



TM

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ALTERNATORS & STARTERS
FOR



NIKKO INCLUDING **SAWAFUJI**

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HITACHI

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TIMBERJACK

JCB

TCM

Dozers

Wheel Loaders

Excavators

Generators

Industrial

Truck

Motor Scrapers

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TM



Distributors Ltd.

HEAVY DUTY STARTING & CHARGING SPECIALISTS

NIKKO/SAWAFUJI → STARTERS

**516-014211:****Starter Sawafuji 24V 11kw 12 tooth**

Replaces: 02-23-2041, 02-23-2050, 0-23000-7670, 0-23000-7672, 0351-702-0250, 0351-702-0251, 0351-702-0252, 0351-702-0610, 0351-702-0611, 0351-702-0612, 0351-702-0630, 0351-702-0631, 0351-702-0632, 0351-702-0633, 0351-702-0680, 0351-702-0681, 0351-702-0682, 0351-702-0683, 0351-702-0684, 185-263, 186-104, 600-813-3930, 600-813-9312, 600-813-9321, 600-813-9322

Used On: Komatsu, D325-6, D155AX-3, D155AX-5, WA500-3, Wheel loaders, Dozers

**516-014812:****Starter Sawafuji 24V 11kw 11 tooth, Gear Reduction**

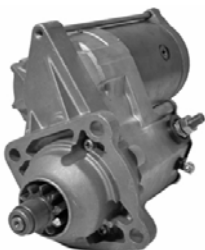
Replaces: 0-21000-2310, 0-21000-2311, 0-21000-2312, 0-21000-2313, 0-21000-3790, 0-21000-4420, 110559, 18080, 185-233, 600-813-2740, 600-813-2741, 600-813-2750, 600-813-2751, 600-813-2752, 600-813-2753, 600-813-4810, 600-813-4811

Used On: Komatsu, D150, D150-1, D150A-1, D155, D155-1, D155A-1, D355-1, D355-3, D355A-1, D355A-3, D95S-1, D95S-2, EG300-1, EG300-2

**516-014930:****Starter Nikko 24V 7.5kw 11 tooth**

Replaces: 02-23-2015, 02-23-2031, 0-23000-7000, 0-23000-7001, 0-23000-7002, 600-813-4921, 600-813-4922, 600-813-4923, 600-813-4930, 600-813-4931, 600-813-4932, 600-813-4933

Used On: Komatsu, D475A, AD785, HD465-5, HD785-3, TRAC Loaders, Dozers

**516-015050:****Starter Nippondenso 24V 5.5kw 10 tooth**

Replaces: 10465536, 228000-5000, 228000-5001, 228000-5002, 228000-5003, 228000-5050, 228000-5051, 228000-5052, 600-863-5110, 600-863-5111, 6736-81-4210, 6736-81-6810, 6742-81-4210

Used On : Komatsu, D39EX-21, DE39PX-21, PC220LC, PC220LC, WA320, Dozers, Excavators



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**516-016510:****Starter Nikko 24V 7.5kw 12 tooth**

Replaces: 02-23-2037, 0-23000-3290, 0-23000-3291, 0-23000-3292, 0351-602-0410, 0351-602-0411, 0351-602-0412, 0351-6020-413, 186-108, 600-813-3550, 600-813-3551, 600-813-6410, 600-813-6411, 600-813-6412, 600-813-6510, 600-813-6520, 600-813-6521, 600-813-6530,

Used On: Komatsu, PC300, PC300-5, PC300-6, PC300JP-6, PC340LC-KU-6, EG150BS-5, GD661-1, WA300, WA320-3, WA350, Wheel Loaders, Generators, Excavators

**516-011031:****Starter Nikko 24V 4.5kw 11 tooth**

Replaces: 112649, 011031, 0-23000-1030, 0-23000-1031, 0-23000-1033, 0-23000-1050, 0-23000-1060, 0-23000-1070, 0-23000-1071, 0-23000-2340, 0-23000-2341, 0-23000-2342, 0-23000-3000, 0-23000-3010, 0-23000-3016, 181100-189-0, 181100-189-1, 181100-191-0, 181100-191-1, 181100-192-0, 181100-253-0, 181100-253-1, 185-199

Used On: Hitachi, EX200, EX200LC, ES200LC-2, Excavator, Isuzu, Industrial Engine, JCB, JS220L, Link-Belt, LS2800C, LS2800CII, LS3400, MQ, DCA-45SSIU, DCA-60SSI, Sakai, TS200

**516-017160:****Starter Nikko 24V 7.5kw 11 tooth**

Replaces: 02-23-2005, 02-23-2011, 0-23000-7160, 0-2300-7161, 0-23000-7162, 0-23000-7163, 0-23000-7770, 0-23000-7771, 0-23000-7870, 600-813-3730, 600-813-3731, 600-813-3732, 600-813-7110, 600-813-7111, 600-813-7112, 600-813-7113, 600-813-7130, 600-813-7131, 600-813-7132, 600-813-7521

Used On: Komatsu, D275A-2, D375A-2, D375A-3, D480B, D85A-21, HD465, Dozer, Truck

**516-011290:****Starter Sawafuji 24V 5.5kw 11 tooth**

Replaces: 02-23-2000, 02-23-2017, 02-23-2024, 02-23-2042, 0-23000-1290, 0-23000-1291, 0-23000-1292, 0-23000-1410, 0-23000-1411, 0-23000-1412, 0-23000-1430, 0-23000-1550, 0-23000-1750, 0-23000-1751, 0-23000-1752, 0-23000-2080, 0-23000-2560, 0-23000-2561, 18104, 185-204, 185-204A, 185-209, 185-209A, 600-813-3320, 600-813-3321, 600-813-3350, 600-813-3351, 600-813-3360, 600-813-4350, 600-813-4420, 600-813-4421, 600-813-4422, 600-813-4423, 600-813-4424, 600-813-4450, RKD30A0, RKD30A01

Used On : Komatsu, PC100, PC100-5, PC100-6, PC120, PC120-5, PC120-6, PC128UU-1, PC150-5, PC150-6, PC200-5, PC200-6, PC210-5, PC220-5, PC220-6, PW130KU6, Timberjack 653, LOF Loader, Excavator

NIKKO/SAWAFUJI → STARTERS

516-016610:**Starter Nikko 24V 7.5kw 12 tooth**

Replaces: 18107, 111020, 02-23-2008, 02-23-2014, 02-23-2018, 02-23-2035, 02-23-2036, 02-23-2044, 02-23-2045, 02-23-2046, 0-23000-3150, 0-23000-3151, 0-23000-3151, 0-23000-3152, 0-23000-3153, 0-23000-3180, 0-23000-3184, 0-23000-3185, 0-23000-3186, 0-23000-3280, 0-23000-3281, 0-23000-3282, 0-23000-3283, 0-23000-3284, 0-23000-3285, 0-23000-3286, 0-23000-6530, 0-23000-6531, 0-23000-6532, 0-23000-6533, 0-23000-7021, 0-23000-7022, 0-23000-7023, 0-23000-8300, 185-201, 600-813-3630, 600-813-3632, 600-813-3681, 600-813-3861, 600-813-4530, 600-813-4531, 600-813-4532, 600-813-4670, 600-813-4671, 600-813-4672, 600-813-4680, 600-813-4681, 600-813-4682, 600-813-4790, 600-813-4791, 600-813-5711, 600-813-6610, 600-813-6611, 600-813-6612, 600-813-6631, 600-863-5711

Used On: Komatsu, PC1600, PC1600-1, PC300, PC300-3, PC310, PC400, PC400-3, PC400-3A, PC650, GD605A-5, GD623A-1, GD625A, GD625A-1B, GD663A-1, GD705A-4A, WS23-2, WS23S-2F, WS23S-2R, HD205-3, HS150S-8, TRAC Loaders, Motor Scrapers, Motor Graders, Excavators

**516-015350:****Starter TCM/Nikko 24V 3.5kw 9 tooth**

Replaces: 015350, 0-21000-4720, 185-112, 581100-164-0

Used On: Hitachi, EX100, EX120, EX150, Isuzu, Excavator, Industrial Engine, TCM820

**516-017292:****Starter Isuzu 24V 7.5kw 11 tooth**

Replaces: 017292, 0-23000-7290, 0-23000-7291, 0-23000-7292, 181100-288-0, 181100-294-0, 181100-294-1, JCB 714/55391

Used on: Hitachi, EX300, EX300LC-3, EX330, Isuzu, Excavator, Industrial Engine, Isuzu 6SD1TP Engine

**516-01210108:****Starter Isuzu/Hitachi 24V 11kw 11 tooth**

Replaces: 01210108, 18100-044-0, 181100-096-0, 181100-0961, 181100-180-0, 181100-180-1, 181100-252-0, 18100-252-1, S210-108, S210-25, S210-62, JCB 714-25700, 714-56155

Used on: Hitachi, E120, EX400, LS5800A, LS5800C, UH, Link-belt, LS5800A, LS5800C, Link-belt, LS5800A, Excavators

NIKKO/SAWAFUJI → STARTERS



516-013660:

Starter Nikko/Komatsu 24V 7.5kw 13 tooth

Replaces: 0136660, 0-23000-6510, 0-23000-6511, 0-23000-6512, 0-23000-6513, 0-23000-7910, 0-23000-7911, 110556, 18083, 18105, 185-202, 185-232, 600-813-3660, 600-813-3661, 600-813-3662

Used On: Komatsu, PC200, PC220-3, Excavator



516-013160:

Starter Nikko/Komatsu 24V 7.5kw 13 tooth

Replaces: 013160, 0-23000-3170, 0-23000-3171, 0-23000-3172, 0-23000-3173, 0-23000-6590, 0-23-6690, 18128, 185-207, 600-813-3721, 600-813-4560, 600-813-4561, 600-813-4650, 600-813-4651, 600-813-5660,

Used On: Komatsu, GD525-1C, GD525A-1B, GD605A, GD655A-5, GD625A-1, WA250, WA350, WA380, WA400, WA420, Wheel Loader, Motor Grader



516-018110:

Starter Komatsu/Sawafuji 24V 11.0kw 11 tooth

Replaces: 600-813-3772, 600-813-8110, 0351-702-0560, 0351-702-0561, 0351-702-0562, 0351-702-0563, 0351-702-0590, 0351-702-0591, 0351-702-0592, 0351-702-0593, 91-30-6017

Used On: Komatsu D375 Dozer (SA6D170B Engine), Komatsu PC1000 Excavator, (SA6D170 Engine)



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NIKKO/SAWAFUJI → ALTERNATORS

514-025861:



Alternator Nikko 24V 25A

Replaces: 110562, 110657, 01-33-2000, 01-33-2002, 01-33-2009, 0-33000-5840, 0-33000-5850, 0-33000-5860, 0-33000-5870, 0-33000-5880, 0-33000-6511, 0-33000-6580, 0-33000-6590, 285-105, 285-108, 285-108A, 600-821-6110, 600-821-6120, 600-821-6130, 600-821-6140, 600-821-6150, 600-821-6190, 600-821-7510, 600-861-2110

Used On: Hyundai, Crawler, Excavator, Komatsu, EC105Z, EC105Z-1, EC105ZS, EC105ZS-1, EC170Z, EC107Z-1, EC170ZS, EC170ZS-1, EC210Z, D20-5, D20-6, D20P-6, D20S, D20S-6, D21-5, D21A-6, D21P-6, D31-17, D40-3, D40-5, D40AM-5, D40P-5, D41-5, D41P-5, D41S, EG125, EG125-2, EG125B, PC120, PC120-3, PC120-5, PC120-6, PC128UU-1, PC150-1, PC150-3, PC300, PC300-3, PC300-5, PC310, PC400, PC400-3, PC400-5, PC410, PC60-7, PCEN-7, PC75EN-3, PC80-1, PW100-3, PW150-3, PW200, FD180-4, FD100E-5, FD200E, FD250, FD70, GD120, GD200, GD300-1, GD305, GD355, GD405, GD505A-2, GD510R-1, GD511-1, Motor Graders, Reach Loaders, Wheel Loaders, Generators, Lift Trucks, Excavators, Dozers, Compressors, Crawler, Excavator

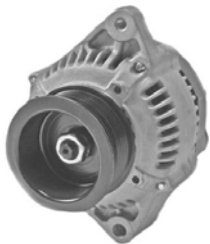


IA0759:

Alternator Bosch 24V 45A, OEM ISKRA

Replaces: 6731-81-6150, 6735-81-6110, 11.201.941, AAK3336, 0120488206, 0120489481, AL9940X, AL9948X, 3920678, S5012

Used On: Komatsu, D41A, D41E, D41P, John Deere, Cummins



514-024310:

Alternator Nippondenso 24V 35AMP

Replaces: 600-861-3410, 024310, 101211-4310

Used On: Komatsu, Excavator PC200, 1996 AND UP



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