

KOHLER ENGINES Service Parts List

Material No: EKCV730-3123 - CV730S EXMARK - TORO

Plant: Kohler

BOM Valid From Date: 02/17/2009

Quantities greater than one are shown in parentheses following the part description

CRANKSHAFT GROUPING

CRANKSHAFT	24 014 72-S
PLUG, CUP	52 139 09-S

CRANKCASE GROUPING

RETAINER, BREATHER REED (2)	24 018 04-S
SEAL, OIL (HELIX LIP)	24 032 19-S
FITTING	24 294 13-S
USE 24 380 16-S PIN (6)	24 380 13-S
REED, BREATHER (2)	24 402 05-S
PLUG, CUP	52 139 09-S
SCREW, FLG THD FRM M5X.8X10 (2)	M-545010-S
KIT, CAMSHAFT	24 012 16-S
RETAINER, PISTON PIN (4)	24 018 01-S
KIT, PISTON W/RING SET (STD) (2)	25 874 01-S
KIT, PISTON W/RING SET (0.08) 83mm (2)	25 874 02-S
CONNECTING ROD (STD) (2)	24 067 24-S
RETAINER, RING	24 018 09-S
SHAFT, GOVERNOR CROSS	24 144 38-S
WASHER, FLAT 11/32"	24 468 15-S
SEAL, GOVERNOR CROSS SHAFT	28 032 09-S
WASHER, FLAT 9 MM	M-931010-S
BRACKET, OIL FILL TUBE	24 126 19-S
TUBE ASSEMBLY	25 123 07-S
USE 12 123 35-S ASSEMBLY	12 123 04-S
O-RING, LOWER OIL FILL TUBE	12 153 01-S
O-RING, UPPER OIL FILL TUBE	12 153 02-S
SCREW, FLG THD FRM M5X0.8X16	M-545016-S
O-RING, DIPSTICK	25 153 02-S
KIT, OIL FILL CAP (YELLOW)	24 755 46-S
DIPSTICK, ASSY	24 038 04-S
CONNECTING ROD (.25) (2)	24 067 25-S
USE 25 874 01-S KIT	24 874 26-S
KIT, PISTON W/RING SET (.50)	24 874 29-S
KIT, PISTON W/RING SET (0.25) 83mm	25 874 03-S

OIL PAN/LUBRICATION GROUP

SCREW, FLG M8X1.25X45 (10)	24 086 17-S
O-RING	24 153 08-S
OIL PAN ASSEMBLY	24 199 24-S
SEAL, OIL	25 032 06-S
PLUG, SQ HD PIPE 3/8"	25 139 57-S
PLUG, PIPE CTSK 3/8"	25 139 62-S
SHAFT, GOVERNOR GEAR	12 144 02-S
PIN, GOVERNOR REGULATING	12 380 01-S
KIT, GOVERNOR GEAR W/PIN	24 043 12-S
TAB, LOCKING	24 448 02-S

O-RING, OIL PICK-UP	24 153 01-S
SCREEN, OIL	24 162 26-S
KIT, OIL PICK-UP TUBE	24 381 11-S
KIT, OIL PUMP ASSEMBLY	24 393 51-S
USE 24 393 51-S KIT	24 393 37-S
WASHER, FLAT 6 MM (2)	M-631005-S
SCREW, FLG THD FRM M6X1.0X25 (2)	M-645025-S
NIPPLE, OIL FILTER	24 136 05-S
O-RING, OIL COOLER	24 153 21-S
USE 54 755 21-S KIT	24 594 35-S
SCREW, TAPPING (2)	25 086 49-S
NUT, PLASTIC - BLACK (2)	25 100 37-S
FILTER, OIL	12 050 01-S
KIT, OIL COOLER	54 755 21-S
CYLINDER HEAD/VALVE/BREATHER GROUP	
SCREW, FLG M10X1.5X90 (8)	12 086 16-S
GASKET, CYLINDER HEAD (C25-C730/745) (2)	24 841 03-S EXCPT
LINER, EXHAUST PORT (2)	24 605 01-S
TIE	25 454 05-S
VALVE, INTAKE (STD) (2)	24 017 01-S
SEAL, VALVE STEM (2)	66 032 05-S
VALVE, EXHAUST (STD) (2)	24 016 01-S
RETAINER, SPRING (4)	235011-S
KIT, RETAINER (8)	12 755 03-S
CAP, VALVE SPRING (4)	12 173 01-S
SPRING, VALVE (4)	24 089 02-S
ROD, PUSH (4)	24 411 05-S
PIVOT, ROCKER ARM (4)	24 599 02-S
ARM, ROCKER (4)	25 186 01-S
KIT, HYDRAULIC VALVE LIFTER (4)	25 351 04-S
SCREW, FLG M6X1.0X34 (4)	M-640034-S
KIT, VALVE COVER-PLAIN	24 755 141-S
KIT, BREATHER VALVE COVER	24 755 142-S
O-RING, VALVE COVER (2)	24 153 30-S
STRAP, LIFTING	25 445 01-S
SCREW, FLG M6X1.0X30 (8)	M-651030-S
KIT, BREATHER SEPARATOR	24 755 57-S
GROMMET, RUBBER	25 313 03-S
GASKET, BREATHER	24 041 64-S
KIT, BREATHER COVER W/GASKET	24 033 03-S
FITTING	24 294 01-S
HOSE, FLEXIBLE	24 326 03-S
SCREW, FLG THD FRM M6X1.0X20 (4)	M-645020-S
VALVE, EXHAUST (.25) (2)	24 016 02-S
VALVE, INTAKE (.25) (2)	24 017 02-S
KIT, CYLINDER HEAD #1	24 318 108-S
KIT, CYLINDER HEAD #2	24 318 116-S
KIT, CYLINDER HEAD HARDWARE (2)	24 755 147-S
KIT, VALVE TRAIN	24 755 66-S
KIT, CYLINDER HEAD GASKET	24 841 03-S
IGNITION/ CHARGING GROUP (RFI)	
SPARK PLUG, RFI (2)	25 132 14-S
KIT, 15 AMP STATOR	237878-S
CONNECTOR	SAME
CONNECTOR	25 155 41-S
SCREW, THD FRM M5X0.8X25 (2)	M-548025-S
SCREW, FLG M10X1.5X45	12 086 14-S
WASHER, FLAT 13/32"	12 468 03-S

FLYWHEEL ASSEMBLY	24 025 59-S
KEY, 3/16" X 5/8"	X-42-15-S
FAN	24 157 12-S
KIT, GRASS SCREEN	54 755 15-S
SCREW, FLG SEMS M4X.7X25 (4)	25 086 117-S
BOLT, SHOULDER (4)	25 086 47-S
USE 24 584 45-S IGNITION MODULE (2)	25 584 05-S
SCREW, FLG THD FRM M5X.8X20 (4)	M-545020-S
CLIP, CABLE	235173-S
BRACKET, GROUND STRAP	24 126 137-S
SCREW, HEX FLANGE HI-LO (2)	25 086 157-S
RECTIFIER-REGULATOR	41 403 09-S
CLIP, CABLE	235173-S
HARNESS, WIRING ASSEMBLY	24 176 137-S
TIE (2)	25 454 07-S
WASHER, FLAT 1/4"	X-25-63-S
CLIP	210281-S
BLOWERHOUSING/ BAFFLE GROUP	
SCREW, FLG THD FRM M5X0.8X16	M-545016-S
SCREW, FLG THD FRM M6X1.0X16	M-645016-S
SCREW, FLG THD FRM M6X1.0X20 (3)	M-645020-S
SCREW, FLG THD FRM M5X.8X16	M-561016-S
KIT, BACKING PLATE	24 146 55-S
SCREW, FLG THD FRM M6X1.0X16 (4)	M-645016-S
BAFFLE, VALLEY #1 CYLINDER	24 063 89-S
BAFFLE, VALLEY #2 CYLINDER	24 063 90-S
KIT, CYL BARREL #1 SIDE	24 063 45-S
USE 24 063 76-S BAFFLE	24 063 39-S
SCREW, FLG THD FRM M5X.8X10 (2)	M-545010-S
SCREW, FLG THD FRM M5X0.8X16 (2)	M-545016-S
SCREW, FLG THD FRM M6X1.0X16 (2)	M-645016-S
SCREW, PHL HD #11-16X7/8" (2)	24 086 18-S
SPACER	24 112 12-S
BRACKET, BREATHER SEPARATOR	24 126 44-S
STRAP, BREATHER	24 445 02-S
KIT, BREATHER SEPARATOR	24 755 57-S
COVER, BLOWER HOUSING (2)	24 096 17-S
SCREW, WSH HD TAP #8-18X1/2"	25 086 91-S
KIT, FIXED GUARD	24 755 81-S
INSERT, THREADED (5)	24 332 01-S
SCREW, SEMS (5)	25 086 160-S
STARTING GROUPING	
STARTER, SOLENOID SHIFT	25 098 11-S
SCREW, EXTERNAL TORX HEAD (3)	25 086 113-S
KIT, BRUSH HOLDER	25 221 01-S
USE 25 435 06-S SOLENOID ASSY	25 435 05-S
KIT, STARTER PINION	25 755 33-S
SCREW, FLG M8X1.25X80 (2)	M-851080-S
FUEL SYSTEM GROUP	
NUT, FLG M6X1.0 (2)	M-641060-S
GASKET, CARBURETOR	24 041 15-S
KIT, CARBURETOR w/GASKETS	24 853 92-S
KIT, REPAIR OVERHAUL	24 757 18-S
KIT, REPAIR SERVICE CHOKE	24 757 19-S
KIT, REPAIR SERVICE GASKET	24 757 20-S
KIT, ACC PUMP W/GASKETS	24 757 21-S
KIT, REPAIR SOLENOID VALVE	24 757 22-S
BOWL, FLOAT	24 234 02-S

FILTER, FUEL	24 050 13-S
LINE, FUEL (24"-CUT TO LENGTH)	25 111 34-S
CLAMP, HOSE 1/2" (2)	25 237 14-S
SCREW, TAP M6X1.7X18 (2)	24 086 12-S
PUMP, FUEL	24 393 16-S
NUT, PLASTIC - BLACK (2)	25 100 37-S
LINE, FUEL (24"-CUT TO LENGTH)	25 111 34-S
LINE, FUEL 11"	24 353 12-S
CLIP, CABLE	47 154 01-S
ENGINE CONTROL GROUP	
SCREW, PHL HD 11-16X3/4" (2)	24 086 06-S
BRACKET, CONTROL	24 126 111-S
BRACKET, THROTTLE SHAFT	24 126 162-S
SCREW, FLG THD FRM M6X1.0X16	M-645016-S
WASHER, SPRING 3/8"	277341-S
LINKAGE, CHOKE	24 079 10-S
LEVER, CHOKE	24 090 20-S
BUSHING, THROTTLE LINKAGE	25 158 11-S
SPACER	25 431 01-S
SCREW, FLG M6X1.0X16	M-639016-S
NUT, LOCK M6X1.0	M-647060-S
WASHER, FLAT 1/4"	X-25-52-S
SPRING, THROTTLE SHAFT	24 089 20-S
SPRING, GOVERNOR (ORANGE)	24 089 49-S
LEVER, THROTTLE CONTROL	24 090 09-S
LEVER, THROTTLE CONTROL	24 090 12-S
SPACER	24 112 10-S
SHAFT, THROTTLE	24 144 11-S
SCREW, CAP M4X.7X30	M-401030-S
NUT, M4X0.7	M-446030-S
NUT, LOCK M6X1.0 (2)	M-647060-S
WASHER, FLAT 1/4"	X-25-72-S
LEVER, GOVERNOR	24 090 51-S
BOLT, RD HD SQ NECK M6X1.0X25	24 211 03-S
NUT, FLG M6X1.0	M-641060-S
LINKAGE, THROTTLE	24 079 04-S
SPRING, LINKAGE	24 089 01-S
BUSHING, LINKAGE RETAINING	25 158 08-S
BUSHING, THROTTLE LINKAGE	25 158 11-S
CLAMP, CABLE (2)	12 237 01-S
SCREW, FLG THD FRM M5X0.8X16 (2)	M-545016-S
AIR INTAKE/FILTRATION GROUPING	
STUD,M6X1.0X128 (2)	M-629128-S
NUT, FLG M6X1.0 (2)	M-641060-S
GASKET, AIR CLEANER BASE	24 041 14-S
USE 24 054 20-S AIR CLNR ASSY	24 054 07-S
STUD, M6X1.0X93	24 072 06-S
NUT, WING	12 100 01-S
SEAL	24 032 04-S
GASKET, AIR CLEANER COVER KNOB	24 041 27-S
KIT, AIR CLEANER COVER	24 743 11-S
KNOB, COVER	25 341 04-S
ELEMENT, AIR CLEANER	45 083 02-S
COVER, INNER AIR CLEANER	52 082 04-S
ELEMENT, PRE-CLEANER	45 083 01-S
GASKET, INTAKE MANIFOLD (2)	24 041 01-S
MANIFOLD, INTAKE	24 164 06-S
SCREW, FLG M6X1.0X55 (4)	25 086 84-S

AIR CLEANER ASSEMBLY	24 054 20-S
KIT, AIR CLEANER (WAWB)	24 743 17-S
EXHAUST GROUPING	
GASKET, EXHAUST (2)	24 041 49-S
STUD M8X1.25X33 (4)	25 072 14-S
TIE	25 454 05-S
NUT, FLG M8X1.25 (4)	M-841080-S
CV IDENTIFICATION GROUP	
DECAL, GRASS SCREEN	24 113 18-S
DECAL, OIL COOLER	24 113 25-S
DECAL, 25 HP	24 113 52-S
DECAL, CLEAR LAMINATE	25 113 39-S
TIE	25 454 05-S
CV25-28 MINI BLOCK GROUPING	
CV25 MINI BLOCK	24 782 23
Accessories	
DUCT, HEAT SHIELD	24 281 06-S
SCREW, SEMS DRILL #8-18X1/2" (4)	25 086 40-S
Speed Settings	
IDLE SPEED SETTING	RPM-1800
HIGH SPEED SETTING	RPM-3800