applications:

Hyster w/ GM 6.0L Eng.



246-25109

12V, 2.5kW, CW, 10T

Replaces:

Caterpillar: 143-0536, 3E-0079, 8T-8619
Denso: 128000-4080, -4084, -9610;
 228000-6400, -6401
Hyster: 1453060, 8504305

Applications:

Caterpillar, Hyster, Yale w/ Perkins 4-236, 1000-4, 1004-4 Dsl. Eng.

DENSO



246-25110

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



246-25130

12V, 2.5kW, CW, 11T

Replaces:

Denso: 128000-4100, -4102

Toyota: 28100-42800-71

Applications:

Toyota w/ Toyota 1DZ, 2J Eng.

DENSO



246-25146

12V, 2.5kW, CW, 11T

Replaces:

Denso: 128000-6910, -6911, -6912

Toyota: 28300-32880-71

Applications:

Toyota w/ Toyota 11Z, 13Z Eng.



246-25112

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.



246-25132

12V, 2.5kW, CW, 11T

Replaces:

Denso: 128000-9960, -9970, -9971, -9972;

228000-0190, -0191

Kalmar AC: 4934170

Komatsu: 600-813-1410, -1420, -1430

Applications:

Komatsu w/ Komatsu 4D95S Eng.



246-25168

12V, 2.5kW, CW, 10T

Replaces:

Denso: 228000-7810

Hyster: 1388721

Applications:

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



246-25118

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.



246-25145

12V, 2.5kW, CW, 11T

Replaces:

Denso: 128000-0970, -0974, -4110, -4113

Toyota: 28100-23660-71, -40290-71;

28300-23040-71, -23041-71, -23660-71

Applications:

Toyota w/ Toyota 1DZ, 1Z, 11Z, 13Z, 2J, 2JT, 2Z Eng.



246-25205

24V, 4.5kW, CW, 11T

Replaces:

Denso: 028000-5860, -5863, -5864, -5890,

-6010, -6013, -6014, -6020, -6021

Toyota: 28100-22060-71, -32080-71;

28300-22060-71, -22062-71, -32080-71

Applications:

Toyota w/ Toyota 1Z, 11Z, 12Z, 13Z, 14Z, 2J, 2JT, 2Z Eng.

DENSO



246-25213

24V, 4.5kW, CW, 11T

Replaces:

Denso: 128000-6920, -6921, -6922

Toyota: 28300-32980-71

Applications:

Toyota w/ Toyota 11Z, 13Z Eng.

DENSO



246-25225

24V, 4.5kW, CW, 11T

Replaces:

Denso: 028000-5300, -5301, -5302

Toyota: 28100-76015-71

Applications:

Toyota w/ Toyota 2D Eng.

HITACHI



201-28212

See • Voir • Ver: S20 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.



246-25214

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.



246-30203

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.



240-08102-2

12V, 0.8kW, CW, 9T

Replaces:

Hitachi: S114-103

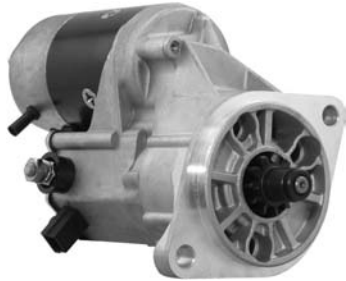
Mitsubishi: M3T10672, M3T20681

Nissan: 23300-21009, -U0100, -U0102, -U0111, -U0114

Applications:

Nissan, TCM w/ Nissan H30, P40 Eng.

FORD



246-25215

24V, 4.5kW, CW, 11T

Replaces:

Denso: 128000-1000, -1001, -1002, -1010, -1011, -1012

Komatsu: 600-813-3240, -3250

Applications:

Komatsu w/ Komatsu 4D52, 6D95L Eng.



202-09106

12V, 1.4kW, CW, 10T

Replaces:

Ford: F17U-11000-AB, F87U-11000-AA, F87Z-11002-AA

Mazda: ZZMO-18-400, ZZP1-18-400, -400A

Applications:

Genie w/ Ford LRG425, LSG423 Eng.



240-12101-2

12V, 1.2kW, CW, 9T

Replaces:

Hitachi: S114-184

Nissan: 23300-C0600

Applications:

Komatsu, TCM w/ Nissan PF40 Eng.

HITACHI



240-14103

12V, 1.4kW, CW, 9T

Replaces:

Hitachi: S114-482

Nissan: 23300-52H00

Applications:

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

HITACHI



240-22101-2

12V, 2.2kW, CW, 9T

Replaces:

Hitachi: S13-28

Isuzu: 5-81100-080-0, -080-1

Applications:

TCM w/ Isuzu C240 Eng.

HITACHI



246-25229

See • Voir • Ver: S22, S23 p.46

24V, 4.5kW, CW, 11T

Replaces:

Hitachi: S25-110, -110G, -110L, -158, -158A, -158B, -160, -162, -164A

Nissan: 23300-06J01, -06J04, -34T00, -Z5002, -Z5006, -Z5504, -Z5512, -Z5515

Applications:

Nissan F05 w/ Nissan FD6, SD33T Eng.

Nissan YE03, YGF03 w/ Nissan SD33T Eng.



240-16101-2

12V, 1.6kW, CW, 9T

Replaces:

Hitachi: S12-63, -63A, -63C, -68A, -68D

Nissan: 23300-31W00, -G7000, -G7005, -V0600, -V0605

Applications:

Nissan, TCM w/ Nissan H30, P40 Eng.



240-30101

See • Voir • Ver: S21 p.46

12V, 3.0kW, 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.

ISKRA



260-69121

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.



240-20103

12V, 2.0kW, CW, 9T

Replaces:

Hitachi: S13-92A, S13-104

Nissan: 23300-10G02, -83W00

Applications:

Nissan w/ Ford LRG425, LSG423 Eng.



243-12118

12V, 0.8kW, CW, 9T

Replaces:

Hitachi: S114-151L, -164, -164A

Nissan: 23300-09601, -47601, -48300, -48301

Applications:

Komatsu, Nissan w/ Nissan D11 Eng.

LUCAS/MARELLI



260-62160

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.

LUCAS/MARELLI



260-62164

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

Applications:

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

MITSUBISHI



243-08103

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



243-08106

12V, 0.9kW, CW, 8T

Replaces:

Kalmar AC: 4942421
 Mitsubishi: M2T32281, M2T43081, M3T21282, M3T21882, M3T38682
 Nissan: 23300-00H10, -05H12, -L2910, -P5112

Applications:

Kalmar AC, Komatsu, TCM w/ Mitsubishi 4G52, 4G54, Nissan A15, H20, J15, Z24 Eng.
 Nissan H01, H02 w/ Nissan A15 Eng.

MITSUBISHI



243-08101

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.



243-08104

12V, 0.8kW, CW, 8T

Replaces:

Mazda: 4780-18-400, -400A
 Mitsubishi: M3T30981
 Yale: 1500023 02, 9069916 01

Applications:

Yale w/ Mazda D5 Eng.



243-08113

See • Voir • Ver: S26 p.47

12V, 0.8kW, CW, 9T

Replaces:

Hitachi: S114-71, -81, -91
 Kalmar AC: 4948522
 Mitsubishi: M3T11272, M3T15173, MEA131
 Nissan: 23300-15810, -15811, -P5110, -P5111

Applications:

Komatsu w/ Nissan H20 Eng.



243-08102

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.



243-08105

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.



243-10110

12V, 1.0kW, CW, 9T

Replaces:

MCFA: 91H200-3330
 Mitsubishi: MOT65381
 Nissan: 23300-FU410

Applications:

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

mitsubishi



243-10111
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.

mitsubishi



243-12102
12V, 1.4kW, CW, 9T

See • Voir • Ver: S27 p.47

Replaces:
Kalmar AC: 4967525
Mitsubishi: M1T60081, M1T60381, M2T58381
Nissan: 23300-20H00, -20H12, -K9160, -W9810

Applications:
Barret, Nissan, Kalmar AC, Komatsu, TCM w/
Nissan A15, H20, H20-II, Z24 Eng.

mitsubishi



243-14101
12V, 1.4kW, CW, 11T

Replaces:
Mitsubishi: M2T58481
Nissan: 23300-L6810

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



243-10112
12V, 0.9kW, CW, 8T

Replaces:
Mazda: FFSSN-18-400
Mitsubishi: MOT92581

Applications:
Hyster, Yale w/ Mazda FE, F2 Eng.



243-12104
12V, 0.8kW, CW, 9T

See • Voir • Ver: S28 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.



243-16101
12V, 1.6kW, CW, 11T

Replaces:
Mitsubishi: M2T58081, M2T58781, MD171502,
MM115515, MM115516

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



243-12101
12V, 1.2kW, CW, 10T

Replaces:
Clark: 920971
Mitsubishi: M1T79681, M1T79781

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



243-12110
12V, 1.2kW, CW, 11T

See • Voir • Ver: S29 p.47

Replaces:
Clark: 918306
Mitsubishi: M2T58581, M2T58681, M2T58881

Applications:
Clark, Mitsubishi w/ Mitsubishi 4G33, 4G52,
4G54, 4G62 Eng.



243-20102
12V, 2.0kW, CW, 13T

See • Voir • Ver: S30 p.47

Replaces:
Hyster: 2021166, 3003782, 3068346
Mazda: 4840-18-400, A, B; 4854-18-400, A
Mitsubishi: M5T22176, M2T54572
Yale: 1500225 06, 9010988 90, 9034686 00

Applications:
Hyster, Yale w/ Mazda HA, XA Eng.

MITSUBISHI



243-20103

12V, 2.0kW, CW, 13T

Replaces:

Clark: 911410

Mitsubishi: M2T56271, M2T56272

Applications:

Clark w/ Mitsubishi K3D Eng.

MITSUBISHI



243-22105-2

12V, 2.2kW, CW, 13T

Replaces:

Mazda: TMSK-18-400

Mitsubishi: M3T67771

Yale: 1500023 06, 9121036 00

Applications:

Yale w/ Mazda TF Eng.

MITSUBISHI



243-22202-2

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.



243-20104

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.



243-22106-2

12V, 2.2kW, CW, 13T

Replaces:

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

Mitsubishi: M3T67171, M3T67172

Applications:

Yale w/ Mazda XB, ZB Eng.



243-25201

See • Voir • Ver: S32 p.47

24V, 5.0kW, CW, 10T

Replaces:

Caterpillar: 125-2988, 135-2361, 1R-7370

Mitsubishi: 32B66-02102, 34366-00101,

-10100, -20100; 34766-10903, -20901,

M3T56174, M3T56183, M8T60871

Applications:

Caterpillar, Mitsubishi w/ Mitsubishi S4E, S4S, S6E Eng.



243-22103-2

See • Voir • Ver: S31 p.47

12V, 2.2kW, CW, 10T

Replaces:

Clark: 920670

Mitsubishi: 32A66-00100, -00101, -10101,

M2T62271, M2TS0071, M8T75171

Applications:

Clark, Caterpillar, Mitsubishi w/ Mitsubishi S4E, S4E-2, S4S Eng.



243-22107-2

12V, 2.2kW, CW, 13T

Replaces:

Mazda: SLSK-18-400

Mitsubishi: M3T66572

Yale: 1500225 05

Applications:

Yale w/ Mazda ZB Eng.



243-25205-2

24V, 5.0kW, CW, 12T

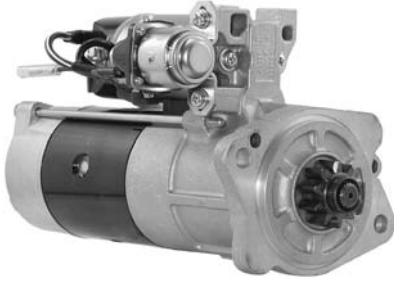
Replaces:

Mitsubishi: M3T57371, ME008815

Applications:

Mitsubishi w/ Mitsubishi 6DR5 Eng.

MITSUBISHI



243-25206-2

12V, 5.0kW, CW, 10T

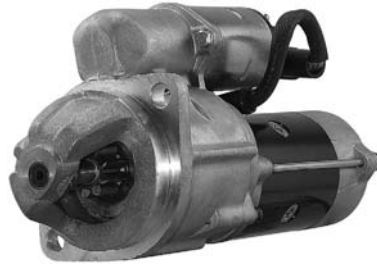
Replaces:

Mitsubishi: 32B66-00202, M8T60372

Applications:

Caterpillar, Mitsubishi w/ Mitsubishi S6E, S6S Eng.

NIKKO



244-22101-2

12V, 2.2kW, CW, 9T

Replaces:

Komatsu: 600-813-1720, -1721

Nikko: 0-23000-0130, -0260, -0261, -0262

Applications:

Komatsu w/ Komatsu 4D95S Eng.



243-25207

24V, 5.0kW, CW, 11T

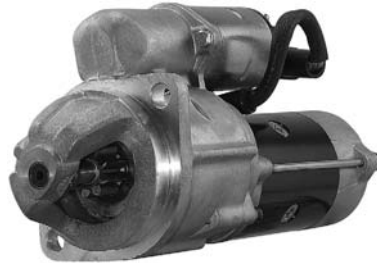
Replaces:

Caterpillar: 114-9381

Mitsubishi: M8T60071, M8T60071A

Applications:

Caterpillar, Mitsubishi w/ Mitsubishi 6D16 Eng.



244-22201-2

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.



243-30101-2

12V, 3.0kW, CW, 10T

Replaces:

Mitsubishi: 32A66-00300, -00301; M3T67671

Applications:

Caterpillar, Mitsubishi w/ Mitsubishi S4S Eng.



244-45200

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

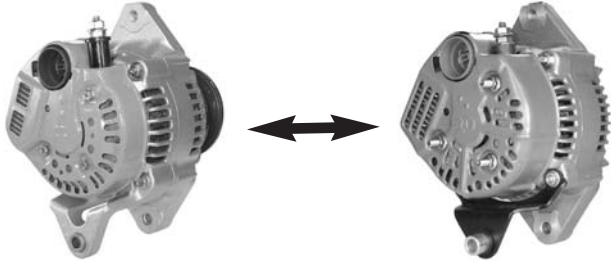
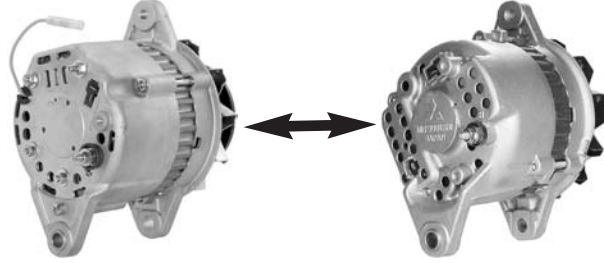
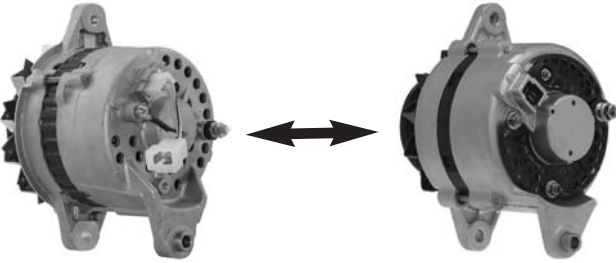
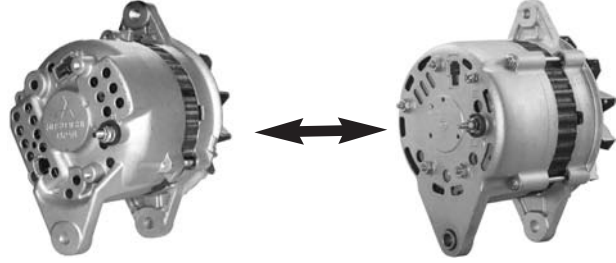
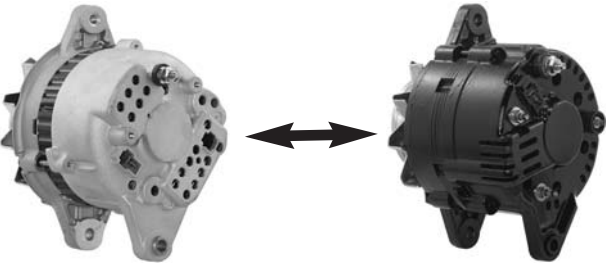
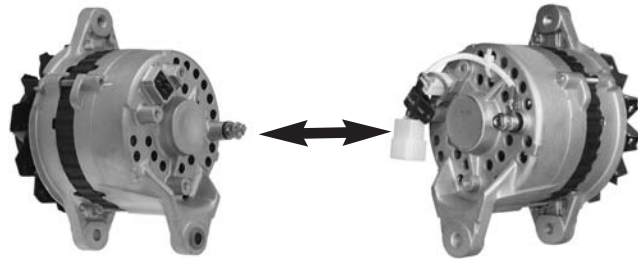
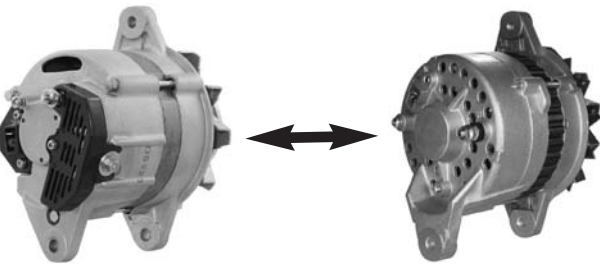
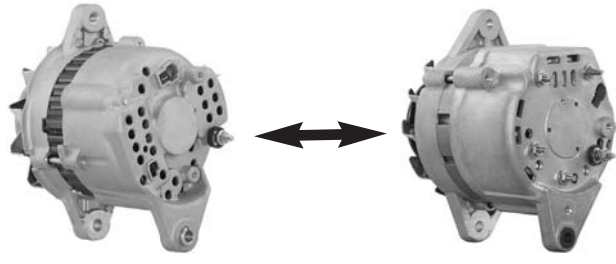
Applications:

TCM w/ Isuzu 6BB1, 6BG1 Eng.

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**146-06105****A5****140-15201****A2****146-14106****A6****140-28104-2****A3****146-18104****A7****143-14101****A4****140-14104****A8****143-14102**

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.

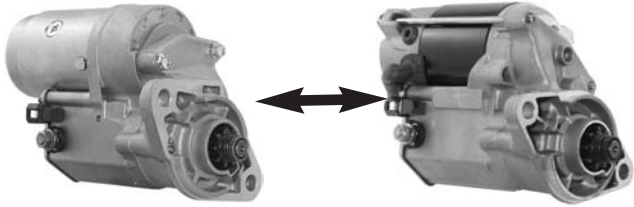
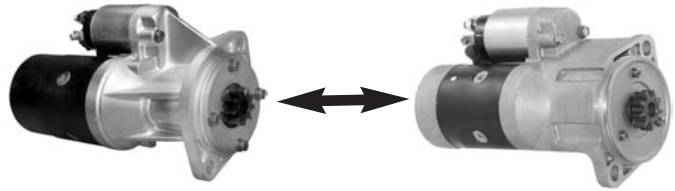
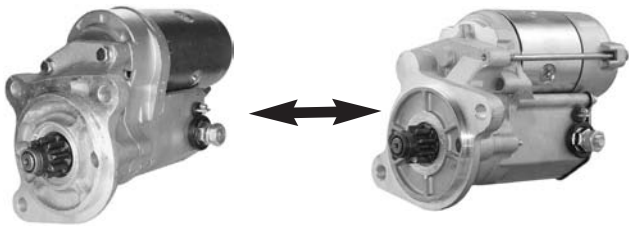
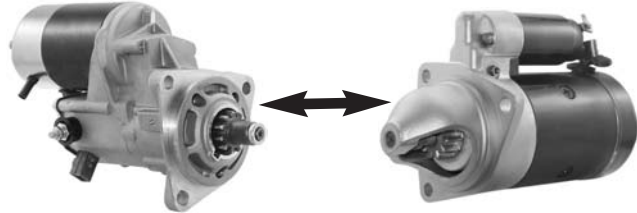
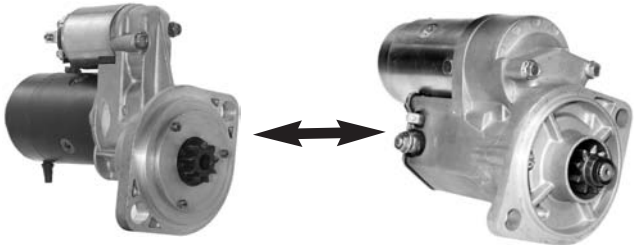
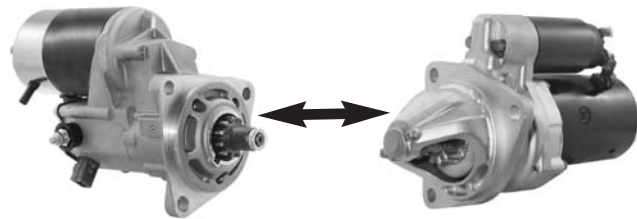
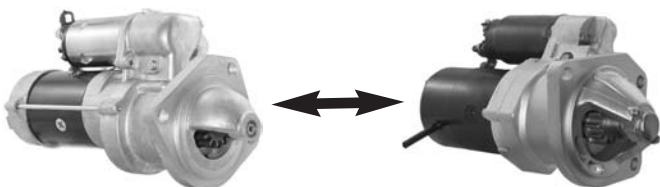
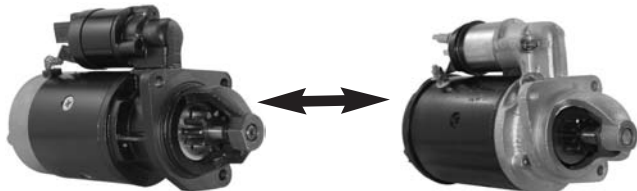
Aviso: Estos dos alternadores/motores de arranque puede tener un aspecto diferente, pero son 100% intercambiables.

<p>A9 143-14104</p>	<p>A13 144-25205</p>
<p>A10 143-36101-2</p>	<p>S14 243-08114</p>
<p>A11 109-12125</p>	<p>S15 246-09105-2</p>
<p>A12 109-12137</p>	<p>S16 246-14108</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**246-14130-2****S21****240-30101****S18****246-14156****S22****246-25229****S19****246-20105****S23****246-25229****S20****201-28212****S24****260-62160**

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.

<p>S25 260-62164</p>	<p>S29 243-12110</p>
<p>S26 243-08113</p>	<p>S30 243-20102</p>
<p>S27 243-12102</p>	<p>S31 243-22103-2</p>
<p>S28 243-12104</p>	<p>S32 243-25201</p>



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