

Kawasaki

— ENGINES —

Turfcare Replacement Engines

To order contact your national Kawasaki Engines Distributor.

Tel: 01371 875331

Email: info@uni-power.co.uk

uni-power
ENGINES • TRANSMISSIONS • PARTS

Other engines may be available. Please contact your national Distributor if you require an engine not listed here.

FJ Series



4 stroke - single cylinder - OHV - air cooled - vertical shaft

MODEL & SPEC CODE	REPLACES	NET hp @ 3600rpm	STARTER (length mm)	AIR CLEANER	THROTTLE CONTROL	OTHER SPECIFICATIONS
Straight 25mm x 69.1mm						
FJ180V-_M03		4.5	Recoil start (1500)	Heavy Duty Dual (KAI)	Associated thr/choke	No flywheel brake, external tank, 3300rpm
FJ180V-_M86		4.5	Recoil start (2200)	Dual (PRO)	Associated thr/choke	Flywheel brake, external tank, 3100rpm
Straight 22.2mm x 51.1mm						
FJ180V-_M82		4.5	Recoil start (2200)	Dual (PRO)	Associated thr/choke	Flywheel brake, external tank, 3100rpm
FJ180V-_M93		4.5	Recoil start (2200)	Heavy Duty Dual (KAI)	Associated thr/choke	No flywheel brake, control panel guard, oil drain valve with external tank, 2800rpm (Replacement for Stihl)
Straight 22.2mm x 69.1mm						
FJ180V-_M00		4.5	Recoil start (2200)	Dual (PRO)	Fixed speed/Primer	Flywheel brake, external tank, 3200rpm
FJ180V-_M83		4.5	Recoil start (2200)	Dual (PRO)	Associated thr/choke	No flywheel brake, external tank, 3100rpm
FJ180V-_M84		4.5	Recoil start (2200)	Dual (PRO)	Associated thr/choke	Flywheel brake, external tank, 3100rpm
FJ180V-_P53		4.5	Recoil start (2200)	Heavy Duty Dual (KAI)	Associated thr/choke	Flywheel brake, control panel guard, oil drain, external tank, 2800rpm (Replacement for GRIN)
Stepped PTO						
FJ180V-_M07	FJ180V-_S09	4.5	Recoil start (1500)	Heavy Duty Dual (KAI)	Associated thr/choke	No flywheel brake, no tank, oil filter, 3300rpm
FJ180V-_M76		4.5	Recoil start (1500)	Heavy Duty Dual (KAI)	Associated thr/choke	No flywheel brake, oil filter, no tank, 2800rpm, stepped PTO M14 ext (Replacement for TORO only)

FR Series



4 stroke - V-twin - OHV - air cooled - vertical shaft

MODEL & SPEC CODE	REPLACES	NET hp @ 3600rpm	STARTER (Length mm)	AIR CLEANER	THROTTLE CONTROL	OTHER SPECIFICATIONS	SHORT BLOCK (Part Number)
Straight 25.4mm x 80mm							
FR541V-_S00		15.1	Bendix electric start	Single	Separate thr/choke	15 Amp coil, no muffler, 3600rpm	59341-0011
FR600V-_S00		17.0	Bendix electric start	Single	Separate thr/choke	15 Amp coil, no muffler, 3600rpm	59341-0011

FR Series (continued)



4 stroke - V-twin - OHV - air cooled - vertical shaft

MODEL & SPEC CODE	REPLACES	NET hp @ 3600rpm	STARTER (Length mm)	AIR CLEANER	THROTTLE CONTROL	OTHER SPECIFICATIONS	SHORT BLOCK (Part Number)
Straight 25.4mm x 80mm							
FR651V_S00		19.4	Bendix electric start	Single	Separate thr/choke	15 Amp coil, no muffler, 3600rpm	59341-0012
FR691V_S00		20.8	Bendix electric start	Single	Separate thr/choke	15 Amp coil, no muffler, 3600rpm	59341-0012
FR730V_S00		22.4	Bendix electric start	Single	Separate thr/choke	15 Amp coil, no muffler, 3600rpm	59341-0012
Straight 28.5mm x 108.8mm							
FR651V_S55		19.4	Bendix electric start	Single	Separate thr/choke	15 Amp coil, no muffler, high idle 2950rpm (Kubota)	59341-0017

FS Series



4 stroke - V-twin - OHV - air cooled - vertical shaft

MODEL & SPEC CODE	REPLACES	NET hp @ 3600rpm	STARTER (Length mm)	AIR CLEANER	THROTTLE CONTROL	OTHER SPECIFICATIONS	SHORT BLOCK (Part Number)
Straight 25.4mm x 80mm							
FS481V_S00		13.2	Bendix electric start	Dual	Separate thr/choke	15 Amp coil, no muffler, 3600rpm (GEN 2 = slant air cleaner, clean out ports)	59341-0011
FS481V_S01	FS481V - FS01 onwards	13.2	Recoil start, (1200)	Dual	Separate thr/choke	Clutch coil, no muffler, 3600rpm (GEN 2 = slant air cleaner; clean out ports)	59341-0011
FS481V_S02	FS481V-AS00 to ES00	13.2	Bendix electric start	Dual	Separate thr/choke	15 Amp coil, no muffler, 3600rpm (GEN 1 = STD air cleaner; no clean out ports)	59341-0011
FS481V_S03	FS481V-AS01 to ES01	13.2	Recoil start, (1200)	Dual	Separate thr/choke	No muffler, 3600rpm (GEN 1 = STD air cleaner; no clean out ports)	59341-0011
FS541V_S02	FS541V-AS00 to ES00	15.1	Bendix electric start	Dual	Separate thr/choke	15 Amp coil, no muffler, 3600rpm (GEN 1 = STD air cleaner; no clean out ports)	59341-0011
FS541V_S03	FS541V-AS01 to ES01	15.1	Recoil start, (1200)	Dual	Separate thr/choke	No muffler, 3600rpm (GEN 1 = STD air cleaner; no clean out ports)	59341-0011
FS600V_S00	FS600V-FS00 onwards	17.0	Bendix electric start	Dual	Separate thr/choke	15 Amp coil, no muffler, 3600rpm (GEN 2 = slant air cleaner; clean out ports)	59341-0011
FS600V_S01	FS600V-FS01 onwards	17.0	Recoil start, (1200)	Dual	Separate thr/choke	Clutch coil, no muffler, 3600rpm (GEN 2 = slant air cleaner; clean out ports)	59341-0011
FS600V_S02	FS600V-AS00 to ES00	17.0	Bendix electric start	Dual	Separate thr/choke	15 Amp coil, no muffler, 3600rpm (GEN 1 = STD air cleaner; no clean out ports)	59341-0011
FS600V_S03	FS600V-AS01 to ES01	17.0	Recoil start, (1200)	Dual	Separate thr/choke	No muffler, 3600rpm (GEN 1 = STD air cleaner; no clean out ports)	59341-0011
FS651V_S07		19.4	Bendix electric start	Dual	Separate thr/choke	15 Amp coil, no muffler, 3600rpm	59341-0012
FS691V_S08		20.6	Bendix electric start	Dual	Separate thr/choke	15 Amp coil, no muffler, 3600rpm (GEN 2 = slant air cleaner; clean out ports)	59341-0012
FS691V_S51		20.6	Bendix electric start	Dual	Separate thr/choke	20 Amp coil, no muffler, 3100rpm	59341-0012
FS730V_S70		23.1	Solenoid shift starter	Dual	EFI	30 Amp Coil, 16pin + relays, 3000rpm	N/A
Straight 28.5mm x 108.8mm							
FS651V_S00		19.4	Bendix electric start	Dual	Separate thr/choke	15 Amp coil, no muffler, 3600rpm (GEN 2 = slant air cleaner; clean out ports)	59341-0017
FS651V_S02	FS651V-AS00 to FS00	19.4	Bendix electric start	Dual	Separate thr/choke	15 Amp coil, no muffler, 3600rpm (GEN 1 = STD air cleaner; no clean out ports)	59341-0017
FS691V_S00		20.6	Bendix electric start	Dual	Separate thr/choke	15 Amp coil, no muffler, 3600rpm (GEN 2 = slant air cleaner, clean out ports)	59341-0017
FS691V_S02	FS691V-AS00 to FS00	20.6	Bendix electric start	Dual	Separate thr/choke	15 Amp coil, no muffler, 3600rpm (GEN 1 = STD air cleaner; no clean out ports)	59341-0017
FS730V_S00	FS730V-GS00 onwards	22.1	Bendix electric start	Dual	Separate thr/choke	15 Amp coil, no muffler, 3600rpm (GEN 2 = slant air cleaner; clean out ports)	59341-0017
FS730V_S02	FS730V-AS00 to FS00	22.1	Bendix electric start	Dual	Separate thr/choke	15 Amp coil, no muffler, 3600rpm (GEN 1 = STD air cleaner; no clean out ports)	59341-0017
FS730V_S41		23.1	Bendix electric start	Dual	EFI	30 Amp Coil, 16pin + relays, 3600rpm	N/A

FT Series



4 stroke - V-twin - OHV - air cooled - vertical shaft

MODEL & SPEC CODE	REPLACES	NET hp @ 3600rpm	STARTER (Length mm)	AIR CLEANER	THROTTLE CONTROL	OTHER SPECIFICATIONS	SHORT BLOCK (Part Number)
Straight 28.5mm x 108.8mm							
FT730V-_S00		21.6	Bendix electric start	Dual / Vortical	Separate thr/choke	15 Amp Coil, single barrel carb	N/A
FT730V-_W00		22.6	Solenoid shift start	Dual / Vortical	EFI	30 Amp Coil, 16pin + relays (RESTRICTED AVAILABILITY)	N/A

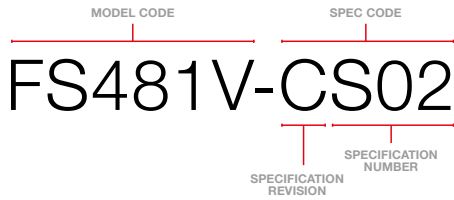
FX Series



4 stroke - V-twin - OHV - air cooled - vertical shaft

MODEL & SPEC CODE	REPLACES	NET hp @ 3600rpm	STARTER (Length mm)	AIR CLEANER	THROTTLE CONTROL	OTHER SPECIFICATIONS	SHORT BLOCK (Part Number)
Straight 25.4mm x 80mm							
FX481V-_S00		13.5	Solenoid shift starter	Heavy Duty Canister	Separate thr/choke	15 Amp coil, no muffler, 3600rpm	59341-0011
FX481V-_S01		13.5	Recoil start	Heavy Duty Canister	Separate thr/choke	Clutch coil, no muffler, 3600rpm	59341-0011
FX541V-_S00		15.3	Solenoid shift starter	Heavy Duty Canister	Separate thr/choke	15 Amp coil, no muffler, 3600rpm	59341-0011
FX541V-_S01		15.3	Recoil start	Heavy Duty Canister	Separate thr/choke	Clutch coil, no muffler, 3600rpm	59341-0011
FX600V-_S00		17.0	Solenoid shift starter	Heavy Duty Canister	Separate thr/choke	15 Amp coil, no muffler, 3600rpm	59341-0011
FX600V-_S01		17.0	Recoil start	Heavy Duty Canister	Separate thr/choke	Clutch coil, no muffler, 3600rpm	59341-0011
FX600V-_S50		17.0	Bendix electric start	Heavy Duty Canister	Separate thr/choke	20 Amp coil, no muffler, 3350rpm (Replacement for Grillo)	59341-0011
FX691V-_S50		20.6	Solenoid shift starter	Heavy Duty Canister	Separate thr/choke	20 Amp coil, no muffler, 3000rpm	59341-0012
FX730V-_S12		22.2	Solenoid shift starter	Heavy Duty Canister	Separate thr/choke	15 Amp coil, no muffler, 3600rpm	59341-0012
FX730V-_S50		22.8	Solenoid shift starter	Heavy Duty Canister	EFI	30 Amp Coil, 16pin + relays, 3000rpm	N/A
Straight 28.5mm x 100mm							
FX481V-_S08		13.5	Solenoid shift starter	Heavy Duty Canister	Separate thr/choke	15 Amp coil, no muffler, 3600rpm	59341-0019
FX921V-_S00		28.9	Solenoid shift starter	Heavy Duty Canister	Separate thr/choke	15 Amp coil, no muffler, 3600rpm	59341-0015
FXT00V-_S00		31.4	Solenoid shift starter	Heavy Duty Canister	Separate thr/choke	15 Amp coil, no muffler, 3600rpm	59341-0015
Straight 28.5mm x 108.8mm							
FX600V-_S02		17.0	Solenoid shift starter	Heavy Duty Canister	Separate thr/choke	15 Amp coil, no muffler, 3600rpm	59341-0014
FX651V-_S00		18.8	Solenoid shift starter	Heavy Duty Canister	Separate thr/choke	15 Amp coil, no muffler, 3600rpm	59341-0017
FX691V-_S00		20.6	Solenoid shift starter	Heavy Duty Canister	Separate thr/choke	15 Amp coil, no muffler, 3600rpm	59341-0017
FX730V-_R00	FX730V-_S00	22.2	Solenoid shift starter	Heavy Duty Canister	Separate thr/choke	15 Amp coil, no muffler, 3600rpm	59341-0017
FX730V-_S01		22.8	Solenoid shift starter	Heavy Duty Canister	EFI	30 Amp Coil, 16pin + relays, 3600rpm	N/A
FX751V-_S00		24.2	Solenoid shift starter	Heavy Duty Canister	Separate thr/choke	15 Amp coil, no muffler, 3600rpm	59341-0013
FX801V-_S00		24.8	Solenoid shift starter	Heavy Duty Canister	Separate thr/choke	15 Amp coil, no muffler, 3600rpm	59341-0013
FX850V-_S00		26.3	Solenoid shift starter	Heavy Duty Canister	Separate thr/choke	15 Amp coil, no muffler, 3600rpm	59341-0013
FX850V-_S42		26.7	Solenoid shift starter	Heavy Duty Canister	EFI	30 Amp Coil, 16pin + relays, 3600rpm	N/A
FXT00V-_S02		32.9	Solenoid shift starter	Heavy Duty Canister	EFI	30 Amp Coil, 16pin + relays, 3600rpm	N/A

Kawasaki Model & Spec codes



Replacement engines are listed with a generic spec code, for example: FS481V_ S02. The latest available model will be supplied.

All our engines comply with EU Emission Regulation (EU) 2016/1628 and Regulation (EU) 2017/654.

The power rating of the engines indicated in this brochure is the Net power rating tested on a production engine and measured in accordance with SAE J1349.

Actual power output will vary depending on numerous factors, including, but not limited to, the operating speed of the engine in application, environmental conditions, maintenance, and other variables.