

KOHLER ENGINES Service Parts List

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 Return

Material No: EKCH730-3148 - CH730 AMERICAN IOWA-AERCORE 800-AERATOR

Plant: Kohler

BOM Valid From Date: 02/03/2009

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

CRANKSHAFT GROUPING

CRANKSHAFT 24 014 02-S
PLUG, CUP 52 139 09-S

CRANKCASE GROUPING

SEAL, OIL (HELIX LIP) 24 032 19-S
USE 24 380 16-S PIN (6) 24 380 13-S
PLUG, CUP 52 139 09-S
KIT, CAMSHAFT 24 012 16-S
PLUG, HD PIPE 3/8" 52 139 02-S
PLUG, HD PIPE 3/8" 52 139 02-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
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
CONNECTING ROD (.25) (2) 24 067 25-S
RING SET (.08) 24 108 15-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

LUBRICATION GROUPING

PLATE, CLOSURE SEE BOM
SCREW, FLG M8X1.25X45 (10) 24 086 17-S
O-RING 24 153 08-S
SEAL, OIL 25 032 06-S
PLUG, CTSK PIPE 1/8" 25 139 60-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
PICK-UP, OIL 24 381 04-S
KIT, OIL PICK-UP TUBE 82 755 29-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
DIPSTICK 24 038 10-S
FILTER, OIL 12 050 01-S
NIPPLE, OIL FILTER 24 136 01-S
KIT, DIPSTICK/DIPSTICK TUBES 24 755 121-S

CLOSURE PLATE ASSEMBLY	24 009 150-S
CYLINDER HEAD GROUP (RFI)	
GASKET, CYLINDER HEAD (C25-C730/745) (2)	24 841 03-S EXCPT
STUD, M8X1.25 (8)	24 072 09-S
NUT, FLG M8X1.25 (8)	24 100 10-S
WASHER, FLAT 8.6 MM (8)	24 468 16-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
O-RING, VALVE COVER (2)	24 153 30-S
CAP ASSY, OIL FILL (YELLOW)	24 227 02-S
O-RING	24 153 09-S
KIT, VALVE COVER-FUEL PUMP	24 559 10-S
KIT, 90° FITTING	25 294 11-S
KIT, 90° FITTING	25 294 11-S
STRAP, LIFTING	25 445 01-S
SCREW, FLG M6X1.0X30 (8)	M-651030-S
FILTER, BREATHER	24 050 11-S
REED, BREATHER	24 402 03-S
RETAINER, REED	66 018 04-S
SCREW, FLG THD FRM M5X.8X10	M-545010-S
GASKET, BREATHER	24 041 64-S
KIT, BREATHER ASSEMBLY	24 033 01-S
HOSE, BREATHER	24 326 89-S
CLAMP, BAND SPRING HOSE	25 237 08-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	24 318 106-S
KIT, CYLINDER HEAD #2	24 318 114-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 GROUPING (RFI)	
SPARK PLUG, RFI (2)	25 132 14-S
KIT, 25 AMP STATOR ASSY.	28 085 02-S
CONNECTOR	SAME
CONNECTOR	25 155 41-S
SCREW, THD FROM M5X0.8X30 (2)	M-545030-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 11-S
SCREEN, GRASS	24 162 34-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
BRACKET, GROUND STRAP	24 126 137-S
SCREW, HEX FLANGE HI-LO (2)	25 086 157-S
REGULATOR, RECTIFIER	25 403 20-S
CLIP, CABLE	235173-S
CONNECTOR (1 CONTACT)	277563-S
TIE, CABLE	12 454 03-S
HARNES, WIRING	24 176 109-S
TIE (2)	25 454 07-S
LEAD, 20/25 Amp B+	25 518 34-S
WASHER, FLAT 1/4"	X-25-63-S
CLIP	210281-S
KIT, FRONT DRIVE SHAFT	24 755 08-S
SCREW, FLG M8X1.25X25 (4)	M-839025-S
KIT, FULL WAVE CONVERSION	24 755 144-S
BLOWER HOUSING & BAFFLE GROUPING	
SCREW, FLG THD FRM M5X0.8X16	M-545016-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 #2 SIDE	32 063 02-S
BAFFLE, VALLEY #1 SIDE	32 063 03-S
KIT, CYL BAFFEL #1 SIDE	24 063 85-S
KIT, CYL BAFFEL #2 SIDE	24 063 88-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	M-645016-S
KIT, BLOWER HOUSING ASSEMBLY	24 027 175-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
NUT, FLG M8X1.25	M-841080-S
SCREW, FLG M8X1.25X80 (2)	M-851080-S
FUEL SYSTEM GROUPING	
KIT, CARBURETOR W/GASKETS	24 853 91-S
KIT, REPAIR CHOKE	24 757 07-S
KIT, REPAIR FLOAT	24 757 02-S
KIT, REPAIR SOLENOID	24 757 01-S
KIT, REPAIR CARBURETOR	24 757 03-S
KIT, REPAIR ACC PUMP	24 757 08-S
KIT, REPAIR-ACC PUMP SEAL	24 757 09-S
KIT, HIGH ALTITUDE	24 755 130-S
LEAD, GROUND	24 518 24-S
SCREW, FLG M6X1.0X25 (2)	25 086 124-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
LINE, FUEL (24"-CUT TO LENGTH)	25 111 34-S
ENGINE CONTROL GROUPING	
SPRING, THROTTLE LIMITER	24 089 51-S
LEVER, THROTTLE CONTROL	24 090 03-S
LEVER, CHOKE	24 090 05-S
LEVER, THROTTLE ACTUATOR	24 090 07-S
SPACER	24 112 24-S

BRACKET, CONTROL	24 126 176-S
WASHER, FLAT 5.5 MM (3)	24 468 01-S
WASHER, SPRING 1/4"	41 468 03-S
SCREW, CAP M4X.7X30	M-401030-S
NUT, M4X0.7	M-446030-S
SCREW, FLG THD FRM M5X.8X20	M-545020-S
NUT, LOCK M5X.8 (2)	M-547050-S
SCREW, FLG THD FRM M6X1.0X16 (4)	M-645016-S
CLAMP, CABLE (2)	12 237 01-S
SPRING, CHOKE RETURN	24 089 03-S
SCREW, FLG THD FRM M5X0.8X16 (2)	M-545016-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, CHOKE	24 079 21-S
SPRING, GOVERNOR (RED)	24 089 44-S
LINKAGE, THROTTLE	24 079 01-S
SPRING, LINKAGE	24 089 01-S
BUSHING, LINKAGE RETAINING	25 158 08-S
BUSHING, THROTTLE LINKAGE	25 158 11-S
AIR INTAKE/FILTRATION GROUPING	
GASKET, AIR CLEANER BASE	24 041 06-S
SCREW, FLG THD FRM M6X1.0X16 (3)	24 086 53-S
BASE, AIR CLEANER	24 094 37-S
BRACKET, AIR CLEANER BASE	24 126 130-S
SCREW, FLG THD FRM M5X.8X10 (2)	M-545010-S
SEAL	230046-S
NUT, WING	12 100 01-S
ELEMENT, AIR FILTER	24 083 03-S
PRE-CLEANER	24 083 05-S
COVER, INNER AIR CLEANER	24 096 01-S
BRACKET, AIR CLEANER	24 126 88-S
COVER, AIR CLEANER	24 096 72-S
O-RING	24 153 20-S
KNOB, COVER	25 341 04-S
KIT, INTAKE MANIFOLD	24 164 93-S
GASKET, CARBURETOR	24 041 53-S
O-RING, INTAKE PORT (2)	24 153 27-S
SCREW, FLG M6X1.0X40 (4)	M-651040-S
KIT, KNOB W/SEAL	54 755 01-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
BRACKET, MUFFLER	24 126 12-S
SCREW, FLG M8X1.25X20 (2)	M-839020-S
CH IDENTIFICATION GROUP	
DECAL, 25 HP	24 113 52-S
DECAL, CLEAR LAMINATE	25 113 39-S
TIE	25 454 05-S
CH730 SHORT BLOCK GROUPING	
CH730 SHORT BLOCK	24 522 337
MINI BLOCK GROUPING	
CH25 MINI BLOCK - C.I. BORE	24 782 32
Speed Settings	
IDLE SPEED SETTING	RPM-1200
HIGH SPEED SETTING	RPM-3000

*** System Announcements ***

System maintenance is scheduled every Sunday from 3:00 a.m. until 12:15 p.m. CST.
KOHLENet may not be available during this time frame.