

HD775 - HD SERIES (HD)

Last update 14/04/2024

Print date 15/04/2024

Spec HD775-3017	Description HD775 - HD Series (HD)
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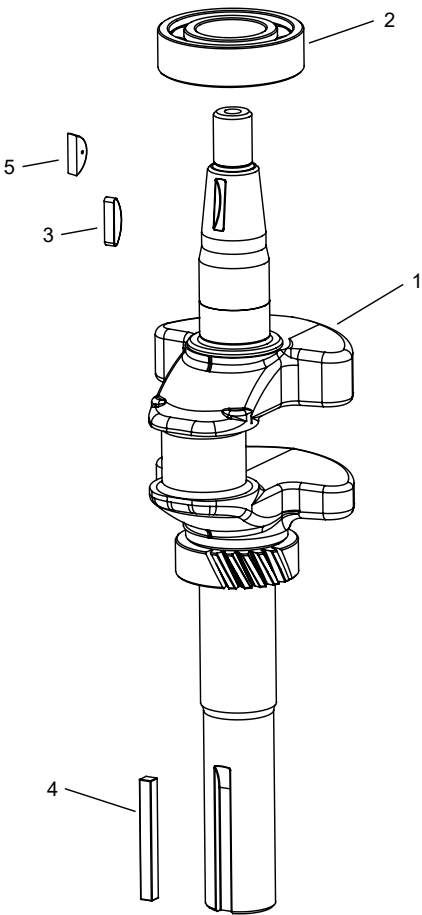
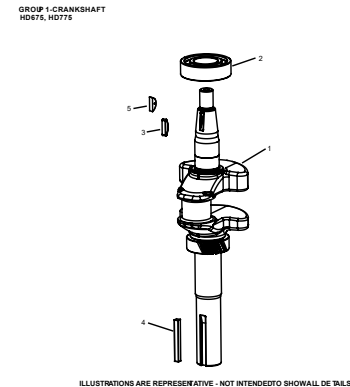
Specification attributes			
Horse power	7.75	OEM	Gardner
Idle speed	RPM-1800	Governor spring hole location	NA
High speed	RPM-3600	Emission code	E3
Status	NA		

Group list

Group	Description
01	CrankShaft
02	CrankCase
03	Lubrication
04	CylinderHead/Breather
05	Ignition/Charging
06	Blower Housing
07	Starting
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09	Engine Controls
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11	Exhaust
12	Identification
15	Carb Repair Kits
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CrankShaft

GROUP 1-CRANKSHAFT
HD675, HD775



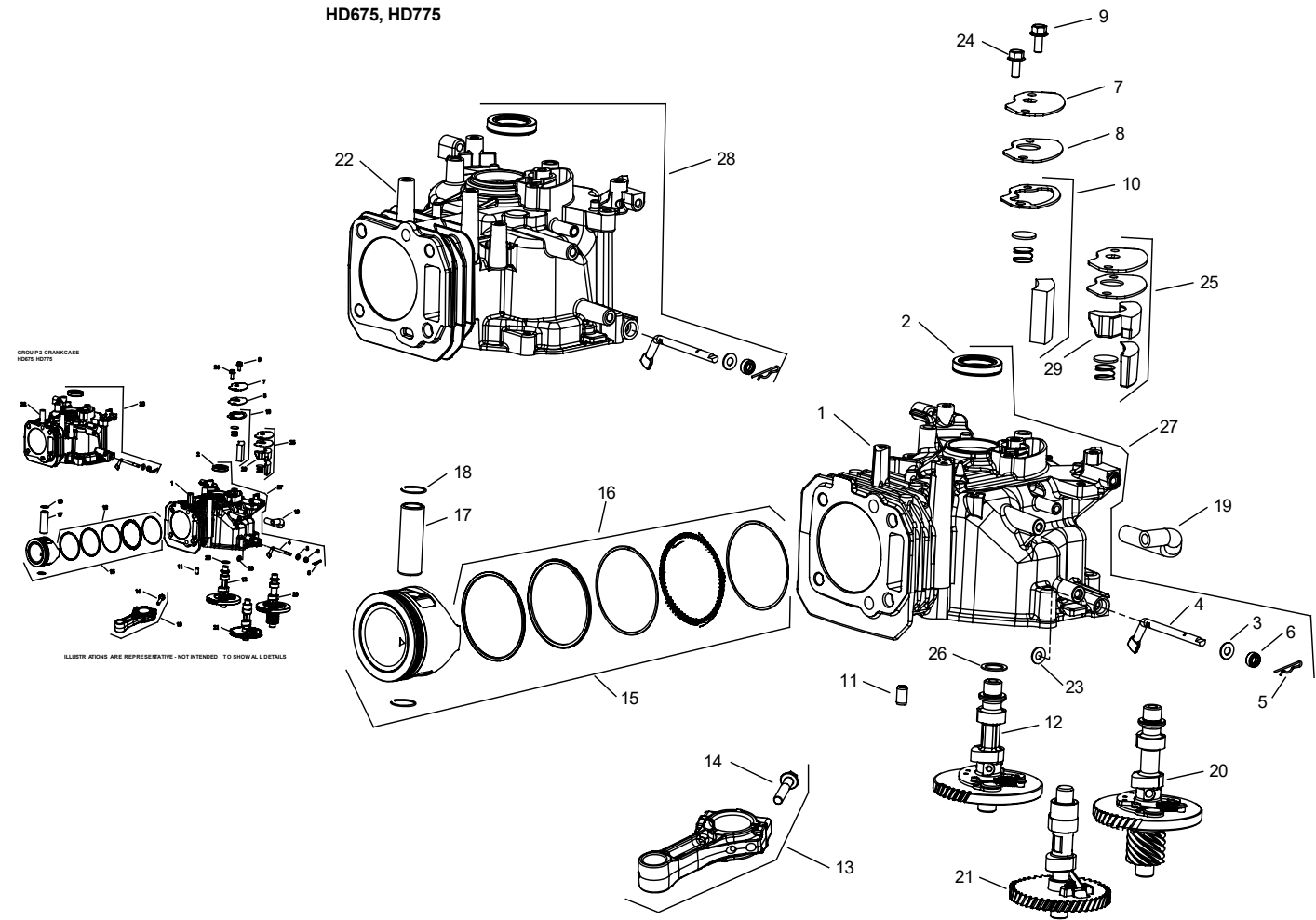
ILLUSTRATIONS ARE REPRESENTATIVE - NOT INTENDED TO SHOW ALL DETAILS

CrankShaft - Group: 01

Pos	Kit	Included in	Part #	Description	Note	QTY	MSRP (USD)	Tech info
1			14 014 209-S	CRANKSHAFT, ASSEMBLY		1	96.92	
3			14 340 01-S	KEY, FLYWHEEL		1	2.27	

CrankCase

GROUP 2-CRANKCASE
HD675, HD775



ILLUSTRATIONS ARE REPRESENTATIVE - NOT INTENDED TO SHOW ALL DETAILS

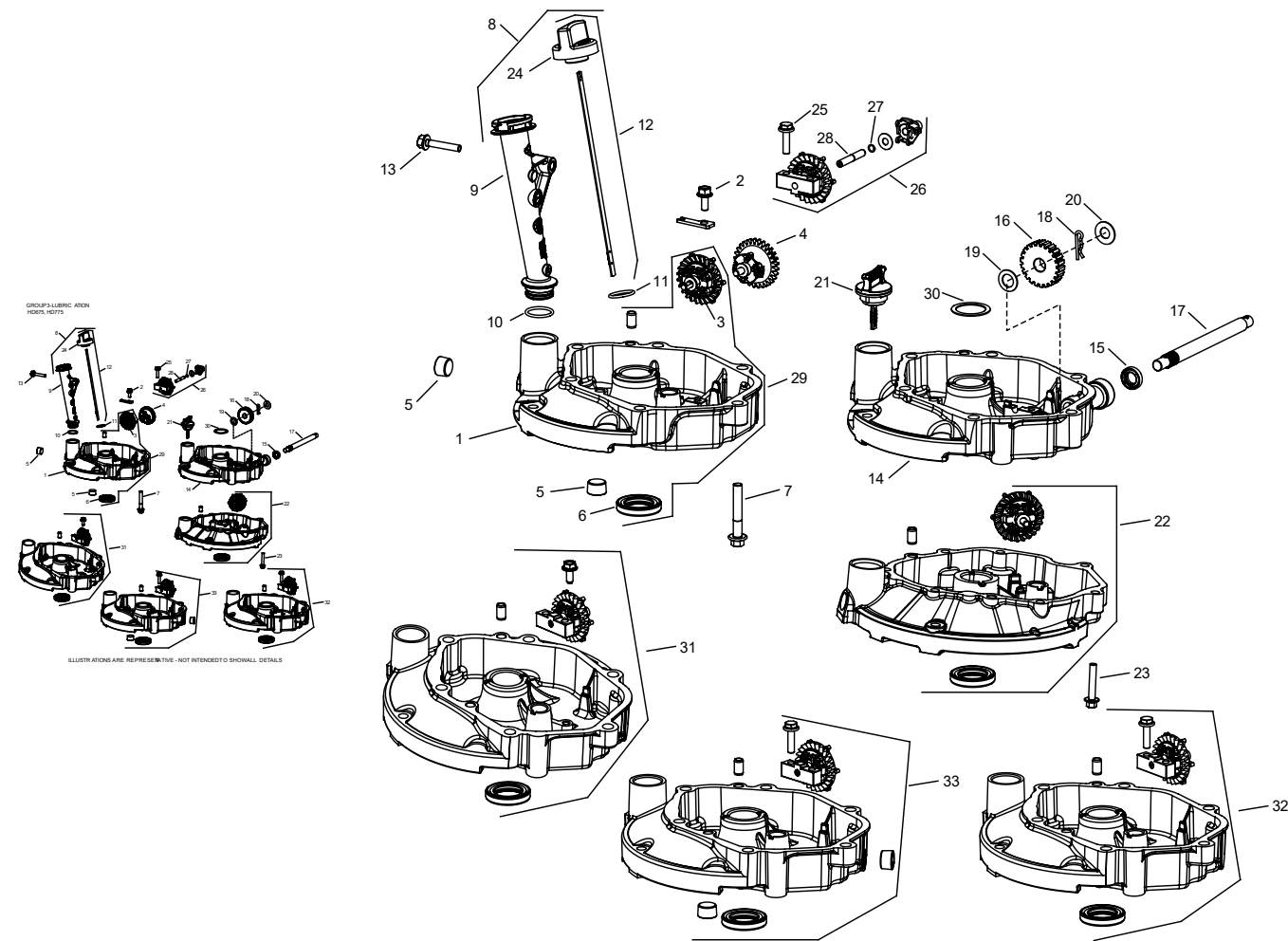
CrankCase - Group: 02

Pos	Kit	Included in	Part #	Description	Note	QTY	MSRP (USD)	Tech info
1			14 561 18-S	CRANKCASE		1	115.85	
2			14 032 02-S	SEAL, CCASE/FLYWHEEL		1	8.12	
3			14 468 07-S	WASHER, FLAT (DIA 13MM O.D.)- (#1446830S)		1	1.27	
4			14 144 02-S	SHAFT, GOVERNOR CROSS		1	9.82	

5	14 154 01-S	CLIP, GOVERNOR SHAFT	1	1.82	
7	14 096 22-S	COVER, BREATHER - (#14096125S)	1	2.06	
8	14 041 30-S	GASKET, BREATHER COVER	1	3.59	
9	25 086 159-S	SCREW, HEX FLANGE (M6)-USE 25 086 433-S	11	1.12	
10	14 050 01-S	KIT, BREATHER FILTER	3	10.05	
11	14 380 05-S	PIN, DOWEL (8MM)-(#DSC)	2	1.75	
12	14 010 12-S	CAMSHAFT ASSEMBLY-(#1401013S)	1	31.21	
13	14 067 01-S	CONNECTING ROD	1	43.64	
14	25 086 150-S	SCREW, HEX FLANGE (M7)	1	1.99	
15	14 874 03-S	KIT, PISTON	1	61.45	
16	14 108 02-S	RING SET	2	27.62	
17	14 380 04-S	PIN, PISTON	1	3.14	
18	14 018 03-S	RETAINER, PISTON PIN	2	2.76	
19	14 123 05-S	HOSE, BREATHER	1	4.74	

Lubrication

GROUP 3-LUBRICATION
HD675, HD775



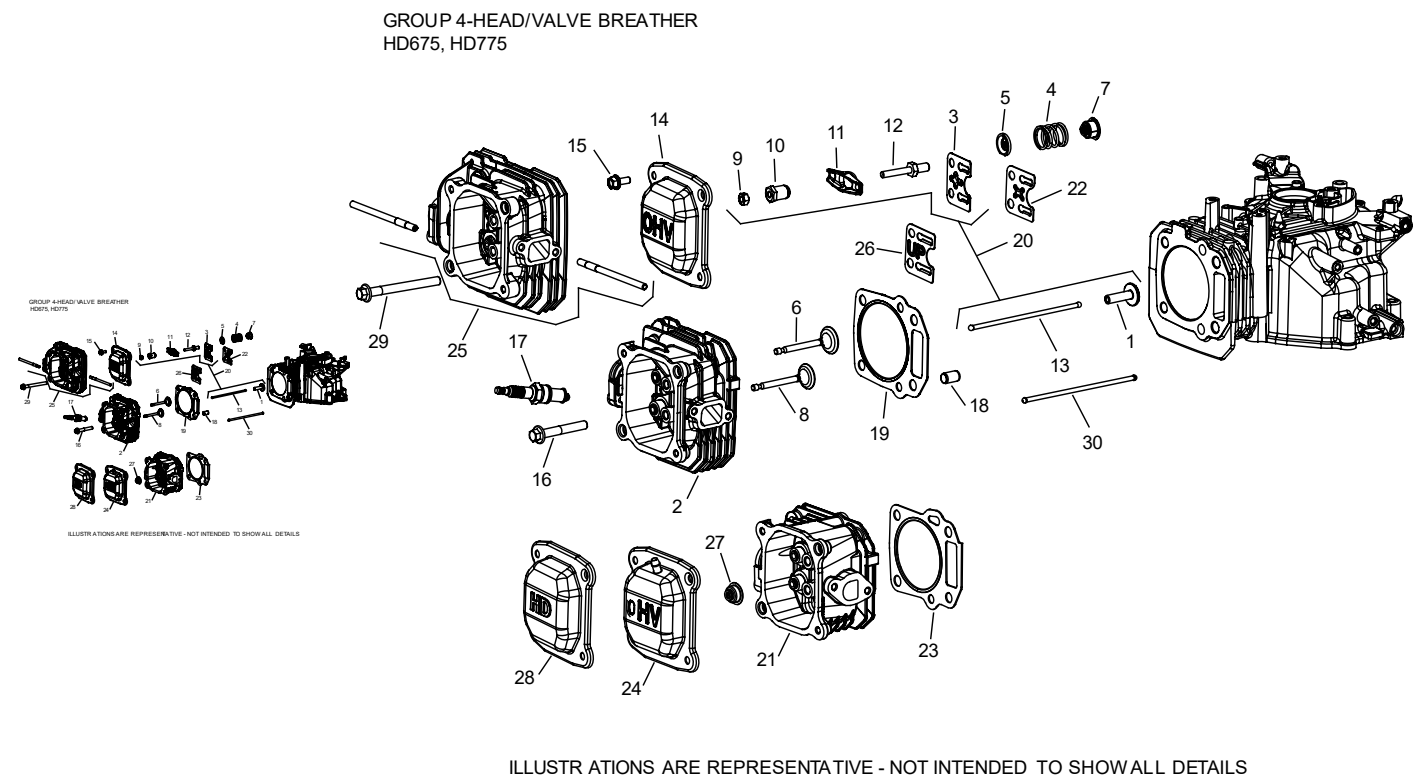
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Lubrication - Group: 03

Pos	Kit	Included in	Part #	Description	Note	QTY	MSRP (USD)	Tech info
1			14 199 32-S	KIT, OIL PAN		1	75.74	
3			14 310 02-S	GEAR ASSEMBLY, GOVERNOR		1	6.89	
4			17 310 01-S	GOVERNOR ASSEMBLY-USE 17 310 08-S		2	17.91	

5	14 139 02-S	PLUG, PIPE (W/SEALANT)		1	8.22	
6	14 032 07-S	OIL SEAL		1	8.12	
7	25 086 161-S	SCREW, HEX FLANGE (M8)-USE 25 086 456-S		6	1.28	
8	14 123 13-S	KIT, DIPSTICK AND TUBE- (#1412320S)	Before S/N 4923100011	1	9.25	
8	14 123 31-S	TUBE ASSEMBLY OIL FILL-USE 14 123 20-S	After S/N 4923100001	1	8.08	
9	14 123 26-S	TUBE ASSEMBLY, OIL FILL		1	8.46	
10	14 153 03-S	O-RING, OIL FILL TUBE		1	2.57	
11	14 153 05-S	O-RING (CAP)		1	2.57	
12	14 227 22-S	CAP, DIPSTICK ASSEMBLY		1	5.12	
13	25 086 145-S	SCREW, HEX FLANGE (M6)- (#25086435S)		3	1.28	

CylinderHead/Breather

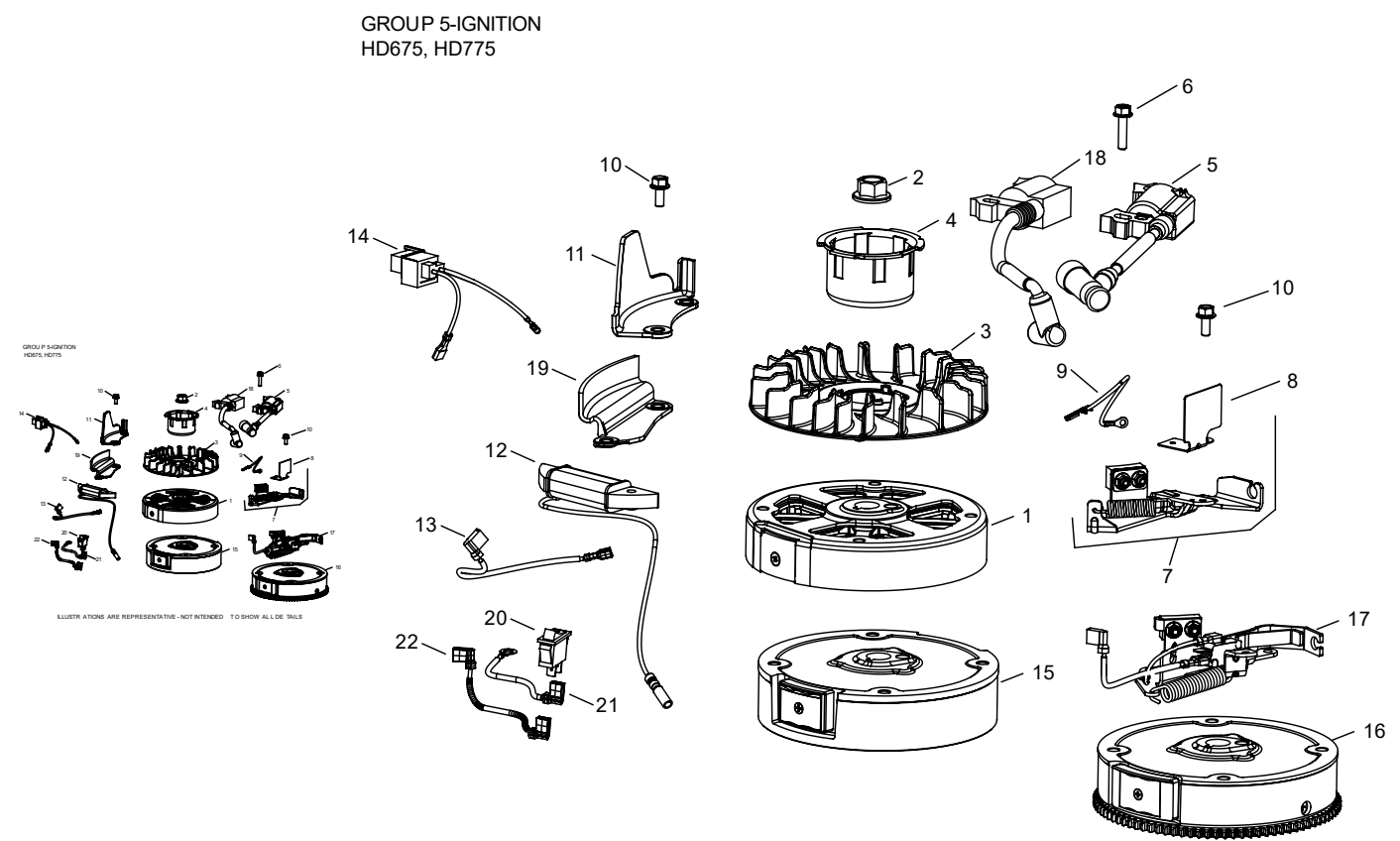


CylinderHead/Breather - Group: 04

Pos	Kit	Included in	Part #	Description	Note	QTY	MSRP (USD)	Tech info
1			14 351 01-S	LIFTER, VALVE		2	3.86	
2			14 318 10-S	HEAD, CYLINDER		1	102.28	
3			14 146 01-S	PLATE, PUSHROD GUIDE		1	4.91	
4			14 089 02-S	SPRING, VALVE		2	4.28	

5	14 018 02-S	RETAINER, VALVE SPRING	2	4.83	
6	14 017 01-S	VALVE, INTAKE	1	16.53	
7	14 032 08-S	SEAL, VALVE STEM	1	2.54	
8	14 016 01-S	VALVE, EXHAUST	1	19.05	
9	14 100 01-S	NUT, HEX JAM	2	1.82	
10	14 599 01-S	PIVOT, ROCKER ARM	2	2.00	
11	14 186 02-S	ARM, ROCKER	2	6.49	
12	14 072 29-S	STUD, ROCKER ARM	2	5.50	
13	14 411 01-S	ROD, PUSH-(#1741108S)	2	2.74	
14	14 096 130-S	COVER, VALVE	1	10.59	
16	25 086 140-S	SCREW, HEX FLANGE M8	4	1.82	
17	14 132 14-S	PLUG, SPARK 12MM RFI	1	10.65	
18	14 380 06-S	DOWEL, CYLINDER HEAD-(#1438013S)	2	1.12	
19	14 841 04-S	KIT, HEAD GASKET-USE 14 841 34-S (XT)	1	12.46	⚠
20	14 755 02-S	KIT, VALVE TRAIN	2	47.72	⚠

Ignition/Charging



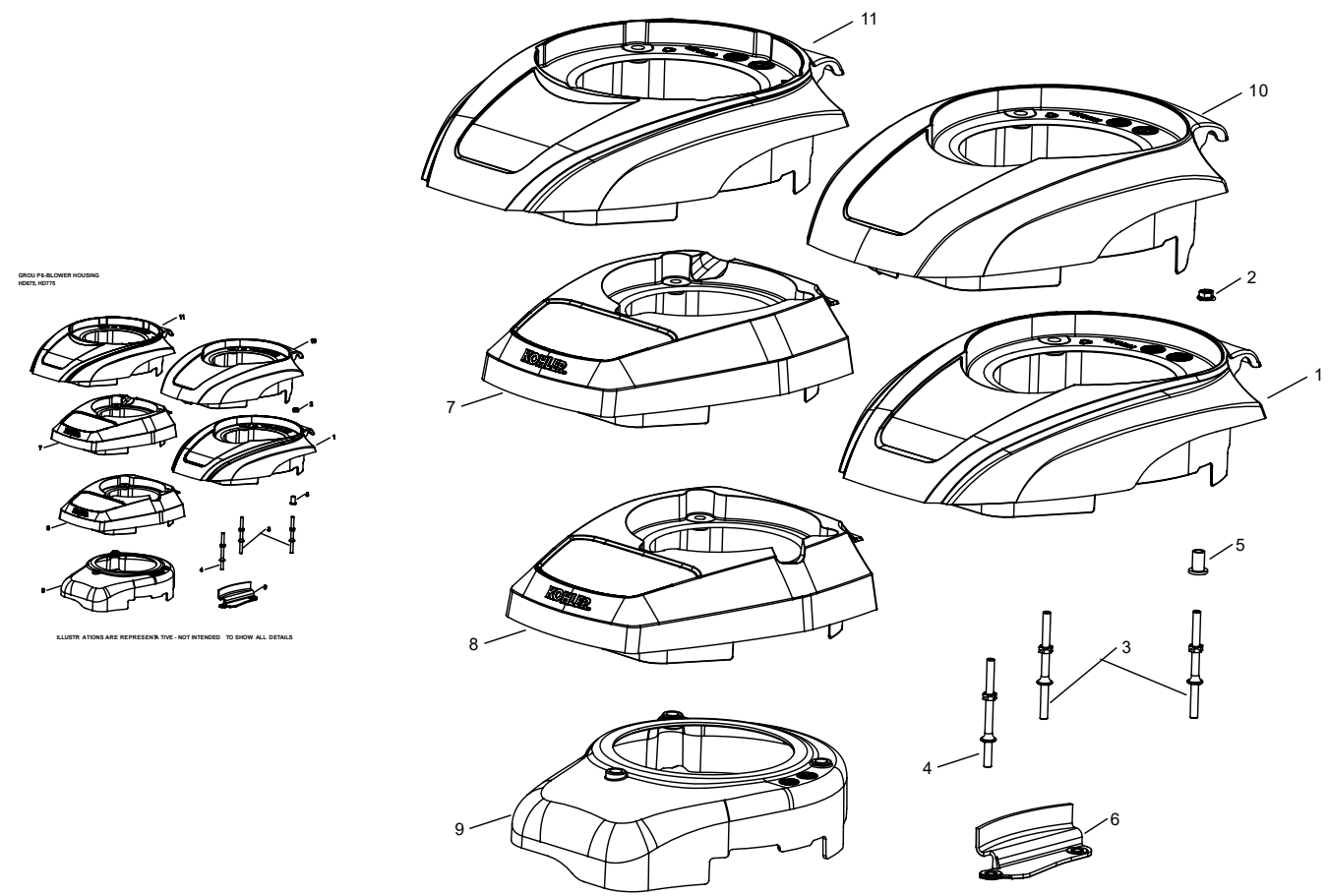
Ignition/Charging - Group: 05

Pos	Kit	Included in	Part #	Description	Note	QTY	MSRP (USD)	Tech info
2			14 100 10-S	NUT, FLYWHEEL (W/SERRATIONS)		1	4.78	
3			17 157 06-S	FAN, FLYWHEEL		1	9.15	
4			14 109 04-S	CUP, STARTER DRIVE		1	11.88	
5			14 584 04-S	MODULE IGN (#1458416S)		1	30.46	

6	25 086 186-S	SCREW, M6 X 25-(#25086436S)	1	1.25
6	25 086 334-S	SCREW-USE 25 086 461-S	2	1.37
12	14 085 02-S	STATOR ASSEMBLY - USE 14 085 03-S	1	20.93
13	14 518 16-S	LEAD	1	3.74
14	14 270 02-S	DIODE	1	10.25
15	14 025 04-S	FLYWHEEL ASSY, ELECTRIC START	1	105.33

Blower Housing

GROU P 6-BLOWER HOUSING
HD675, HD775



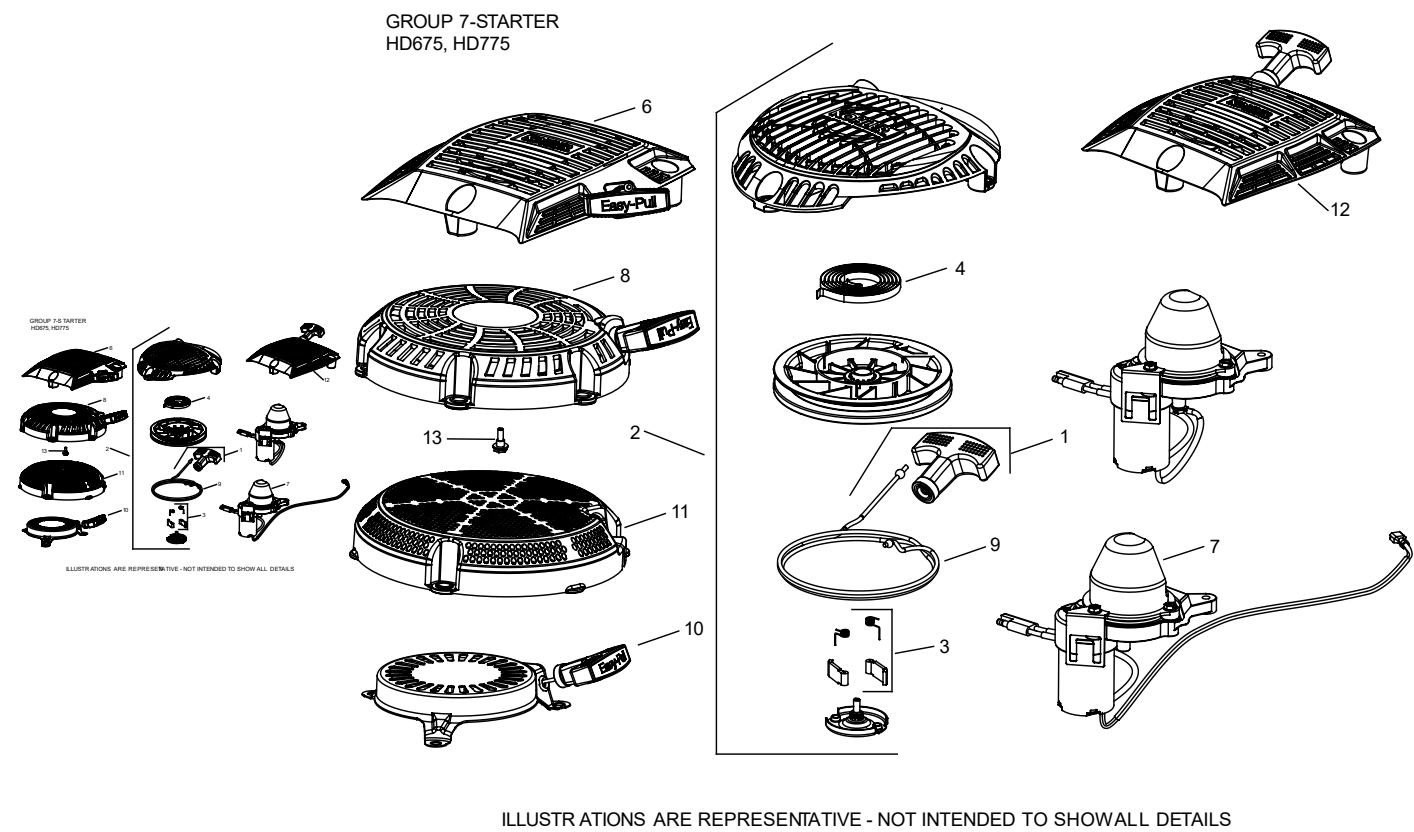
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Blower Housing - Group: 06

Pos	Kit	Included in	Part #	Description	Note	QTY	MSRP (USD)	Tech info
1			14 096 121-S	COVER, ENGINE		1	22.97	
2			14 100 08-S	NUT, HEX FLANGE (M6) - USE 14 100 16-S		6	1.13	
3			14 072 13-S	STUD-USE 14 072 25-S		1	2.88	
4			14 072 12-S	STUD-USE 14 072 26-S		2	2.88	

5	14 112 07-S	SPACER	3	1.82
6	14 314 24-S	GUARD, FINGER	1	3.26

Starting



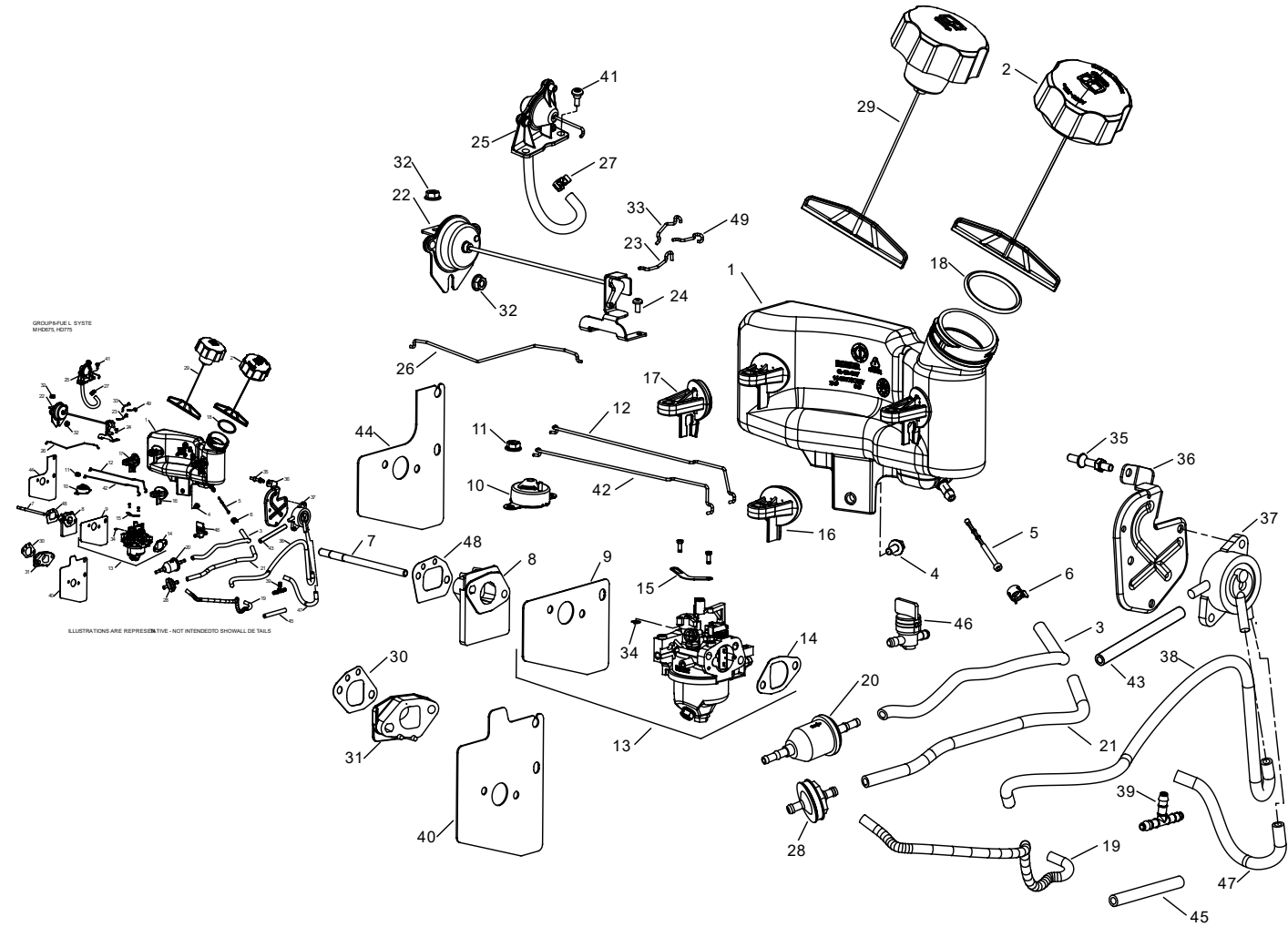
Starting - Group: 07

Pos	Kit	Included in	Part #	Description	Note	QTY	MSRP (USD)	Tech info
1			14 160 01-S	KIT, STARTER ROPE W/HANDLE		1	7.50	
2			14 165 20-S	STARTER ASSEMBLY, RETRACT		1	61.36	
3			14 379 01-S	KIT, PAWL REPAIR		1	3.74	

5	14 098 05-S	VOID ELECTRIC STARTER-BENDIX DRIVE	1	163.18
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Fuel System

GROUP 8-FUEL SYSTEM
HD675, HD775



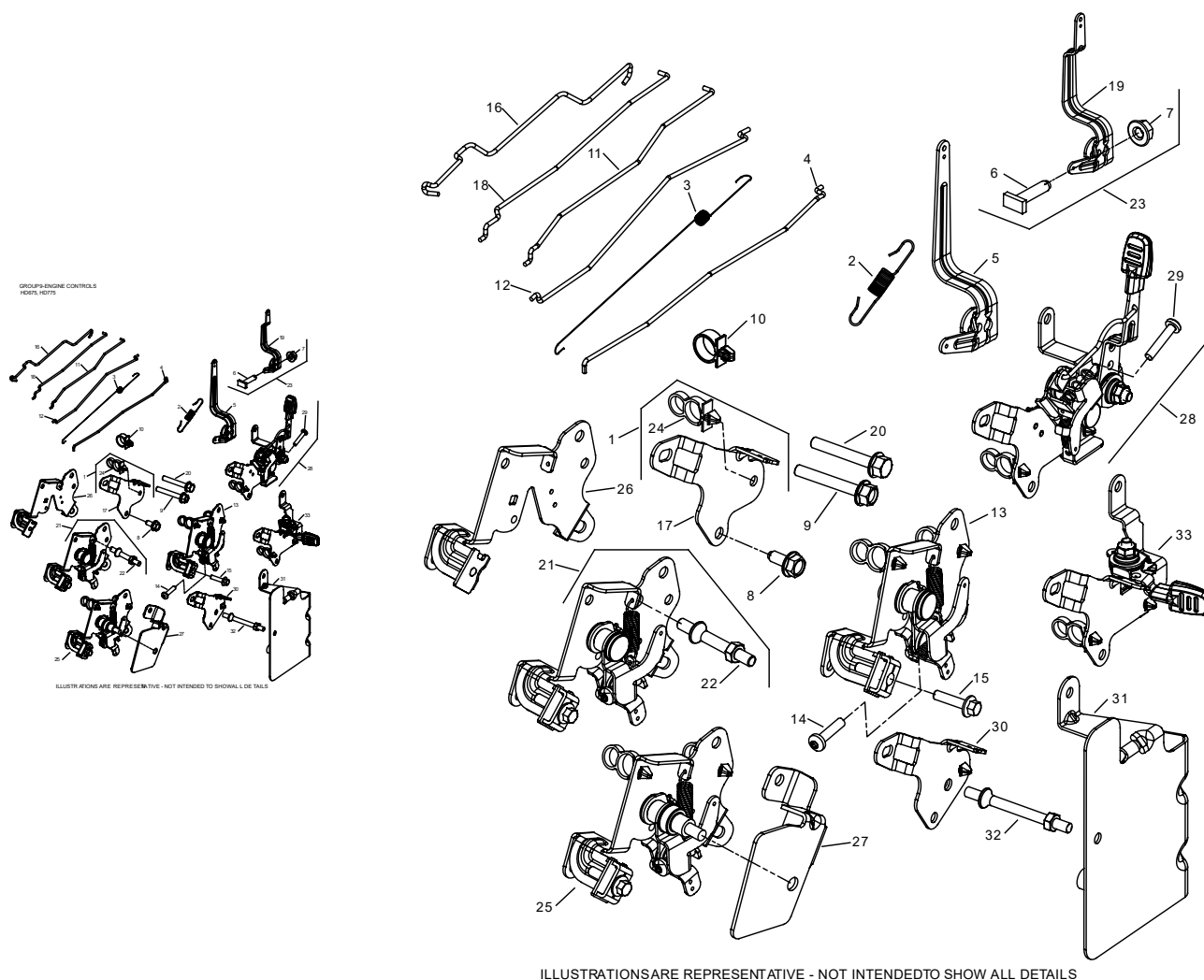
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Fuel System - Group: 08

Pos	Kit	Included in	Part #	Description	Note	QTY	MSRP (USD)	Tech info
1			14 065 64-S	TANK, FUEL		1	39.98	
2			14 227 26-S	FUEL CAP ASSEMBLY		1	26.80	
3			25 111 102-S	HOSE, FUEL LOW-PERMEATION		1	7.36	
5			14 050 14-S	FILTER, FUEL IN-NIPPLE		1	5.66	

6	14 237 07-S	CLAMP, HOSE (NON-CALIF)(#1423710S)	2	1.21	
7	14 072 23-S	STUD,M6X1.0X100.2MM	2	4.24	
8	14 112 09-S	KIT, SPACER	1	14.36	
9	14 041 31-S	KIT, CARBURETOR HEAT SHIELD GASKET	1	11.83	
13	14 853 58-S	KIT, CARBURETOR 13 MM STD CHOKE	1	38.56	
14	17 041 03-S	KIT, INTAKE GASKET	1	9.31	
NI	14 755 21-S	KIT,HIGH AL(4000-8000 FT)USE 14 755 04-S	1	5.74	
NI	14 757 03-S	KIT, CARBURETOR REPAIR (RUIXING)	1	13.26	

Engine Controls

 GROUP 9-ENGINE CONTROLS
 HD675, HD775


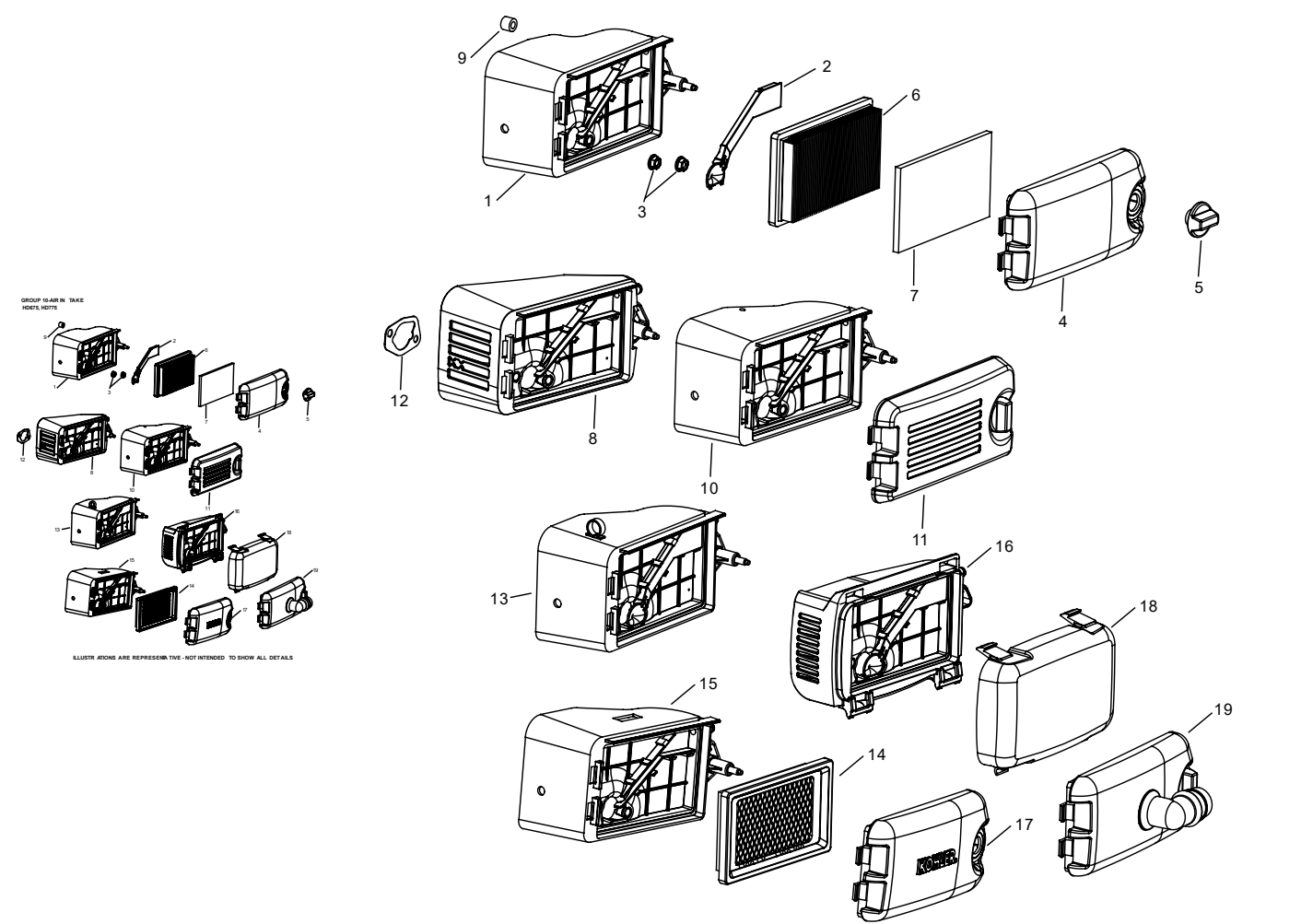
Engine Controls - Group: 09

Pos	Kit	Included in	Part #	Description	Note	QTY	MSRP (USD)	Tech info
2			14 089 05-S	SPRING, GOV (3301-3800 RPM)		1	4.78	
3			14 089 43-S	SPRING, LINKAGE		1	4.66	
5			14 090 12-S	LEVER, GOVERNOR-USE 14 090 37-S		1	3.46	
6			25 086 166-S	SCREW, RECTANGLE HEAD (M6)		1	1.91	
9			25 086 307-S	SCREW, HEX FLANGE (M6)		1	1.86	

11	14 079 09-S	LINKAGE, GOVERNOR	1	4.03
12	14 079 15-S	LINKAGE, CHOKE	1	4.03
13	14 536 16-S	CONTROL ASSY, - 14 536 18-S	1	10.25
14	25 086 165-S	SCREW, #25 6-LOBE PAN HD (M5)	1	1.91
15	25 086 232-S	SCREW, (M5) HEX FLANGE	1	1.93

Air Intake

GROU P 10-AIR INTAKE
HD675, HD775



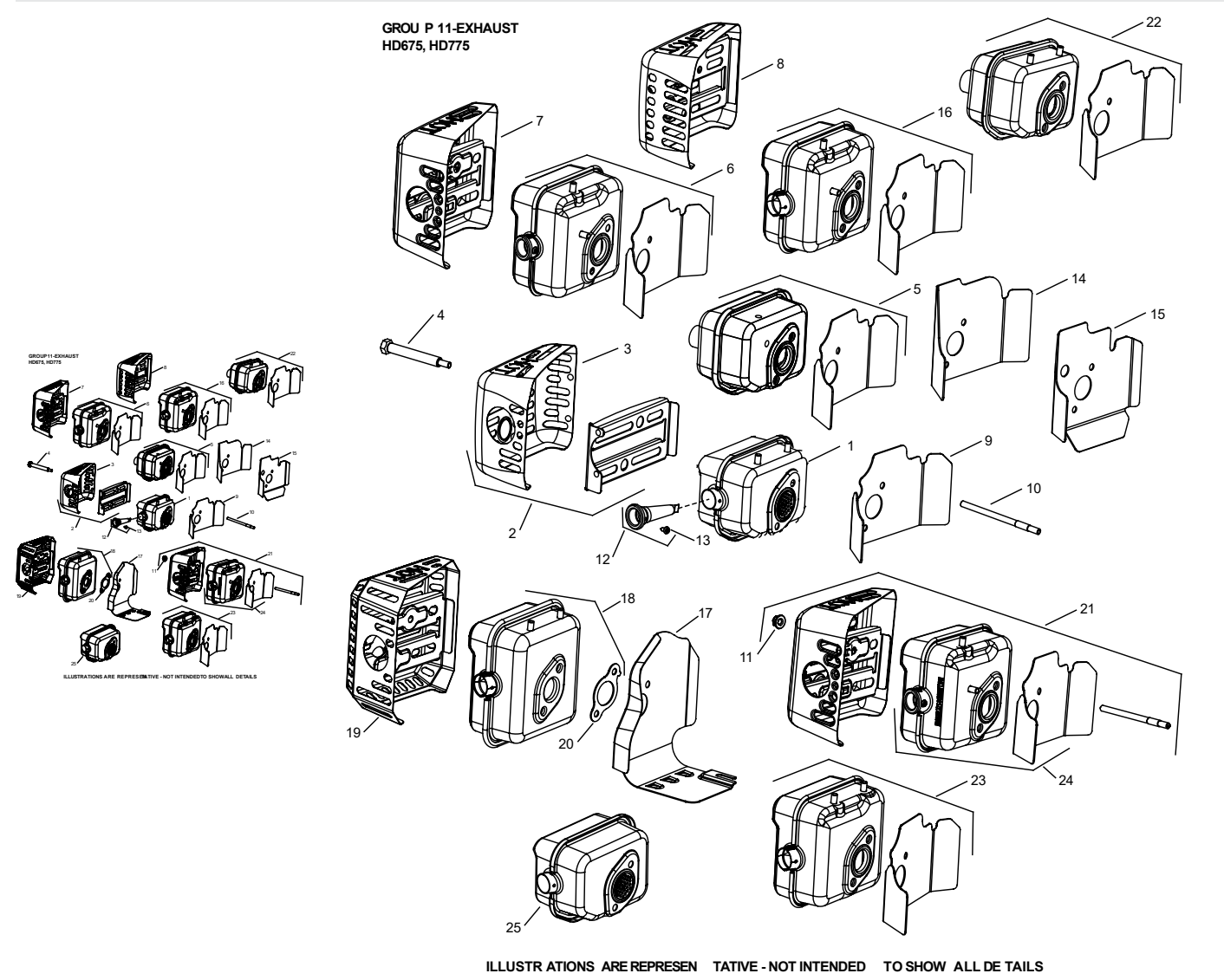
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Air Intake - Group: 10

Pos	Kit	Included in	Part #	Description	Note	QTY	MSRP (USD)	Tech info
1			14 094 13-S	AIR CLEANER BASE-USE 14 094 23-S		1	14.99	
2			14 096 51-S	COVER, A/C BASE (BREATHING GAS)		1	10.94	
4			14 096 110-S	COVER, AIR CLEANER		1	16.76	
5			14 341 02-S	KNOB-USE 14 341 07-S		1	1.50	
6			14 083 19-S	ELEMENT, AIR FILTER		1	10.47	

7	14 083 02-S	ELEMENT, PRE-CLEANER	1	5.97
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Exhaust

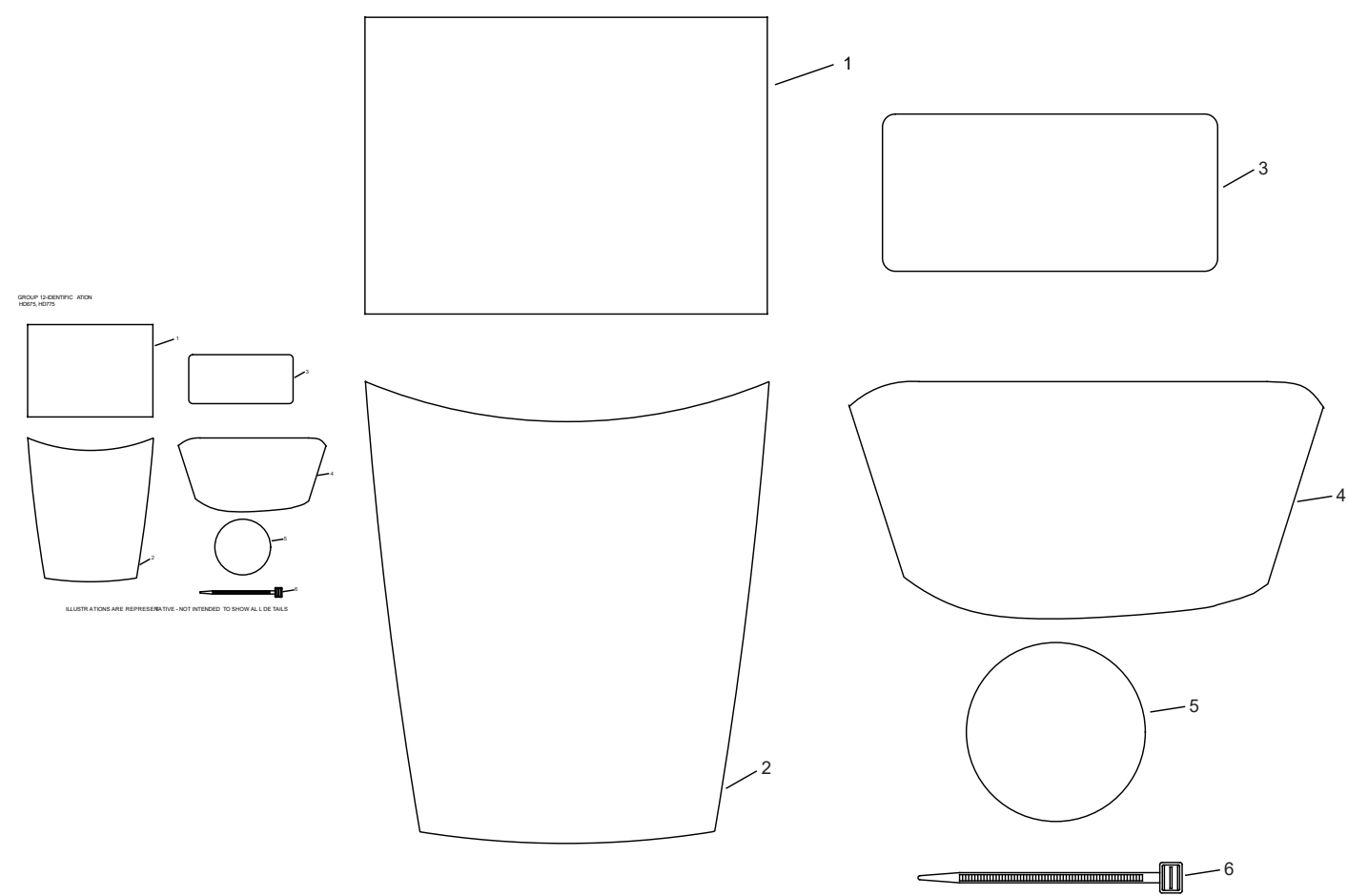


Exhaust - Group: 11

Pos	Kit	Included in	Part #	Description	Note	QTY	MSRP (USD)	Tech info
5			14 068 08-S	KIT, MUFFLER-(#1406837S)		1	42.21	
8			14 314 09-S	GUARD, MUFFLER		1	16.78	
10			14 072 06-S	STUD (M6)		2	9.47	
11			14 100 09-S	NUT, HEX FLANGE LOCK (M6)		2	1.82	
NI			14 041 53-S	GASKET, MUFFLER (HEAT DEFLECTOR)		1	9.76	

Identification

GROUP 12-IDENTIFICATION
HD675, HD775



ILLUSTRATIONS ARE REPRESENTATIVE - NOT INTENDED TO SHOW ALL DETAILS

Identification - Group: 12

Pos	Kit	Included in	Part #	Description	Note	QTY	MSRP (USD)	Tech info
1			14 113 57-S	DECAL, WARNING		1	3.59	
2			14 113 98-S	DECAL, HD775		1	3.93	
3			25 113 74-S	LABEL, CANADIAN COMPLIANCE		1	2.64	

Carb Repair Kits

KOHLER
Engines
GROUP 15
FUEL RELATED
REPAIR KITS

KOHLER
Engines
GROUP 15
FUEL RELATED
REPAIR KITS

Carb Repair Kits - Group: 15

Pos	Kit	Included in	Part #	Description	Note	QTY	MSRP (USD)	Tech info
NI			14 755 21-S	KIT,HIGH AL(4000-8000 FT)USE 14 755 04-S		1	5.74	
NI			14 757 03-S	KIT, CARBURETOR REPAIR (RUIXING)		1	13.26	

Maintenance-Fast Moving Parts

KOHLER
 Engines
 GROUP 17
 MAINTENANCE
 FAST MOVING PARTS

KOHLER
 Engines
 GROUP 17
 MAINTENANCE
 FAST MOVING PARTS

Maintenance-Fast Moving Parts - Group: 17

Pos	Kit	Included in	Part #	Description	Note	QTY	MSRP (USD)	Tech info
NI			14 050 01-S	KIT, BREATHER FILTER		3	10.05	
NI			14 050 14-S	FILTER, FUEL IN-NIPPLE		1	5.66	
NI			14 083 02-S	ELEMENT, PRE-CLEANER		1	5.97	
NI			14 083 19-S	ELEMENT, AIR FILTER		1	10.47	
NI			14 132 14-S	PLUG, SPARK 12MM RFI		1	10.65	

Owners/Service Manual

KOHLER
Engines
GROUP 18
OWNER/SERVICE
MANUALS

KOHLER
Engines
GROUP 18
OWNER/SERVICE
MANUALS

Owners/Service Manual - Group: 18

Pos	Kit	Included in	Part #	Description	Note	QTY	MSRP (USD)	Tech info
NI			14 590 46	OM, HD675-HD1100 AMERICAS		1	0.00	
NI			14 590 47	OM, HD675-HD1100 ROW		1	0.00	
NI			14 590 53	OM, HD675-HD1100 WESTERN EUROPE		1	0.00	

NI	14 590 54	OM, HD675-HD1100 EASTERN EUROPE	1	0.00	
NI	14 590 61	WARRANTY, 2022-2024 MY XT,XTX,HD SERIES	1	0.00	
NI	14 690 10	SM, HD675-HD775 ENGLISH	1	0.00	
NI	14 690 13	SM, HD675-775 DANISH	1	0.00	
NI	14 690 14	SM, HD675-775 FRENCH CANADIAN	1	0.00	
NI	14 690 15	SM, HD675-775 GERMAN	1	0.00	
NI	14 690 16	SM, HD675-775 ITALIAN	1	0.00	
NI	14 690 17	SM, HD675-775 POLISH	1	0.00	
NI	14 690 18	SM, HD675-775 PORTUGUESE	1	0.00	
NI	14 690 19	SM, HD675-775 RUSSIAN	1	0.00	
NI	14 690 20	SM, HD675-775 SPANISH	1	0.00	
NI	14 690 21	SM, HD675-775 SWEDISH	1	0.00	
NI	14 690 22	SM, HD675-775 BULGARIAN	1	0.00	
NI	14 690 23	SM, HD675-775 CZECH	1	0.00	
NI	14 690 24	SM, HD675-775 FINNISH	1	0.00	

NI	14 690 25	SM, HD675-775 HUNGARIAN	1	0.00	
NI	14 690 26	SM, HD675-775 ROMANIAN	1	0.00	