

ROTAX®

912 iS

ILLUSTRATED PARTS CATALOG

FOR ROTAX ENGINE TYPE 912 i SERIES

REF. NO.: IPC-912 i | PART NO.: 899477 | IPC NO.: 1988 | IPC NO.: 1956 | IPC NO.: 1987



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Each new revision to the Illustrated Parts Catalog will have a new List of Effective Pages.

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Chapter: TOA
TABLE OF AMENDMENTS

Approval*

The technical content of this document is approved under the authority of the DOA ref. EASA.21.J.048..

Edition 4/Rev. 0

Feb. 01 2019

Obsolete with Revision 1, which is a complete re-revision

Revision 1

July 01 2023

Rev. no.	Chapter	Page	Date of change	Remark for approval	Date of approval from authorities	Date of inclusion	Signature
0	LEP	all	Feb. 01 2019	DOA*			
0	TOA	all	Feb. 01 2019	DOA*			
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0	TA OF CON.	all	Feb. 01 2019	DOA*			
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INTRO

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GENERAL NOTE

- Modification** The information and components-/system descriptions contained in this Illustrated Parts Catalog (IPC) are correct at the time of publication.
BRP-Rotax, however, maintains a policy of continuous improvement of its products without imposing upon itself any obligation to install them on its products previously manufactured. BRP-Rotax reserves the right at any time to discontinue or change specification, designs, features, models or equipment without incurring obligation.
- Note** This Illustrated Parts Catalog (IPC) is not an offer to sell parts, but a catalog illustrating the parts available at ROTAX® authorized distributors.
BRP-Rotax reserves the right to deliver the components (crankshaft, crankcase, special tools etc.) only to organizations with respective qualifications, and thus, these special components will not be listed in this IPC.
- Color variations** **Color variations on unpainted castings:**

On unpainted surfaces (i.e. aluminium cases) minor color variations (i.e. grey tone on aluminum surface) are possible due to the manufacturing process. Such possible color variations do not affect the quality of the product and are no reason for rejection - even a color variation on castings in differing areas is acceptable.
- Revision** This Illustrated Parts Catalog (IPC) will be revised as required.

NOTE

Date of issue is printed on cover and bottom end of page.

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ILLUSTRATED PARTS CATALOG

INTRODUCTION

Explanation

As obvious from the cover, this Illustrated Parts Catalog (IPC) covers the current aircraft engines ROTAX® 912 i Series. Certified and non-certified versions are available. Besides the engine-specific parts, the most popular accessories are listed too.

The ROTAX® engine of the type 912 iSc Sport has been certified in accordance with EA-SA CS-E.

The ROTAX® engine of the type 912 i, 912 iS Sport has shown ASTM F2339 compliance

PARTS ORDER

At a parts order for a certified engine, state details of application e.g. certified to EASA CS-E. For these parts an Authorized Release Certificate (FORM ONE TAG, see sample below) will be issued. For parts volume see enclosed packing slip.

1. Approving Competent Authority/Country Austro Control GmbH / Austria		2. AUTHORIZED RELEASE CERTIFICATE EASA FORM 1		3. Form Tracking Number	
4. Approved Organisation Name and Address: ROTAX AIRCRAFT ENGINES			BRP-Rotax GmbH & Co KG A-4623 Gunskirchen, Austria Rotaxstraße 1		5. Work Order/Contract/Invoice Delivery Note Date
6. Item	7. Description	8. Part No.	9. Qty.	10. Serial-No.	11. Status/Work
12. Remarks Next overhaul after xxxx h or TSN xxxx h total operating time or xx years since installation after Service Bulletin optional: Service Bulletin effect: Service Bulletin not applic.: Displayed for : Limited life parts will normally be accompanied by maintenance history including life used					
13a. Certifies that the items identified above were manufactured in conformity to: ☒ approved design data and are in condition for safe operation ☐ non-approved design data specified in block 12			14a. ☐ Part-145.A.50 Release to Service ☐ Other Regulation specified in block 12 Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, was accomplished in accordance with Part 145 and in respect to that work the JARs are considered ready for release to service		
13b. Authorized Signature (Electronic Signature on File)		13c. Approval/Authorisation Number AT.21G.0006		14b. Authorized Signature	
13d. Name		13e. Date (dd mmm yyyy)		14c. Certificate/Approval Ref. No.	
14d. Name					

EASA Form 1 - 21 Issue 2 Regarding User/Installer responsibilities, Import/Storage requirements please see reverse side PRINTED FROM ELECTRONIC FILE

Figure 1.1

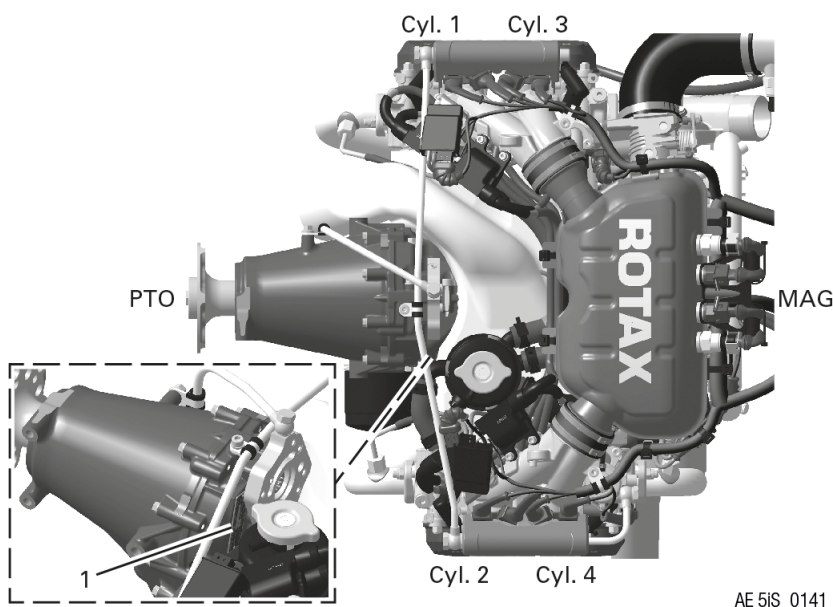
NOTE

On all enquiries or spare part orders, always indicate engine serial number, as the manufacturer makes modification to engine for further development.

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ENGINE VIEW AND DENOMINATION OF THE CYLINDERS

PTO	power take off side
MAG	magneto side
Cyl. 1	Cylinder 1
Cyl. 2	Cylinder 2
Cyl. 3	Cylinder 3
Cyl. 4	Cylinder 4



AE 5IS_0141

Figure 1.2

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REPEATING SYMBOLS

NOTE

Indicates supplementary information which may be needed to fully complete or understand an instruction.

XXX In illustrations this sign indicates the position of the current serial number (e.g. on crankshaft, camshaft, etc.).
In descriptions (in part no. column) this sign indicates, that this part has no part number.

STRUCTURE

Exploded view

Each section starts with an exploded view of the engine components on the left side. The corresponding heading and the listing of the parts is on the right side and the following pages.

The numbering on the exploded view is in the sequence of assembly as good as practicable.

For prevention of errors and to simplify exchange we tried best to list the part number of each component only once. But for better understanding components are frequently depicted without being listed, but referred to a respective section, if considered necessary.

Engine-column

For each engine type the right amount of spare parts per engine is listed in the relevant engine-column.

If the quantity is in brackets it indicates that the part is not absolutely necessary but optional on the respective engine type.

A small letter added to the number refers to information at the end of the section.

No number in the column parts per assembly indicates that this part is not planned for the respective engine.

Abbreviations

Find the following statements in the columns:

N	newly introduced part
AR	as required

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1 Chapter: 24-20-00

IGNITION HOUSING,STATOR. CRANKSHAFT

POSITION SENSOR

ITEM#	STATUS	PART#	DESCRIPTION	915 iS A ASTM	915 iSc A	915 iS C24 ASTM	915 iSc C24
1	N	912248	IGNITION HOUSING ASSY.	1	1	0	0
1		912248	IGNITION HOUSING ASSY. Ill. no.5 as required still valid not available	1	1	0	0
2	xxx		O-RING 5x2 see chapter 72-20-00	0	0	3	3
3			HEX.SCREW M8x20 non certified SI-PAC-001	2	2	0	0

newly introduced

part information

parts per engine

no part number

not certified accessory parts

AE_IPC_2iS_0006

Figure 1.3: TYPICAL

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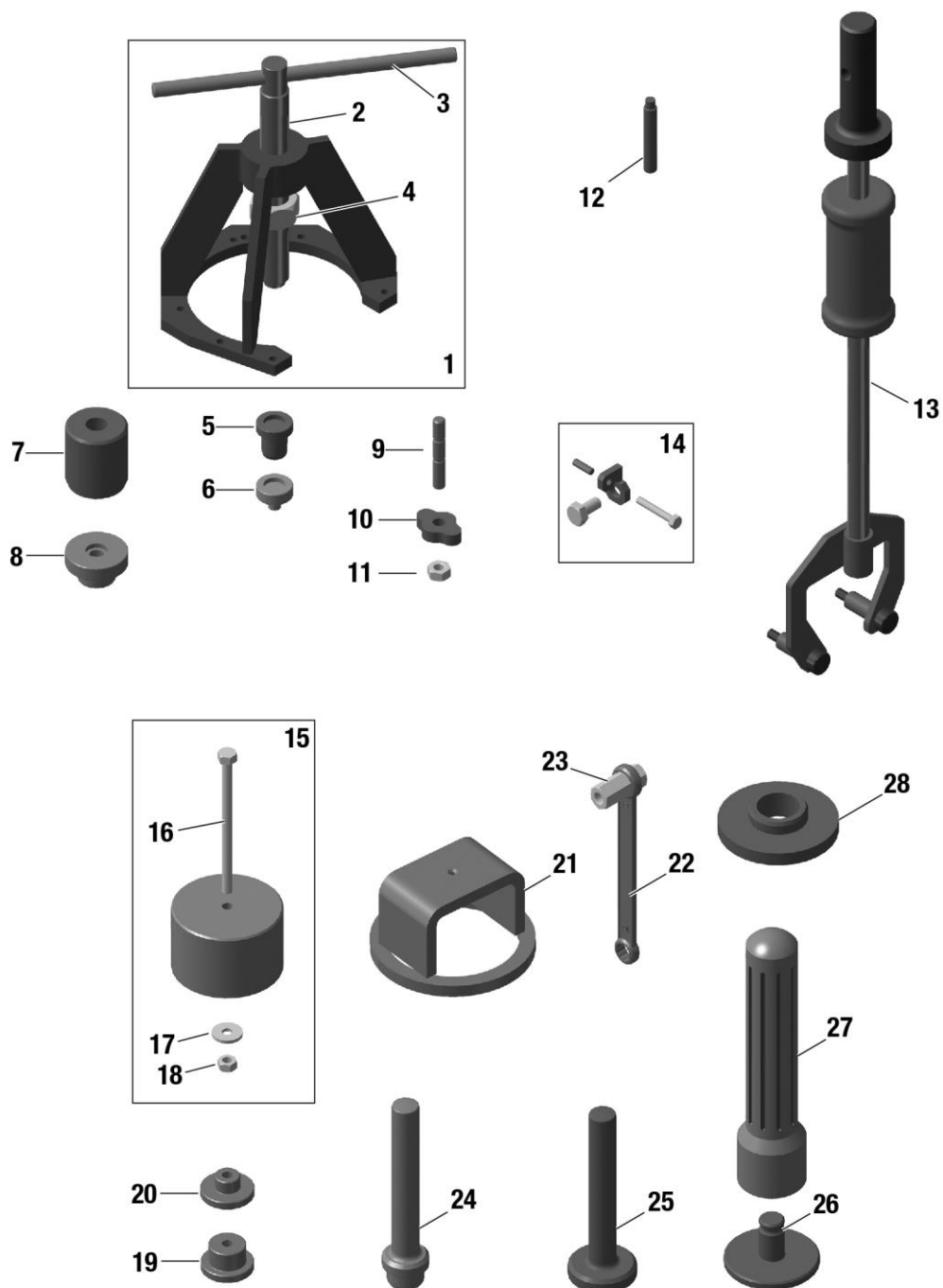
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Chapter: 00-00-00

REPAIR TOOL (All repair tools are non-certified parts)



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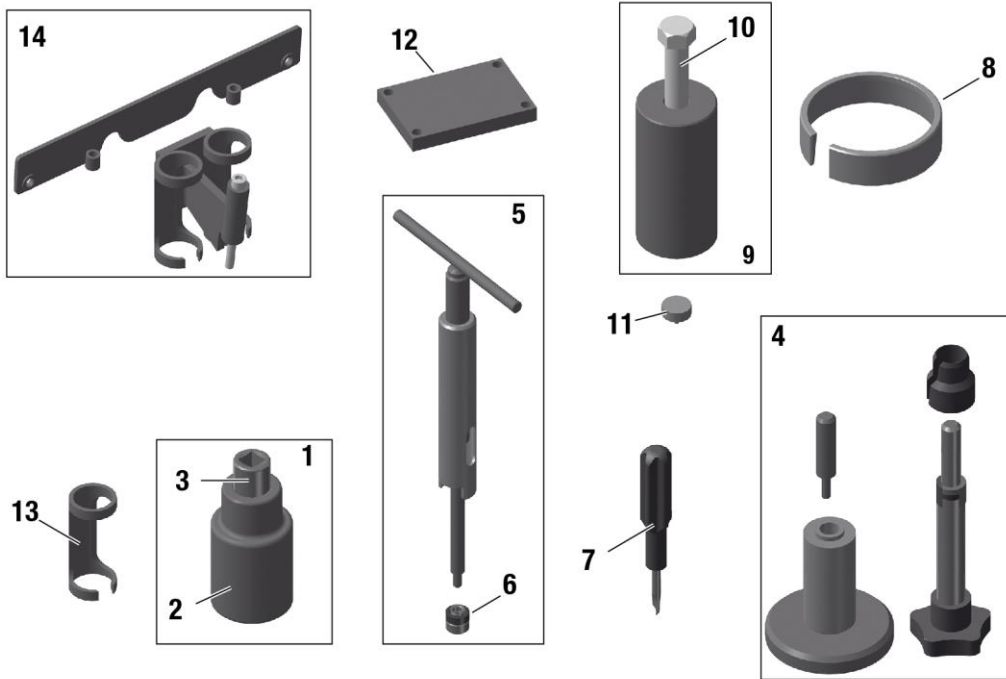
Chapter: 00-00-00

REPAIR TOOL (All repair tools are non-certified parts)

ITEM#	STATUS	PART#	DESCRIPTION	912 iS	912 iSc Sport	912 iS Sport
01		877615	EXTRACTOR ASSY. Ill. no. 2-4	1	1	1
02		877580	PULL-IN SPINDLE M24X1.5	1	1	1
03		276155	BOLT 12X250	1	1	1
04		842585	HEX.SCREW M24X1.5 - 19MM	1	1	1
05		877605	PRESS-OUT MUSHROOM	1	1	1
06		877600	PRESS-OUT MUSHROOM	1	1	1
07		877594	PRESS IN JIG	1	1	1
08		877590	PRESS-IN MUSHROOM	1	1	1
09		941180	STUD M10X45/20	1	1	1
10		877561	PULL-OUT PLATE	1	1	1
11		242092	HEX.NUT M10	1	1	1
12		240880	LOCKING PIN	1	1	1
13		877660	PULLER ASSY.	1	1	1
14		877540	PUSHING JIG ASSY.	1	1	1
15		876489	PULLER ASSY. Ill. no. 13-15	1	1	1
16		941730	HEX.SCREW M6X80	1	1	1
17		827305	WASHER 6.2/18/2	1	1	1
18		242214	HEX.NUT M6 8.8	1	1	1
19		877597	PRESS-IN MUSHROOM	1	1	1
20		877595	PRESS-IN MUSHROOM	1	1	1
21		876885	MOUNTING YOKE	1	1	1
22		876470	RING SPANNER 10/13	1	1	1
23		242661	DISTANCE NUT M8X33	1	1	1
24		276332	INSERTION JIG	1	1	1
25		877276	INSERTION JIG	1	1	1
26		876518	INSERTION JIG	1	1	1
27		877650	HANDLE FOR INSERTION JIG	1	1	1
28		877320	PRESS-IN RING	1	1	1

Chapter: 00-00-00

REPAIR TOOLS (All repair tools are non-certified parts)



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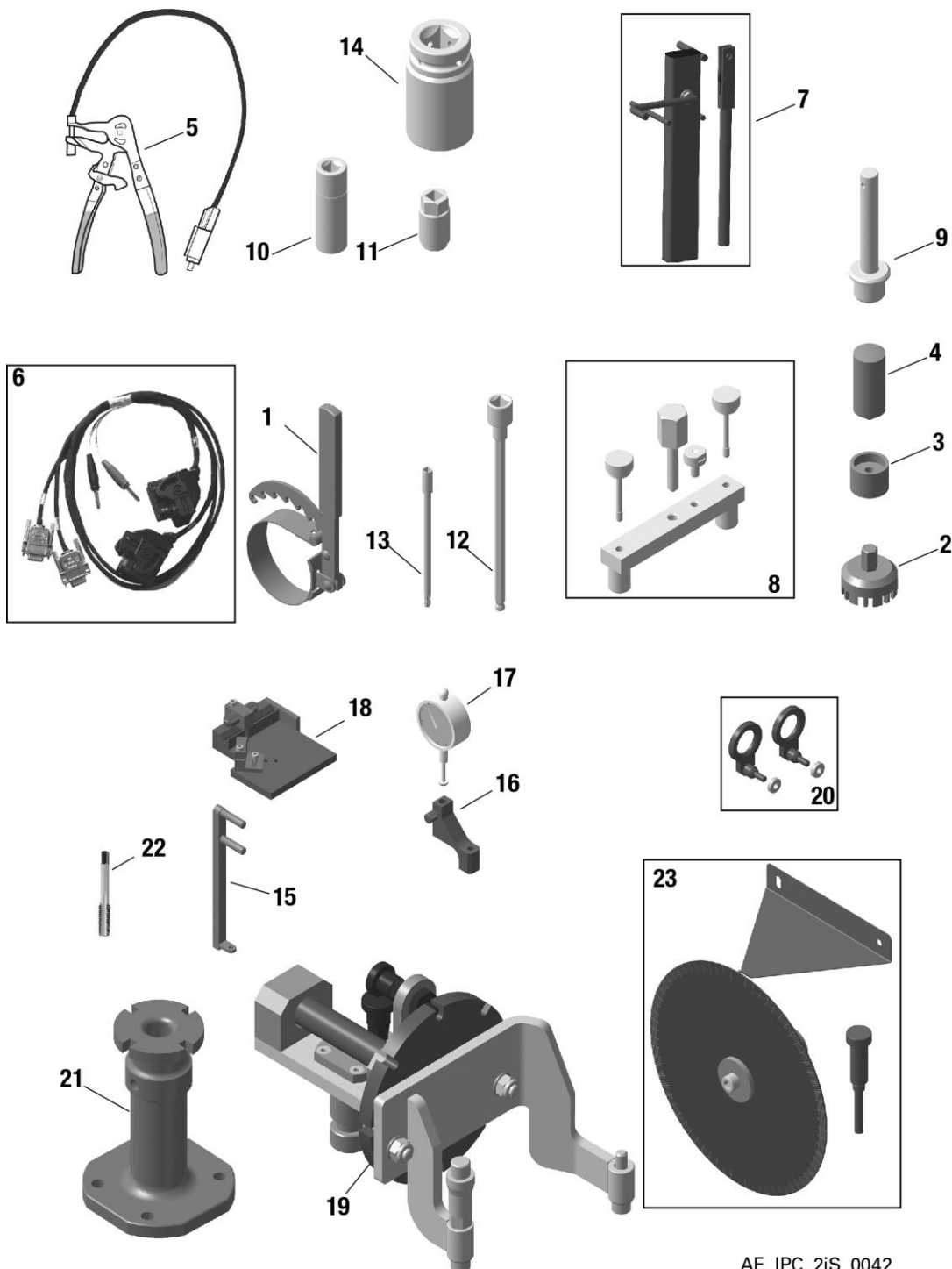
Chapter: 00-00-00

REPAIR TOOLS (All repair tools are non-certified parts)

ITEM#	STATUS	PART#	DESCRIPTION	912 iS	912 iSc Sport	912 iS Sport
01		877445	SOCKET WRENCH ASSY. 41X12.5 Ill. no. 1-3	1	1	1
02		877440	SOCKET WRENCH A/F 41X20	1	1	1
03		877460	REDUCING SOCKET 3/4-1/2	1	1	1
04		877802	CIRCLIP INSTALLATION TOOL	1	1	1
05		877091	PISTON PIN EXTRACTOR ASSY. Ill. no. 5-6	1	1	1
06	N	877091	PISTON PIN EXTRACTOR ASSY.	1	1	1
07		976380	MONOHOOK CIRCLIP REMOVER	1	1	1
08		876967	PISTON RING SPANNER 84 MM	1	1	1
09		877375	PULLER ASSY. Ill. no. 9-10	1	1	1
10		940755	HEX. SCREW M16X1.5X150	1	1	1
11		876557	PROTECTION MUSHROOM	1	1	1
12		877263	CYLINDER ALIGNING TOOL	1	1	1
13		877380	VALVE SPRING MOUNTING DEVICE	1	1	1
14		877387	VALVE SPRING LOADING JIG ASSY.	1	1	1

Chapter: 00-00-00

REPAIR TOOLS (All repair tools are non-certified parts)



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Chapter: 00-00-00

REPAIR TOOLS (All repair tools are non-certified parts)

ITEM#	STATUS	PART#	DESCRIPTION	912 iS	912 iSc Sport	912 iS Sport
01		877620	OIL FILTER WRENCH	1	1	1
02		877295	IMPELLER WRENCH	1	1	1
03		877258	PRESS IN JIG	1	1	1
04		876510	INSERTION JIG	1	1	1
05		877840	SPRING CLAMP PLIERS	1	1	1
06		864280	SERVICE WIRING HARNESS ASSY.	1	1	1
07		877670	CUTTING TOOL still valid	1	1	1
07	N	276275	OIL FILTER CUTTING TOOL PACKAGED see SI-PAC-021	1	1	1
08		876010	PULLER ASSY.	1	1	1
09		876020	INSERTION JIG	1	1	1
10		876075	SOCKET WRENCH 21X12.5	1	1	1
11		876130	SOCKET WRENCH 19X12.5	1	1	1
12		876240	SOCKET DRIVER HEX. 8 BALL HEAD	1	1	1
13		876180	SOCKET DRIVER T30 BALL HEAD	1	1	1
14		876070	SOCKET WRENCH 38X20	1	1	1
15		877690	CHECK LEVER	1	1	1
16		877710	DIAL GAUGE ADAPTER ASSY	1	1	1
17		876950	PRECISION DIAL GAUGE	1	1	1
18		976140	DIAL GAUGE ADAPTER ASSY.	1	1	1
19		876050	TRESTLE ADAPTER ASSY.	1	1	1
20		876040	ENGINE LIFT SET ASSY.	1	1	1
21		877930	TRESTLE SUPPORT	1	1	1
22		877570	TAPPING DRILL M18X1	1	1	1
23		877520	PROTRACTOR CRANKSHAFT DISTORTION INSP.	1	1	1

The illustration shows various maintenance products arranged in two rows. The top row includes: A, a tube of 'Silicon Heat Compound WACKER' (p. 12); B, a bottle of 'LOCTITE Schrauben-sicherung 243'; C, a bottle of 'BUCHSEN-LAGER-ÖL 648' by LOCTITE; E, a can of 'LOCTITE SCHMERZMETALL' (PAIN RELIEF); F, a can of 'LOCTITE 7063'; H, a can of 'K3 AIR FILTER OIL'; and R, a can of 'SIKAFLEX 255'. The bottom row includes: AG, a tube of 'arcanol Wälzlagerfett' (Roller Bearing Grease) with a note 'FAG Kugelfischer (Georg Schäfer KGaA)'; I, a tube of 'arcanol' (FAG Kugelfischer); M, a tube of 'MOLYKOTE' (G-npl); P, a syringe of 'LOCTITE 5910'; V, a tube of 'SCHRAUBEN-RODENDUNGSLACK' (Inhalt: 20 ml); Z, a bottle of 'LOCTITE 603'; AC, a bottle of 'LOCTITE 571'; and AE_IPC_2iS_0021, a can of 'SIKAFLEX 255'.

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Chapter: 00-00-00

LUBRICANTS (All lubricants are non-certified parts)

ITEM#	STATUS	PART#	DESCRIPTION	912 iS	912 iSc Sport	912 iS Sport
01		897651	LOCTITE 243 BLUE. 10 CC. Ill. no. B as required	1	1	1
02		899788	LOCTITE 648 GREEN. 5 CC Ill. no. C as required	1	1	1
03	N	297438	LOCTITE ANTI SEIZE 8151 400 ML Ill. no. E as required	1	1	1
03		297434	LOCTITE ANTI SEIZE 15378 50 ML. Ill. no. E still valid as required	1	1	1
04		XXX	LOCTITE 7063 Ill. no. F as required	1	1	1
05		897870	INTAKE FILTER OIL 14.8 ML. Ill. no. H as required	1	1	1
06		897330	LITHIUM-BASE GREASE. 250 GR.. Ill. no. I as required	1	1	1
07		297433	MOLYKOTE G-N. SLIDE PASTE 100 GR. Ill. no. M as required	1	1	1
08		XXX	ENGINE OIL Ill. no. O as required	1	1	1
09		899791	LOCTITE 5910. 50 ML Ill. no. P as required	1	1	1
10		297711	PU-GLUE 310 ML Ill. no. R as required	1	1	1

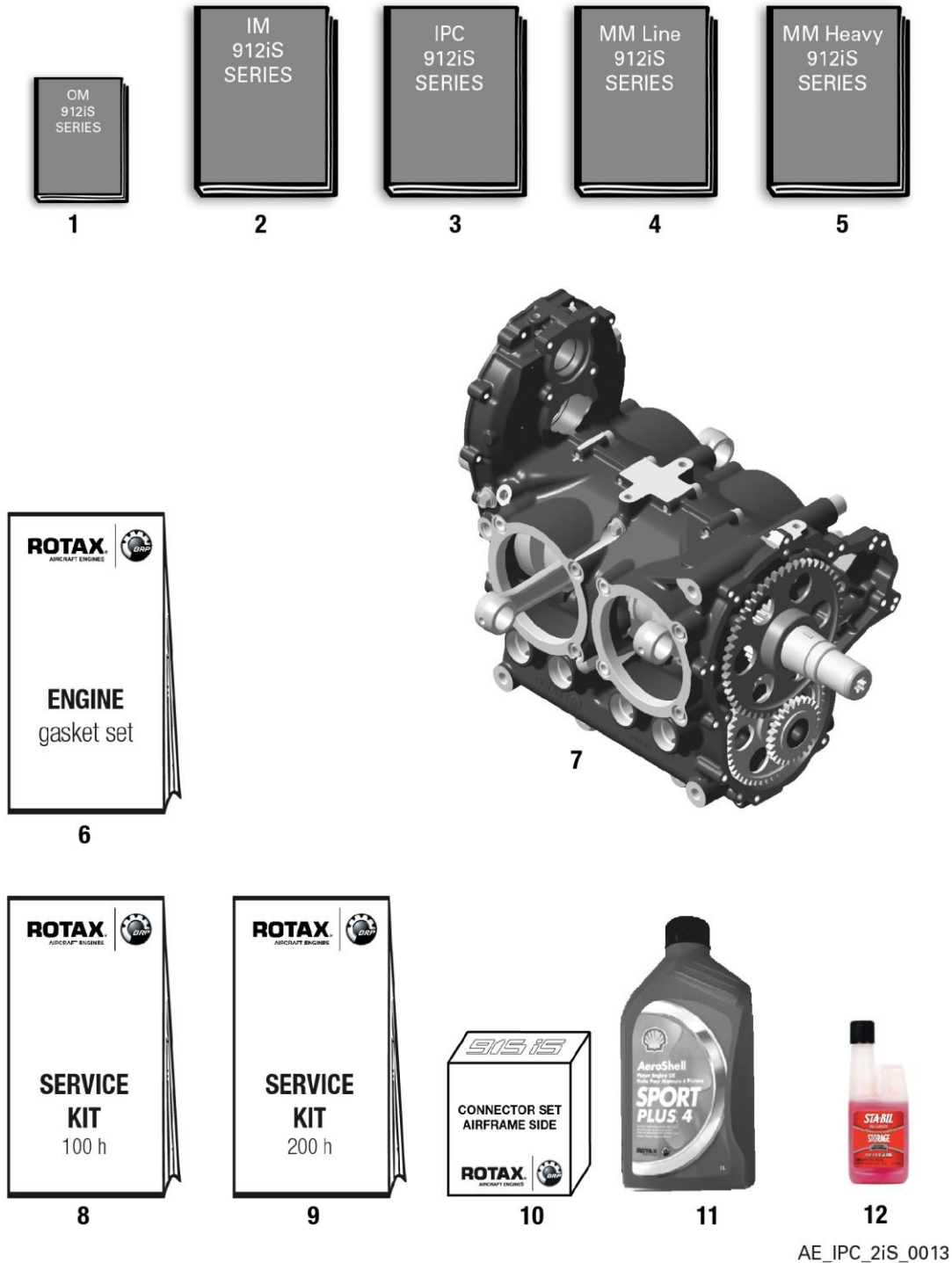
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LUBRICANTS (All lubricants are non-certified parts)

ITEM#	STATUS	PART#	DESCRIPTION	912 iS	912 iSc Sport	912 iS Sport
11		898570	LOCKING PAINT 20 ML Ill. no. V as required	1	1	1
12		899789	LOCTITE 603 GREEN. 10 CC. Ill. no. Z as required	1	1	1
13		897186	SILICONE HEAT COMPOUND 150G Ill. no. AG as required	1	1	1
14	N	899796	LOCTITE 577 YELLOW 50 CC Ill. no. AC as required	1	1	1

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Chapter: 00-00-00
GASKET SET, DOCUMENTATION



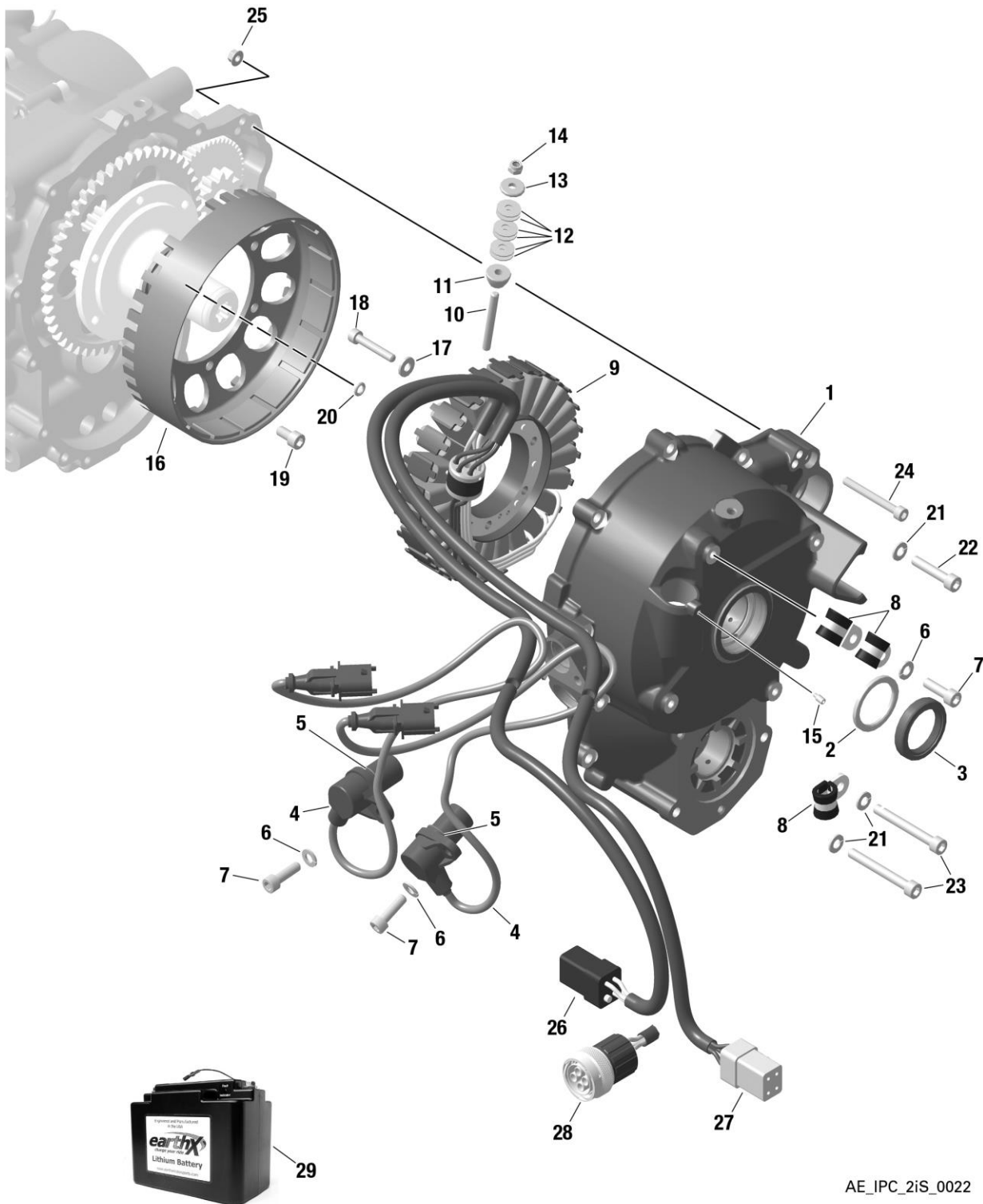
BRP-Rotax
ILLUSTRATED PARTS CATALOG

Chapter: 00-00-00
GASKET SET, DOCUMENTATION

ITEM#	STATUS	PART#	DESCRIPTION	912 iS	912 iSc Sport	912 iS Sport
01	N	898741	OPERATORS-MANUAL	1	1	1
02		898648	INSTALLATION-MANUAL 912 iS/iSc	1	1	1
03		899477	ILLUSTRATED PARTS CATALOG 912 I SERIES	1	1	1
04		898743	LINE MAINTENANCE	1	1	1
05		898751	MAINTENANCE-MANUAL	1	1	1
06		686240	GASKET SET	1	1	1
07		XXX	ENGINE BLOCK see chapter 72-20-00	1	1	1
08		481480	SERVICE-KIT 100H 912i 100HP Consists of: oil filter. sealing ring oil tank 12x18. sealing ring locking pin 8x13.	1	1	1
09		481482	SERVICE-KIT 200H 912i 100HP Consists of: oil filter. sealing ring oil tank 12x18. sealing ring locking pin 8x13. spark plug	1	1	1
10		XXX	CONNECTOR SET AIRFRAME SIDE see chapter 76-50-00	1	1	1
11		297997	AEROSHELL SPORT PLUS 4 GEN 2 as required	1	1	1
12		897346	FUEL STABILIZER - SMALL CONTAINER 118 ML as required	1	1	1

Chapter: 24-20-00

IGNITION HOUSING, STATOR, RECTIFIER REGULATOR, CRANKSHAFT POSITION SENSOR ASSY.



Chapter: 24-20-00

IGNITION HOUSING, STATOR, RECTIFIER REGULATOR, CRANKSHAFT POSITION SENSOR ASSY.

ITEM#	STATUS	PART#	DESCRIPTION	912 iS	912 iSc Sport	912 iS Sport
01	N	912416	IGNITION HOUSING ASSY. see SI-912i-028 with sprag clutch housing 852409 and oil nozzle 456540 holes for e-starter mounting 7 degree turned. corresponding crankcase see OHM	1	1	1
01	N	912415	IGNITION HOUSING ASSY. see SI-912i-028 with sprag clutch housing 852409 and oil nozzle 456540	1	1	1
01		611594	IGNITION HOUSING ASSY. still valid with sprag clutch housing 852407	1	1	1
02		827220	WASHER 32/38/1.5	1	1	1
03	N	230429	OIL SEAL GPRE 28x38 x7	1	1	1
04		966572	CRANKSHAFT POSITION SENSOR Ill. no. 4-5	2	2	2
05		431580	O-RING 17.17X1.78	2	2	2
06		945831	LOCK WASHER A6	3	3	3
07	N	241935	ALLEN SCREW - M6x20	2	2	2
08		853412	CABLE CLAMP	3	3	3
09		685062	STATOR ASSY. not available	1	1	1
09		685067	STATOR ASSY. with round Amphenol connector for regulator B see also SI-912i-024	1	1	1
10		840792	STUD M5X44	1	1	1
11		947510	DISTANCE SLEEVE	1	1	1
12		938080	DISK SPRING 15X5.2X0.7	6	6	6
13		827240	WASHER 5.1/15.5/2.5	1	1	1
14		842033	LOCK NUT M5	1	1	1
15		840820	ADJUSTMENT SCREW M4X8	1	1	1
16		685070	MAGNETO FLYWHEEL ASSY.	1	1	1
17	N	827801	WASHER 6	6	6	6
18	N	940882	ALLEN SCREW - M5x30	6	6	6
19		840036	ALLEN SCREW - M6X12	6	6	6

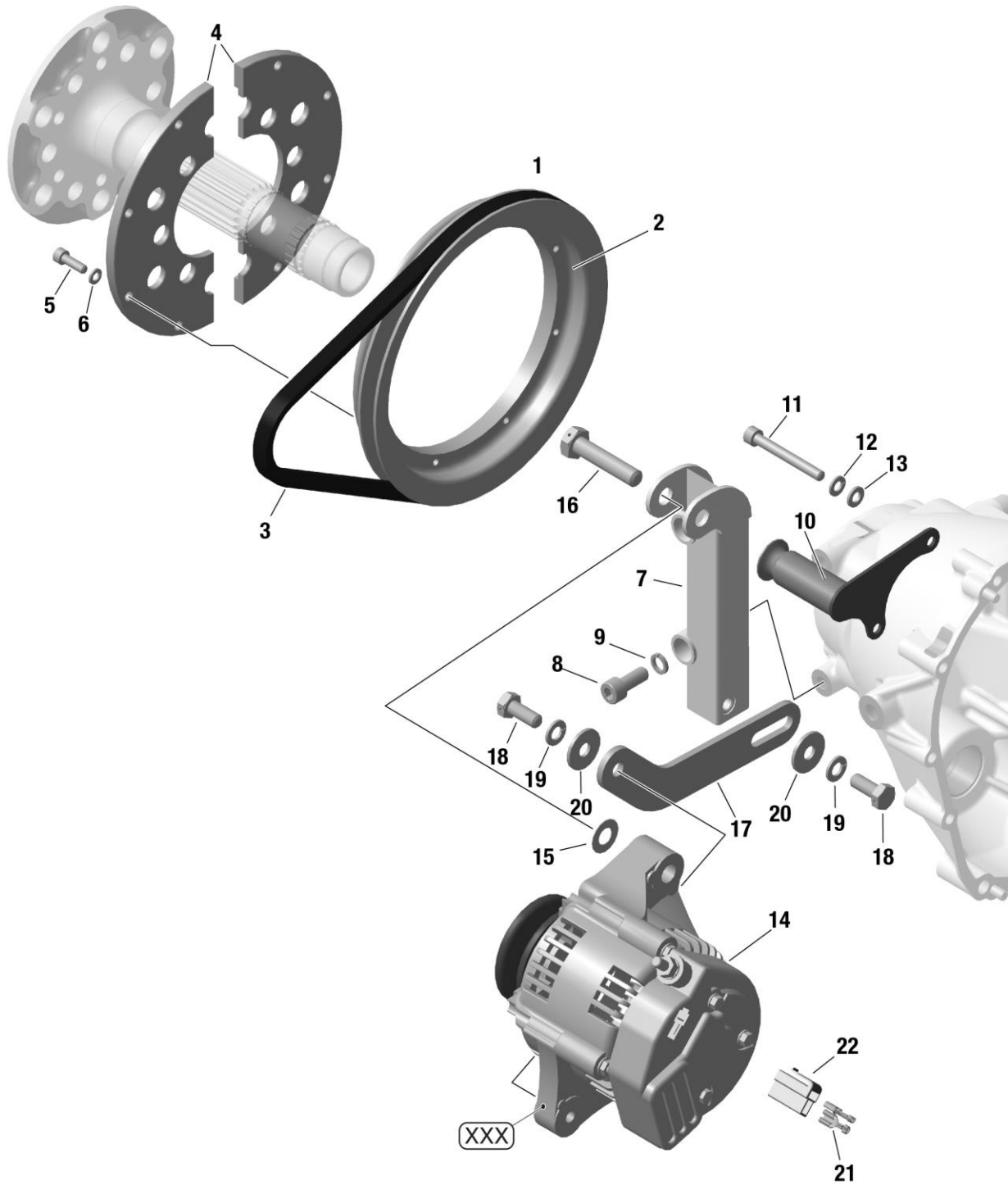
Chapter: 24-20-00

IGNITION HOUSING, STATOR, RECTIFIER REGULATOR, CRANKSHAFT POSITION SENSOR ASSY.

ITEM#	STATUS	PART#	DESCRIPTION	912 iS	912 iSc Sport	912 iS Sport
20		831929	O-RING 5X2 see chapter 72-20-00	1	1	1
21		827962	WASHER A 6.4	7	7	7
22		840888	ALLEN SCREW - M6x30	5	5	5
23		241762	ALLEN SCREW - M6x50	2	2	2
24	N	941792	ALLEN SCREW - M5x45	2	2	2
25		942311	HEX. NUT M5	2	2	2
26		866422	CONNECTOR SET GREY see chapter 76-10-00	1	1	1
27		866420	CONNECTOR SET BLACK see chapter 76-10-00	1	1	1
28	N	864397	REGULATOR WITH AMPHENOL CONNECTOR see chapter 76-10-00	1	1	1
29	N	966265	LITHIUM-BATTERY 12V 12AH see SI-PAC-025 optional	1	1	1
29		966260	LITHIUM-BATTERY 12V 16AH see SI-PAC-025 optional	1	1	1

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Chapter: 24-30-00
EXTERNAL GENERATOR F3A



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BRP-Rotax
ILLUSTRATED PARTS CATALOG

Chapter: 24-30-00
EXTERNAL GENERATOR F3A

ITEM#	STATUS	PART#	DESCRIPTION	912 iS	912 iSc Sport	912 iS Sport
01		887254	ALTERNATORSET Ill. no. 1-22 optional	1	1	1
02		980590	V-BELT PULLEY optional	1	1	1
03		980400	V-BELT 9.5X675 optional	1	1	1
04		980605	PULLEY CARRIER optional	2	2	2
05		840514	ALLEN SCREW - M5x16 optional	8	8	8
06		945750	LOCK WASHER A5 not available	8	8	8
06		945830	LOCK WASHER A5 optional	8	8	8
07		953223	ALTERNATOR BRACKET ASSY. optional	1	1	1
08		240072	ALLEN SCREW - M8x20 not available optional	2	2	2
09		845310	LOCK WASHER 8 optional	2	2	2
10		953233	ALTERNATOR SUPPORT ASSY. optional	1	1	1
11		241762	ALLEN SCREW - M6x50 optional	2	2	2
12		945831	LOCK WASHER A6 optional	2	2	2
13		827962	WASHER A 6.4 optional	2	2	2
14		887251	ALTERNATOR F3A optional	1	1	1
15		927952	THRUST WASHER 10.1/20/0.5 optional	1	1	1

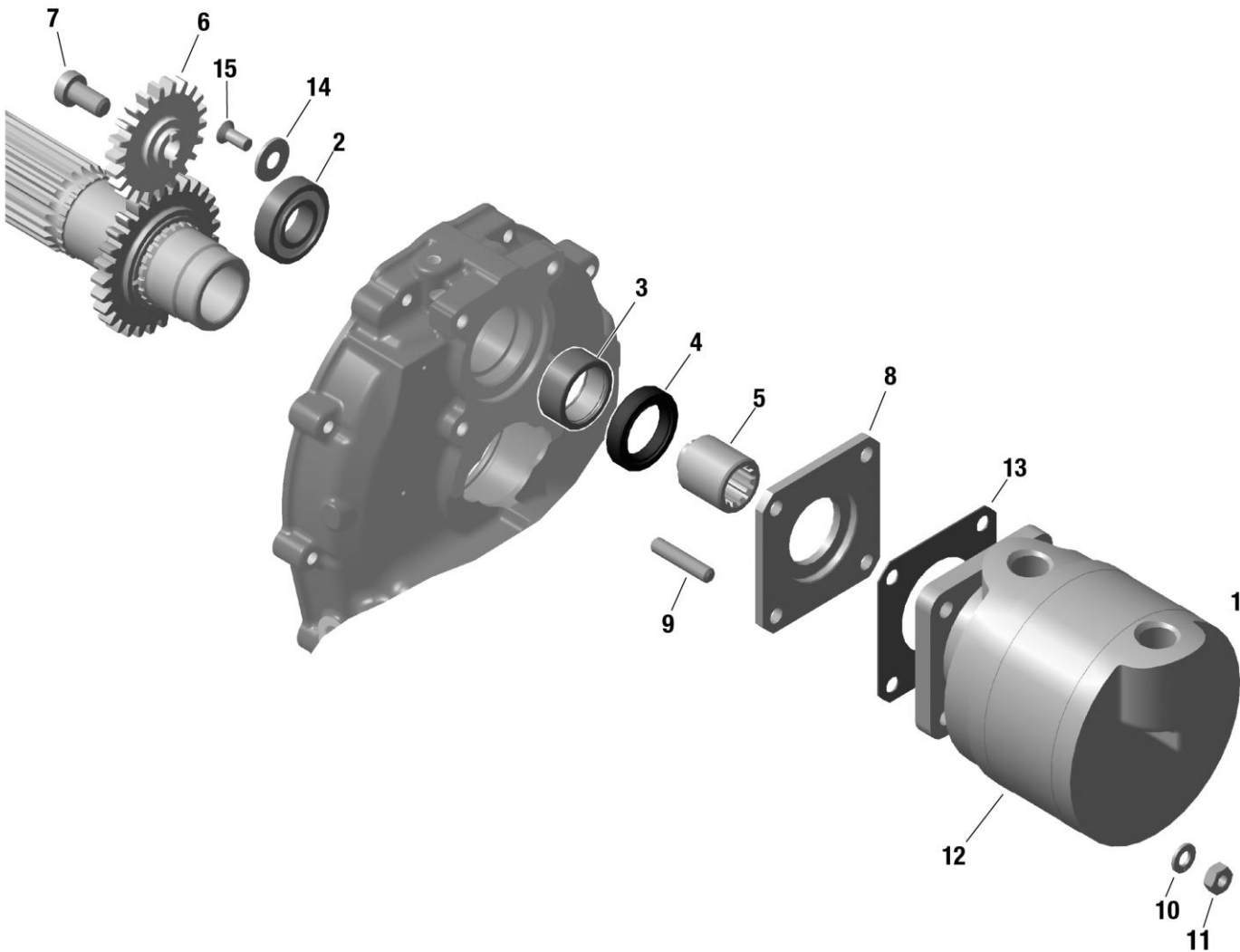
BRP-Rotax
ILLUSTRATED PARTS CATALOG

Chapter: 24-30-00
EXTERNAL GENERATOR F3A

ITEM#	STATUS	PART#	DESCRIPTION	912 iS	912 iSc Sport	912 iS Sport
16	N	941637	HEX. SCREW M10X45 with bore for safety wire optional	1	1	1
17		953241	TENSION BAR optional	1	1	1
18		940596	HEX. SCREW M8X20 optional	2	2	2
19		945832	LOCK WASHER A8 optional	2	2	2
20		227936	WASHER 8 optional	2	2	2
21		864011	FASTON CONNECTOR 6.3X0.8 optional	2	2	2
22		265255	CONNECTOR HOUSING 2-POLE optional	1	1	1

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Chapter: 37-10-00
VACUUM PUMP WITH DRIVE



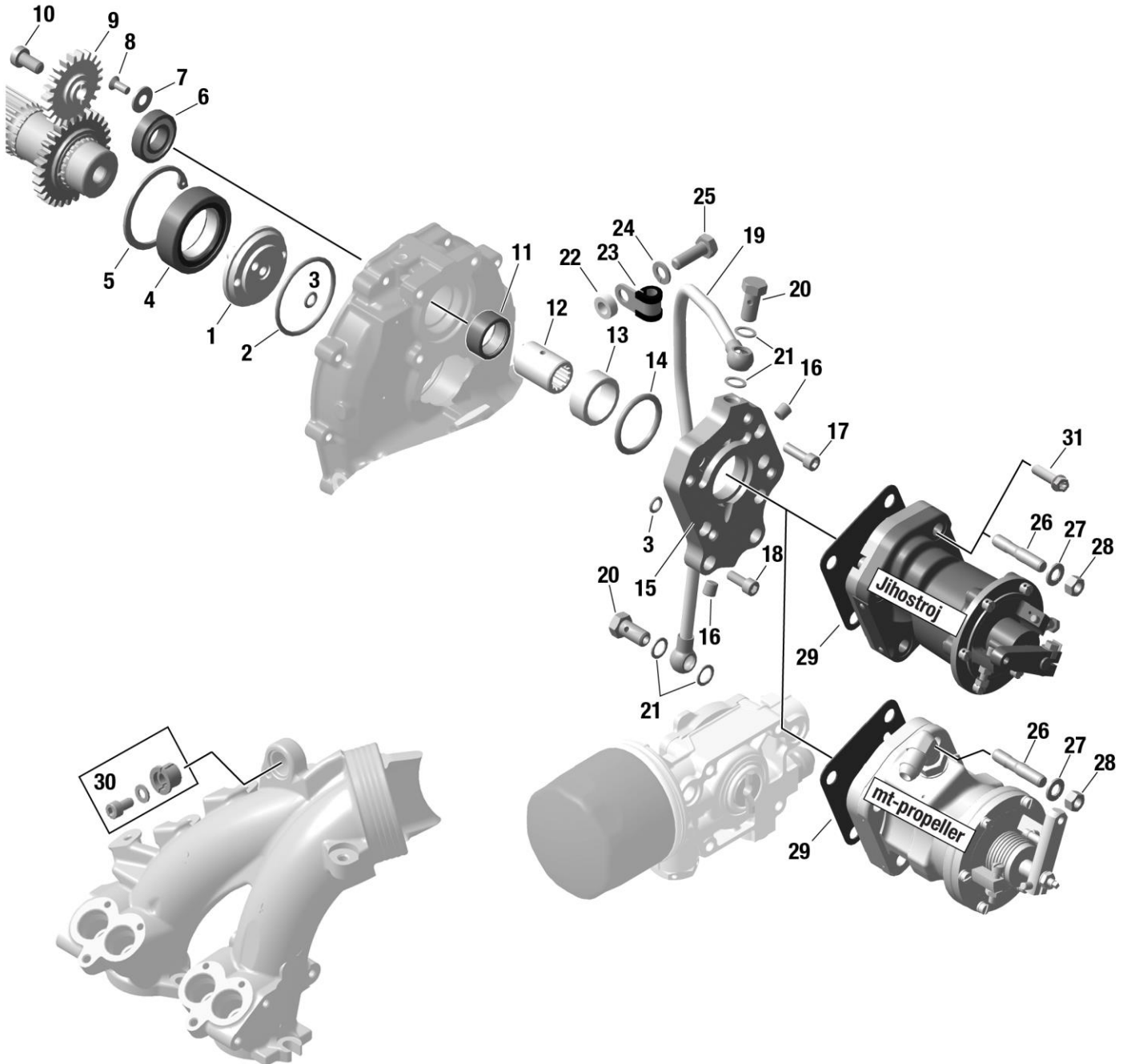
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Chapter: 37-10-00
VACUUM PUMP WITH DRIVE

ITEM#	STATUS	PART#	DESCRIPTION	912 iS	912 iSc Sport	912 iS Sport
01		881690	VACUUM PUMP DRIVE RETROFIT KIT Ill. no. 1-10 as required optional	1	1	1
02	N	832363	BALL BEARING 16002 optional	1	1	1
03		232925	NEEDLE SLEEVE 22X28X12 optional	1	1	1
04		831265	OIL SEAL AS 22X32X7 optional	1	1	1
05		847771	DRIVE SLEEVE optional	1	1	0
06		834245	VACUUM PUMP GEAR 22 T optional	1	1	1
07		941527	ALLEN SCREW - M8X14 optional	1	1	1
08		810170	ATTACHMENT FLANGE optional	1	1	1
09		941080	STUD M6X20/10	4	4	4
10		945831	LOCK WASHER A6 optional	4	4	4
11		242214	HEX.NUT M6 optional	4	4	4
12		XXX	VACUUM PUMP not available optional	1	1	1
13		XXX	GASKET not available optional	1	1	1
14		227280	THRUST WASHER see chapter 72-20-00 optional	1	1	1
15		940316	COUNTERSUNK SCREW M5X12 see chapter 72-20-00 optional	1	1	1

Chapter: 61-20-00

HYDR. GOVERNOR ARRANGEMENT FOR CONSTANT SPEED PROPELLER



AE_IPC_2iS_0040

Chapter: 61-20-00

HYDR. GOVERNOR ARRANGEMENT FOR CONSTANT SPEED PROPELLER

ITEM#	STATUS	PART#	DESCRIPTION	912 iS	912 iSc Sport	912 iS Sport
01		810301	OIL INLET FLANGE see chapter 72-10-00 optional	1	1	1
02		430175	O-RING 46X3 see chapter 72-10-00 optional	1	1	1
03		830415	O-RING 7X2 optional	2	2	2
04		232246	ROLLER BEARING RNU 205 see chapter 72-10-00 optional	1	1	1
05		945820	RETAINING RING 52X2 see chapter 72-10-00 optional	1	1	1
06	N	832363	BALL BEARING 16002 C3 optional	1	1	1
07		227280	THRUST WASHER see chapter 72-20-00 optional	1	1	1
08		940316	COUNTERSUNK SCREW M5X12 see chapter 72-20-00 optional	1	1	1
09		834245	VACUUM PUMP GEAR 22 T optional	1	1	1
10		941522	ALLEN SCREW - M8x16 optional	1	1	1
11		232925	NEEDLE SLEEVE 22X28X12 optional	1	1	1
12		847773	DRIVE SLEEVE optional	1	1	1
13		847802	SPACER 25/31.95/13 optional	1	1	1
14		950380	O-RING 32X4 optional	1	1	1

Chapter: 61-20-00

HYDR. GOVERNOR ARRANGEMENT FOR CONSTANT SPEED PROPELLER

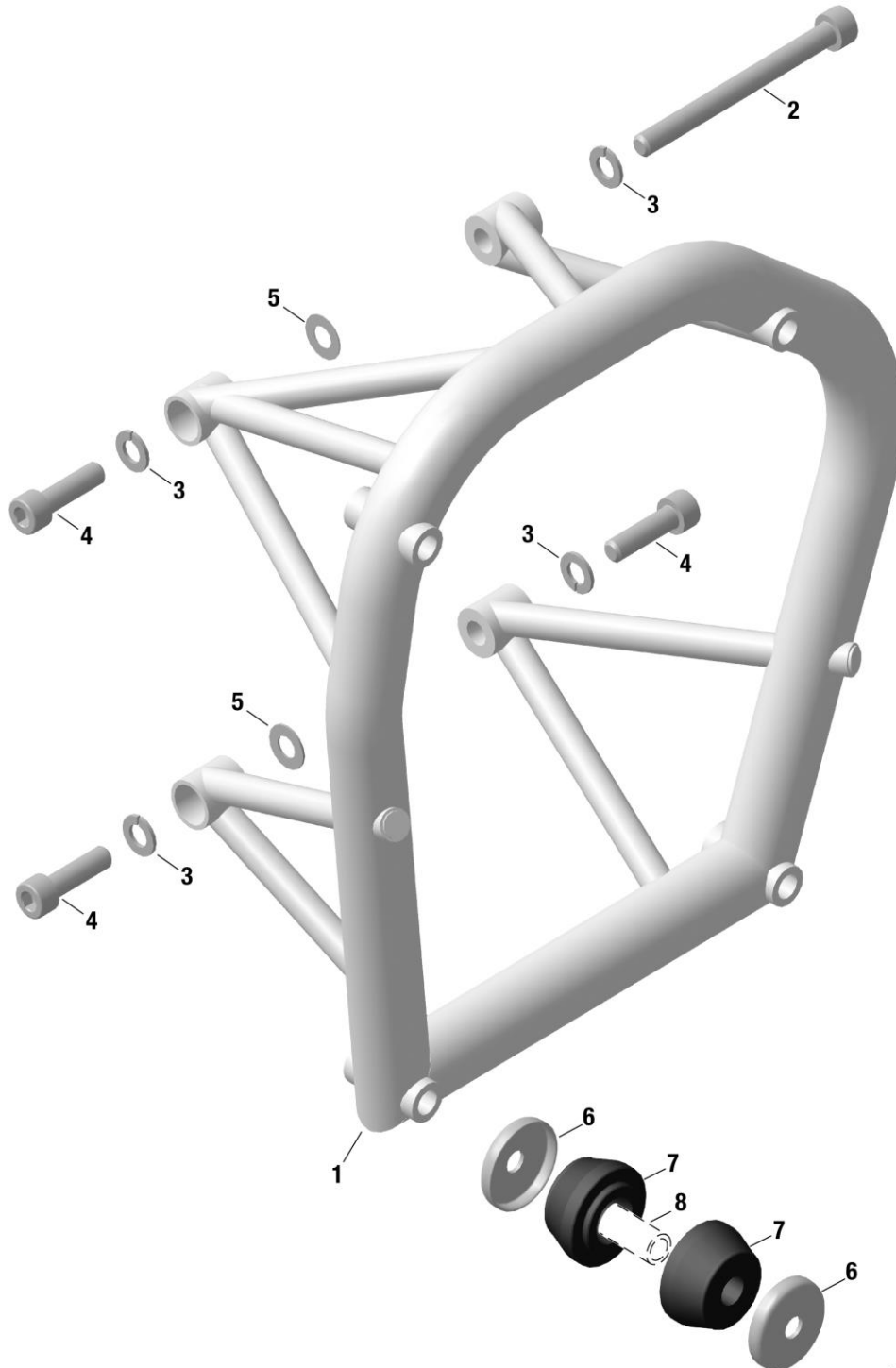
ITEM#	STATUS	PART#	DESCRIPTION	912 iS	912 iSc Sport	912 iS Sport
15	N	810294	GOVERNOR FLANGE optional	1	1	1
16		941611	PLUG SCREW M8X1 optional	2	2	2
17	N	241935	ALLEN SCREW - M6x20 optional	4	4	4
18		241237	ALLEN SCREW - M6x16 optional	2	2	2
19		956460	PRESSURE OIL LINE ASSY. optional	1	1	1
20		940876	BANJO BOLT M10X1X23 optional	2	2	2
21		230150	SEALING RING A 10X14 optional	4	4	4
22	N	847223	DISTANCE SLEEVE 8.4/15/6 optional	1	1	1
23		853418	CABLE CLAMP optional	1	1	1
24		945832	LOCK WASHER A8 optional	1	1	1
25	N	240277	HEX. SCREW - M8X25 optional	1	1	1
26		840711	STUD M8X21/20 optional	4	4	4
27	N	945832	LOCK WASHER A8 optional	4	4	4
28	N	942674	HEX. NUT M8 (WS 11mm) optional	4	4	4
29		931372	GASKET optional	1	1	1
30		481485	GOVERNOR CABLE KIT see SI-PAC-003 optional	1	1	1
31	N	440867	HEX./TORX-FLANGE SCREW M8X35-SW10/T40 optional	4	4	4

Chapter: 61-20-00

HYDR. GOVERNOR ARRANGEMENT FOR CONSTANT SPEED PROPELLER

ITEM#	STATUS	PART#	DESCRIPTION	912 iS	912 iSc Sport	912 iS Sport
32		881702	PROP:SHAFT CONFIGURAT 3 RETROFIT KIT optional	1	1	1
33		881700	GOVERNOR DRIVE RETROFIT KIT same as 881702 but without propeller shaft optional	1	1	1

Chapter: 71-20-00
ENGINE SUSPENSION FRAME

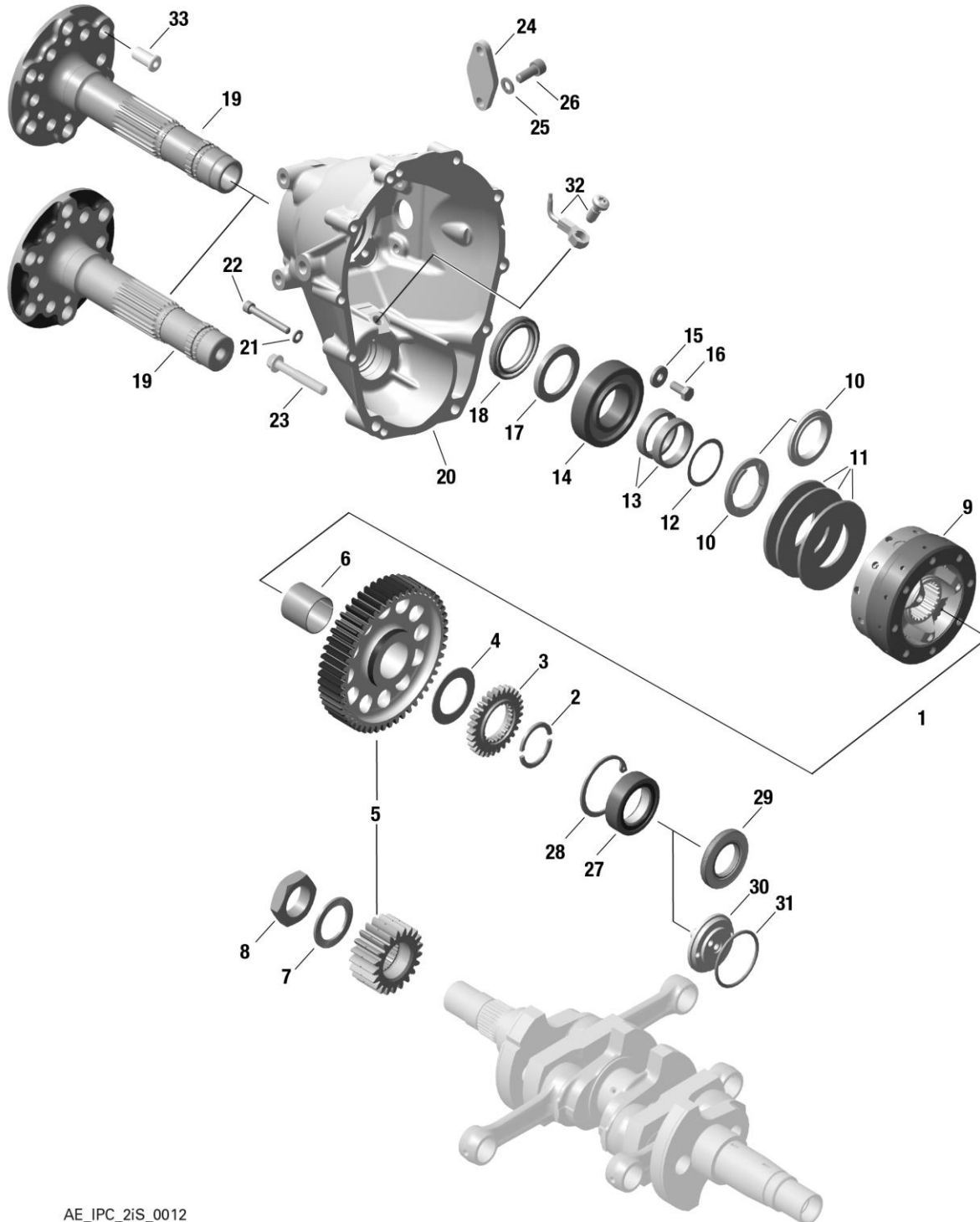


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Chapter: 71-20-00
ENGINE SUSPENSION FRAME

ITEM#	STATUS	PART#	DESCRIPTION	912 iS	912 iSc Sport	912 iS Sport
01		886563	ENGINE SUSPENSION FRAME ASSY.	1	1	1
02		941487	ALLEN SCREW - M10X110	1	1	1
03	N	945833	LOCK WASHER A10	4	4	4
03		945753	LOCK WASHER A10 still valid	4	4	4
04		840948	ALLEN SCREW - M10X35	3	3	3
05	N	927954	THRUST WASHER 10.1/20/1.5 as required optional	1	1	1
05		927953	THRUST WASHER 10.1/20/1.0 as required	1	1	1
05		927952	THRUST WASHER 10.1/20/0.5 as required	1	1	1
06		944240	CUP WASHER	8	8	8
06		860695	SHOCK MOUNT SET Ill. no. 6-7 see SI-PAC-004 optional	1	1	1
07		860690	SHOCK MOUNT	8	8	8
08		XXX	STRUT not available at BRP-Rotax	4	4	4

Chapter: 72-10-00
PROPELLER GEAR ASSY. WITH OVERLOAD CLUTCH



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BRP-Rotax
ILLUSTRATED PARTS CATALOG

Chapter: 72-10-00

PROPELLER GEAR ASSY. WITH OVERLOAD CLUTCH

ITEM#	STATUS	PART#	DESCRIPTION	912 iS	912 iSc Sport	912 iS Sport
01		893340	GEARBOX WITH CLUTCH I 2.43-2 Ill. no. 1-29 Version 2 break away torque 600-800 Nm (442-590 ft. lb.)	1	0	0
01		893345	GEARBOX WITH CLUTCH I 2.43-3 Ill. no. 1-29 Version 3 break away torque 600-800 Nm (442-590 ft. lb.)	1	0	0
01		893341	GEARBOX WITH CLUTCH I 2.43-2 Ill. no. 1-29 Version 2 break away torque 700-900 Nm (516-663 ft lb.)	0	1	1
01		893346	GEARBOX WITH CLUTCH I 2.43-3 Ill. no. 1-29 Version 3 break away torque 700-900 Nm (516-663 ft lb.)	0	1	1
02		926035	RING HALF	2	2	2
03	N	834233	DRIVE GEAR 29 T.	1	1	1
04		827992	THRUST WASHER 33.2/51/1.2	1	1	1
05	N	886548	GEAR SET I 2.43	1	1	1
06		933362	BUSHING 31X33X29.8	1	1	1
07		845431	FRICTION WASHER VS30	1	1	1
08		842579	HEX. NUT M30X1.5 12MM. LH	1	1	1
09		996915	OVERLOAD CLUTCH ASSY. 500NM break away torque 600-800 Nm (442-590 ft. lb.)	1	0	0
09		996916	OVERLOAD CLUTCH ASSY. 600NM break away torque 700-900 Nm (516-663 ft lb.)	0	1	1

BRP-Rotax
ILLUSTRATED PARTS CATALOG

Chapter: 72-10-00

PROPELLER GEAR ASSY. WITH OVERLOAD CLUTCH

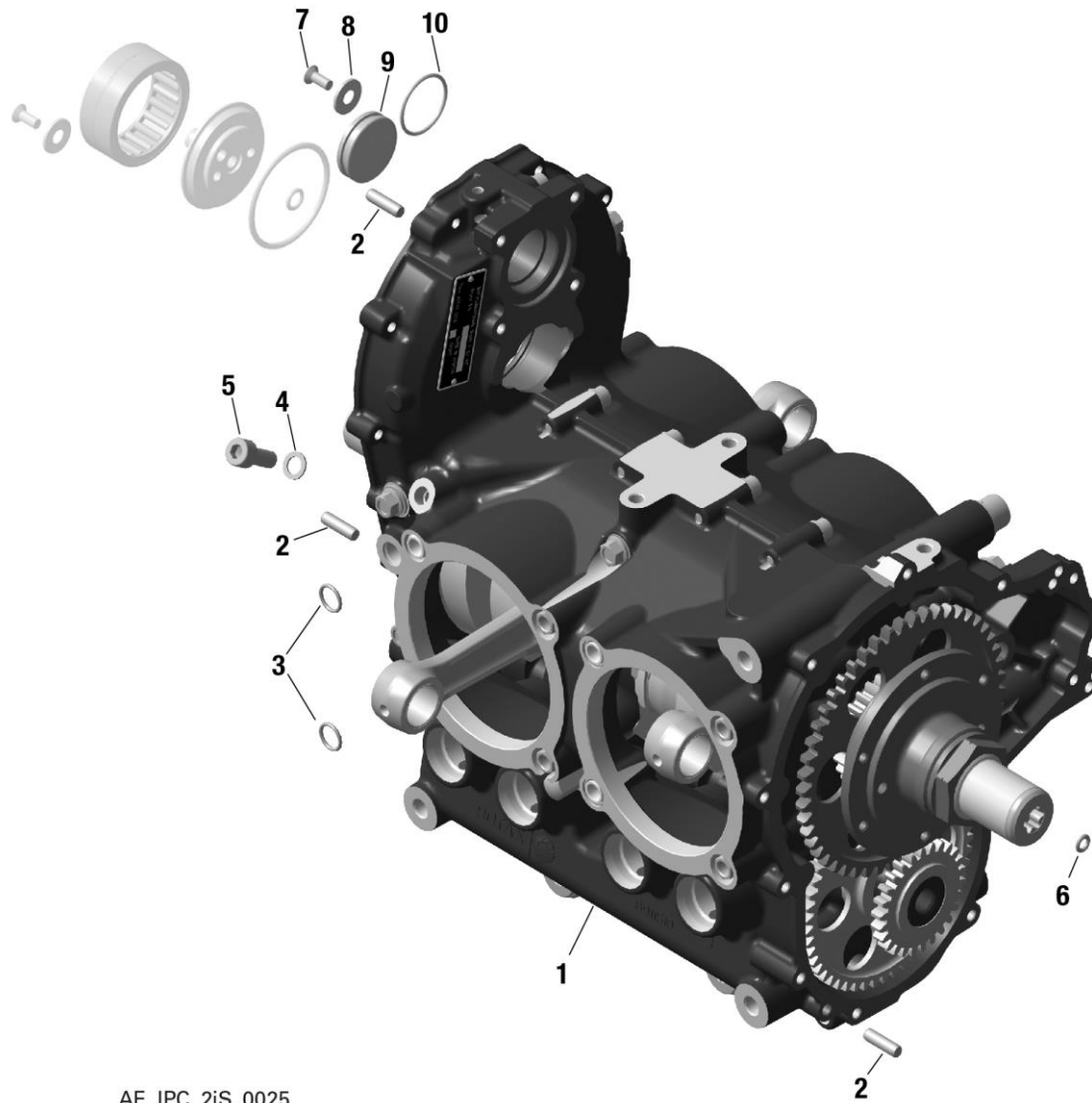
ITEM#	STATUS	PART#	DESCRIPTION	912 iS	912 iSc Sport	912 iS Sport
10		847787	STEP COLLAR Gearbox with oil spray nozzle. starting with gearbox S/N 74000 including 811954 and 456520	1	1	1
11		838216	DISK SPRING B80. 80X41X3	3	3	3
12		927403	SHIM 35.4/43/1.0 as required	1	1	1
12		927402	SHIM 35.4/43/0.5 as required	1	1	1
12		927401	SHIM 35.4/43/0.2 as required	1	1	1
13		847687	SPACER 35.2/42/8	2	2	2
14	N	832587	BALL BEARING 6207 35-72-17	1	1	1
14		832578	BALL BEARING 6207 35-72-17 still valid	1	1	1
15		944320	WASHER 7.2/18.8/3	4	4	4
16		941760	HEX. SCREW M7X16	4	4	4
17		926022	SPACER RING 36/50/5.5	1	1	1
18		950470	OIL SEAL AS 40X55X7 FPM	1	1	1
19	N	937041	PROPELLER SHAFT Version 3	1	1	1
19		937036	PROPELLER SHAFT Version 2 still valid	1	1	1
19	N	937047	PROPELLER SHAFT Version 2	1	1	1
20		811959	GEAR COVER ASSY. not available	1	1	1
20		610362	GEAR COVER ASSY.PACKED Ill. no. 20. 32 Gearbox with oil spray nozzle. starting with gearbox S/N 74000 including 811959 and 456520	1	1	1
21		827962	WASHER -A 6.4	8	8	8
22		241823	ALLEN SCREW - M6x45	8	8	8

Chapter: 72-10-00

PROPELLER GEAR ASSY. WITH OVERLOAD CLUTCH

ITEM#	STATUS	PART#	DESCRIPTION	912 iS	912 iSc Sport	912 iS Sport
23		940077	HEX./TORX-FLANGE SCREW M8X45-SW10/T40	2	2	2
24		926151	COVER	1	1	1
25		945832	LOCK WASHER A8	2	2	2
26		940592	HEX.SCREW - M8X20	2	2	2
27	N	232246	ROLLER BEARING RNU 205	1	1	1
27		232241	ROLLER BEARING NJ 205 still valid	1	1	1
28		945820	RETAINING RING 52X2	1	1	1
29		950200	OIL SEAL AS 30X52X7 FPM	1	1	1
30		810301	OIL INLET FLANGE	1	1	1
31		430175	O-RING 46X3	1	1	1
32		456520	OIL SPRAY NOZZLE ASSY.	1	1	1
33	N	842634	ROUND-NECK NUT SET M8 do not use with auxiliary alternator. only available as set	1	1	1

Chapter: 72-20-00
CRANKCASE



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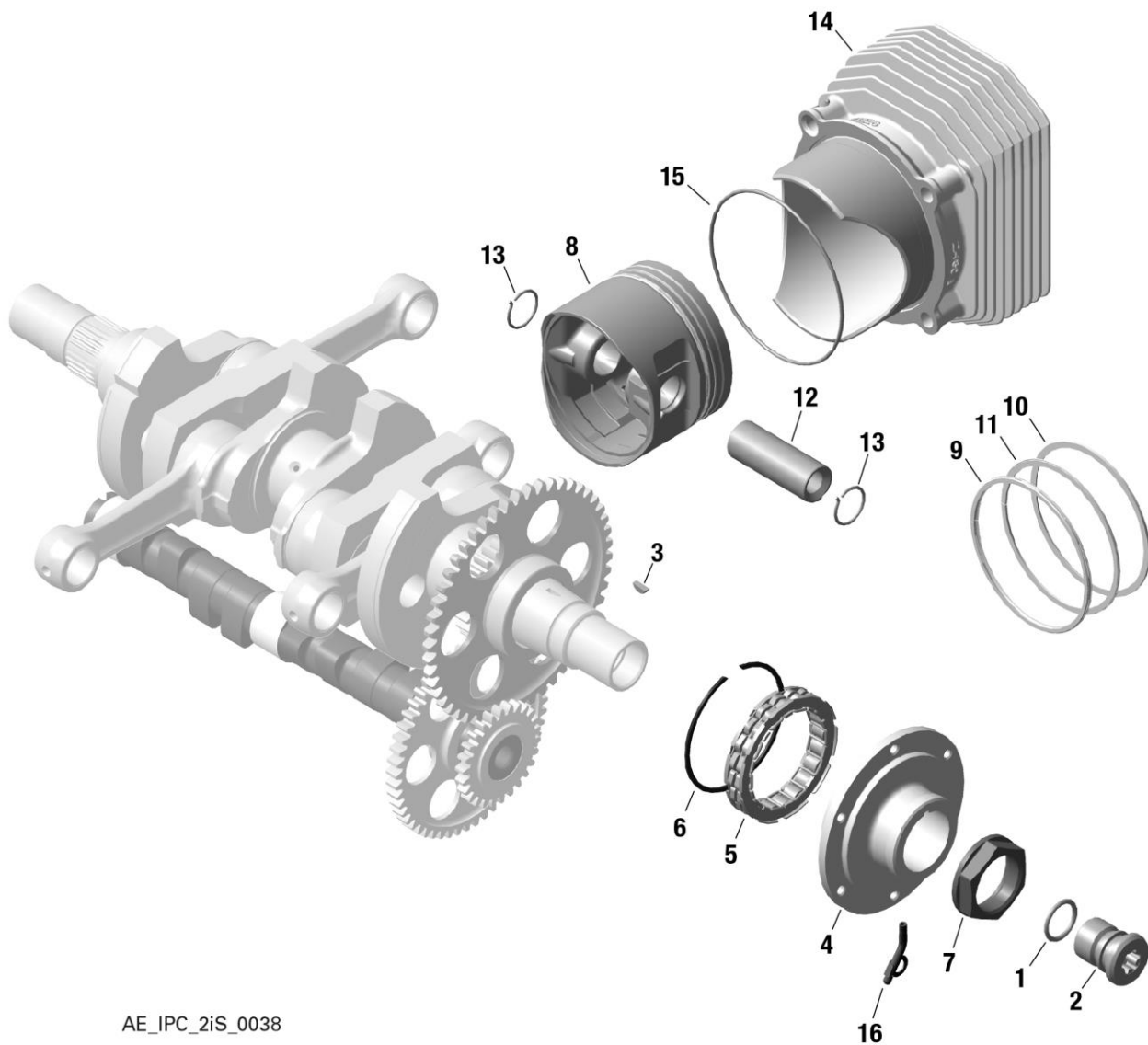
BRP-Rotax
ILLUSTRATED PARTS CATALOG

Chapter: 72-20-00
CRANKCASE

ITEM#	STATUS	PART#	DESCRIPTION	912 iS	912 iSc Sport	912 iS Sport
01		300091210	ENGINE BLOCK Ill. no. 1. 4. 5. 7. 8. 9. 10	1	1	1
02		429230	DOWEL 6X20	2	2	2
03		431570	O-RING -10.82X1.78	8	8	8
04		950141	SEALING RING A 8X13	1	1	1
05	N	240072	ALLEN SCREW - M8x20	1	1	1
06		831929	O-RING 5X2	1	1	1
07	N	940316	COUNTERSUNK SCREW M5X12	1	1	1
08		227280	THRUST WASHER	1	1	1
09		944222	BLINDING SHIM	1	1	1
10		430061	O-RING -26.7X1.8	1	1	1

Chapter: 72-20-00

CRANKSHAFT, PISTON, CYLINDER, SPRAG CLUTCH



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BRP-Rotax
ILLUSTRATED PARTS CATALOG

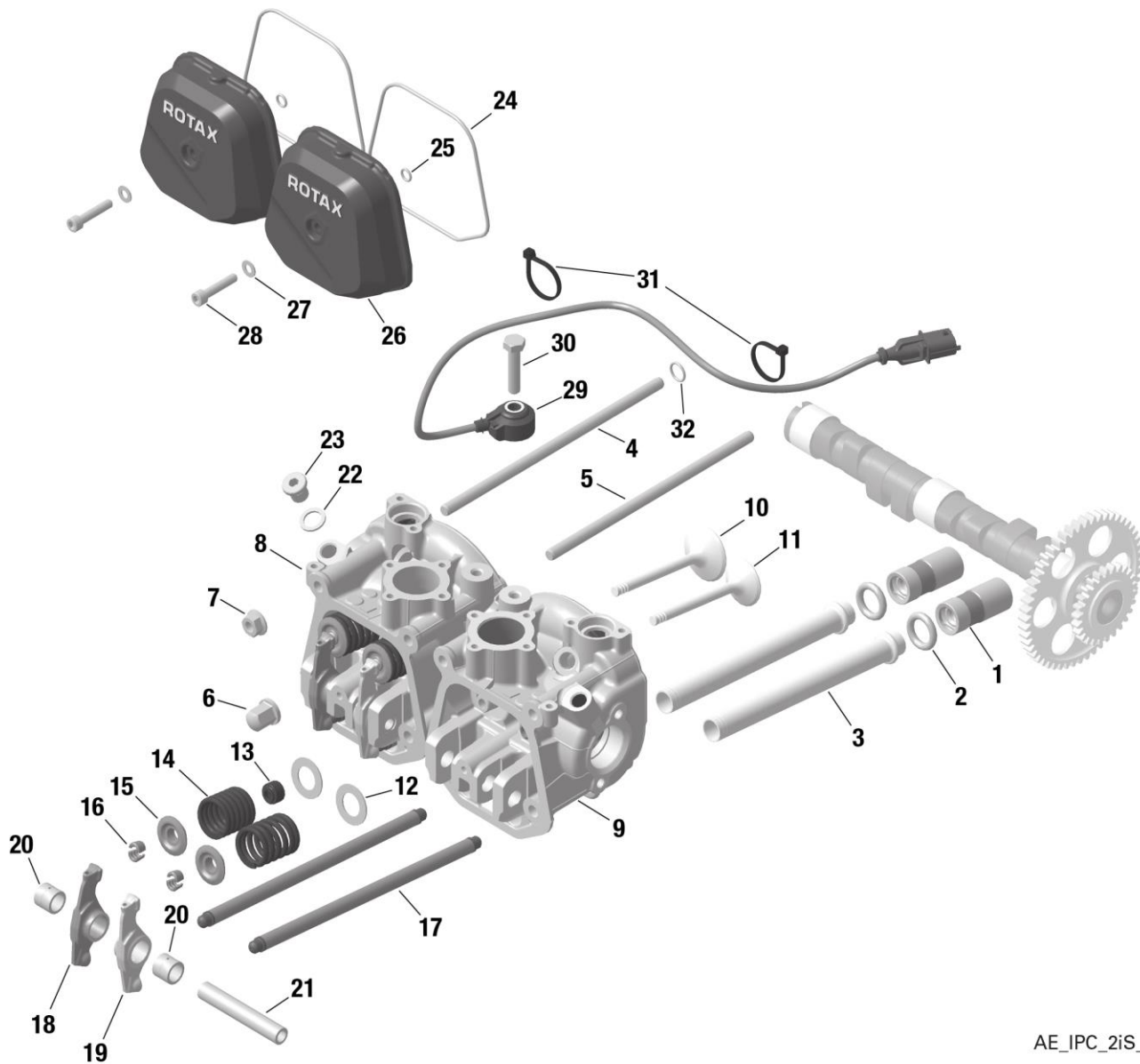
Chapter: 72-20-00

CRANKSHAFT, PISTON, CYLINDER, SPRAG CLUTCH

ITEM#	STATUS	PART#	DESCRIPTION	912 iS	912 iSc Sport	912 iS Sport
01		250055	O-RING -18X2.5	1	1	1
02		940520	PLUG SCREW M22X1.5	1	1	1
03		246055	WOODRUFF KEY 3X3.7	1	1	1
04		852407	SPRAG CLUTCH HOUSING not available assemble 852407 only with 611954 or 912415	1	1	1
04	N	852409	SPRAG CLUTCH HOUSING assemble 852409 together with 456540 oil spray nozzle and ignition cover 912248 see SI-915i-028	1	1	1
05		958856	SPRAG CLUTCH 51.710X68.377X13	1	1	1
06		845425	CIRCLIP 70	1	1	1
07		942250	HEX. NUT M32X1.5-LH	1	1	1
08		888382	PISTON ASSY. 84/84.01 MM Ill. no. 8-11 red 84 mm. green 84.01 mm	4	4	4
09		815230	OIL SCRAPER RING	4	4	4
10		815280	TAPERED COMPRESSION RING 84	4	4	4
11	N	815257	RECTANGULAR RING 84/77X1.5	4	4	4
11		815251	RECTANGULAR RING 84/77X1.5 still valid	4	4	4
12		916356	PISTON PIN 20X12X55.3	4	4	4
13		845106	MONOHOOK CIRCLIP 20	8	8	8
14		913226	CYLINDER A: 84.000 - 84.012 mm B: 84.012 - 84.024 mm	4	4	4
15		250510	O-RING 87X2	4	4	4
16	N	456540	OIL SPRAY NOZZLE ASSY. assemble 852409 together with 456540 oil spray nozzle and ignition cover 912248 see SI-915i-028	1	1	1

Chapter: 72-20-00

CAMSHAFT, VALVE TRAIN, CYLINDERHEAD, VALVE COVER



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Chapter: 72-20-00

CAMSHAFT, VALVE TRAIN, CYLINDERHEAD, VALVE COVER

ITEM#	STATUS	PART#	DESCRIPTION	912 iS	912 iSc Sport	912 iS Sport
01		881832	HYDRAULIC VALVE TAPPET SET 881832 consists of 8 pcs. 854099	1	1	1
02		850930	O-RING 16X5	8	8	8
03		924440	OIL RETURN TUBE	8	8	8
04		840171	STUD M8X200	8	8	8
05		840141	STUD M8X186	8	8	8
06		842476	COLLAR CAP NUT M8 Width A/F 11	8	8	8
07		942302	COLLAR NUT M8 Width A/F 11	8	8	8
08		623775	CYLINDERHEAD 2/3 ASSY. still valid	2	2	2
08	N	623774	CYLINDERHEAD 2/3 ASSY.	2	2	2
09		623785	CYLINDERHEAD 1/4 ASSY. still valid	2	2	2
09	N	623784	CYLINDERHEAD 1/4 ASSY.	2	2	2
10		854101	INTAKE VALVE 38 MM	4	4	4
11		854111	EXHAUST VALVE 32MM	4	4	4
12		926210	SHIM 16/27.4/1	8	8	8
13		230810	VALVE STEM SEAL	4	4	4
14		838156	VALVE SPRING	8	8	8
15	N	854188	VALVE SPRING RETAINER	8	8	8
15		854186	VALVE SPRING RETAINER still valid	8	8	8
16		253092	VALVE COTTER	16	16	16
17		854862	VALVE PUSH-ROD ASSY.	8	8	8
18	N	854387	ROCKER ARM LEFT	4	4	4
18		854384	ROCKER ARM LEFT still valid	4	4	4
19		854394	ROCKER ARM RIGHT still valid	4	4	4
19	N	854397	ROCKER ARM RIGHT	4	4	4
20		933396	BUSHING	8	8	8
21		854193	ROCKER ARM SHAFT	4	4	4
22	N	250016	SEALING RING A12X18	3	3	3

Chapter: 72-20-00

CAMSHAFT, VALVE TRAIN, CYLINDERHEAD, VALVE COVER

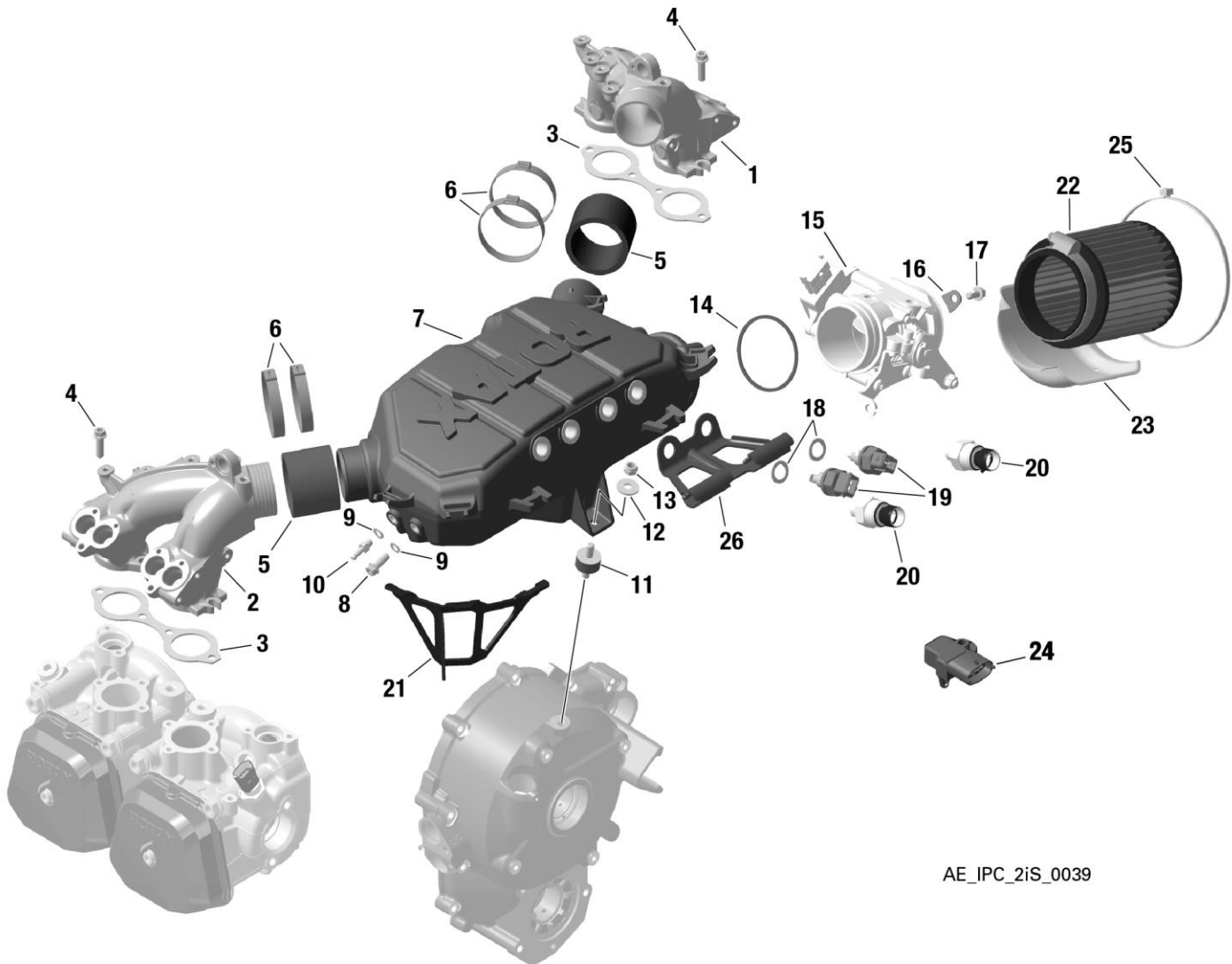
ITEM#	STATUS	PART#	DESCRIPTION	912 iS	912 iSc Sport	912 iS Sport
23		841923	PLUG SCREW M12X1.5	3	3	3
24		250285	O-RING 105X2.5	4	4	4
25		430205	O-RING 6.4X1.8	4	4	4
26		612260	VALVE COVER GREEN	4	4	4
26	N	612267	VALVE COVER without ROTAX logo	4	4	4
27		927941	WASHER 6.0/12/1	4	4	4
28		840887	ALLEN SCREW - M6X30	4	4	4
29		866270	KNOCK SENSOR	1	1	1
30		940483	HEX. SCREW - M8X30	1	1	1
31		866714	TIE WRAP 142x3.2 MM	2	2	2
32		431570	O-RING -10.82X1.78	8	8	8
33	N	881920	O-RING SET Ill. no. 24. 25 consists of 4 pcs. 430205 and 4 pcs. 250285	1	1	1

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Chapter: 73-10-00

INTAKE MANIFOLD, AIRBOX, THROTTLE BODY SOCKET

912 iS



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Chapter: 73-10-00

INTAKE MANIFOLD, AIRBOX, THROTTLE BODY SOCKET

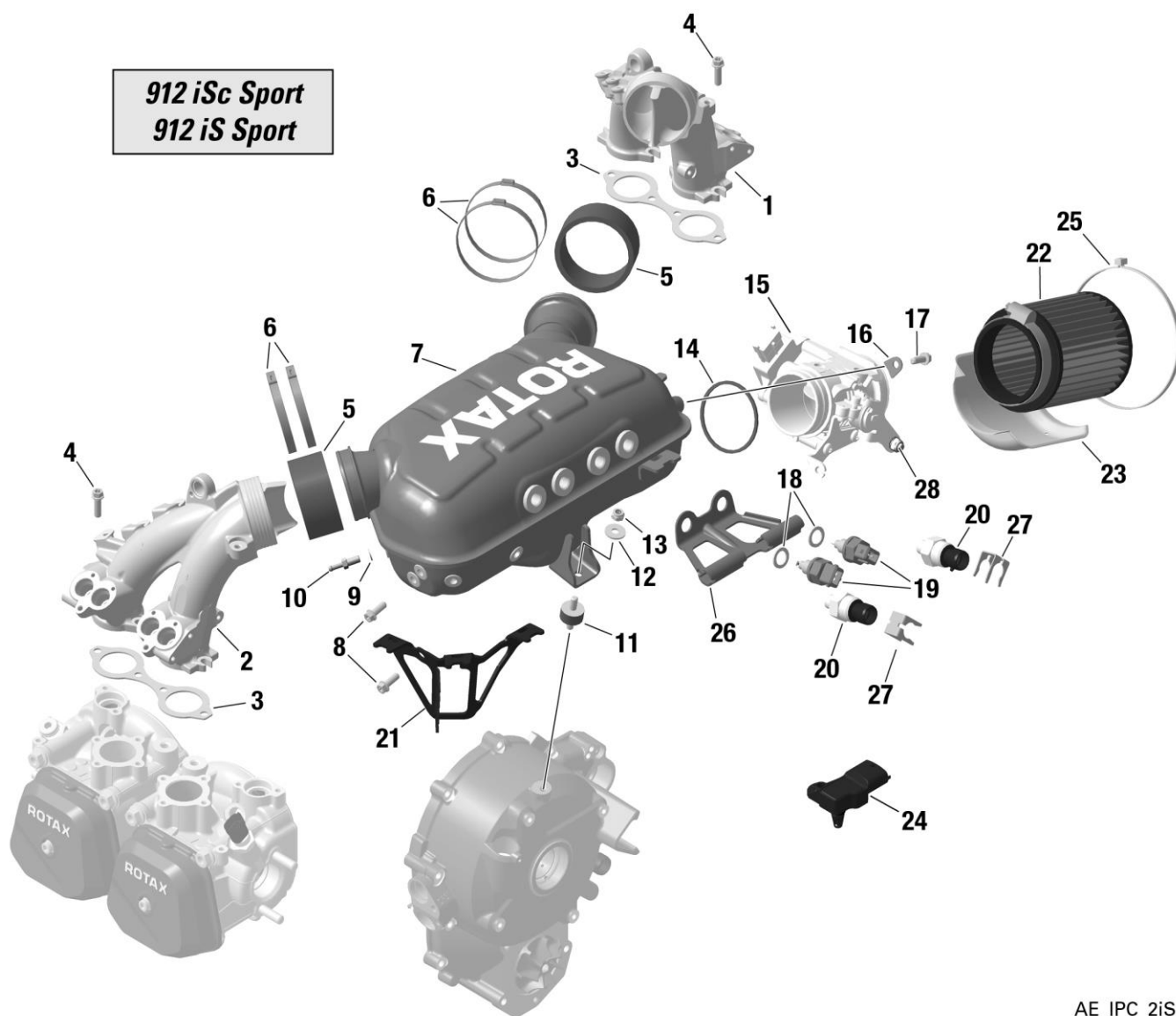
912 iS

ITEM#	STATUS	PART#	DESCRIPTION	912 iS	912 iSc Sport	912 iS Sport
01		667401	INTAKE MANIFOLD 1/3	1	0	0
02		667405	INTAKE MANIFOLD 2/4	1	0	0
03		850091	ISOLATING FLANGE Double flange	2	0	0
04		440207	HEX./TORX-FLANGE SCREW M6X20-SW8/T30	8	0	0
05		460420	CONNECTING SOCKET	2	0	0
06		853028	1-EAR-CLAMP 48.3-51.5 MM	4	0	0
07		667410	AIRBOX	1	0	0
08		440164	HEX./TORX-FLANGE SCREW M6X16-SW8/T30 MK	1	0	0
09		230415	SEALING RING A 6X10	2	0	0
10		840670	HOSE NIPPLE M6	1	0	0
11		860700	RUBBER 20X10XM6	1	0	0
12		827968	WASHER 6.4	1	0	0
13		842042	LOCK NUT M6	1	0	0
14		850020	RUBBER RING	1	0	0
15	N	685056	THROTTLE BODY SOCKET ASSY.	1	0	0
15		685055	THROTTLE BODY SOCKET ASSY. still valid	1	0	0
16		953020	SEPARATING PLATE	3	0	0
17		440147	HEX./TORX-FLANGE SCREW M6X12-SW8/T30	3	0	0
18	N	250016	SEALING RING A12X18	2	0	0
19		222421	TEMPERATURE SENSOR	2	0	0
20		664364	PRESSURE SENSOR 2.0	2	0	0
21		951560	CONNECTOR BRACKET	1	0	0
22	N	825751	AIR FILTER Air filter incl. hose clamp optional	1	0	0
23		975100	HEAT SHIELD optional	1	0	0
24		874654	PRESSURE-/TEMP. SENSOR Ambient pressure and temperature	1	0	0
25		951500	CLAMP 381X4.8 MM optional	1	0	0
26		651780	CONNECTOR BRACKET	1	0	0

Chapter: 73-10-00

INTAKE MANIFOLD, AIRBOX, THROTTLE BODY SOCKET

912 iSc Sport, 912 iS Sport



AE_IPC_2iS_0028

Chapter: 73-10-00

INTAKE MANIFOLD, AIRBOX, THROTTLE BODY SOCKET

912 iSc Sport, 912 iS Sport

ITEM#	STATUS	PART#	DESCRIPTION	912 iS	912 iSc Sport	912 iS Sport
01		667401	INTAKE MANIFOLD 1/3	0	1	1
02		667406	INTAKE MANIFOLD 2/4	0	1	1
03		850091	ISOLATING FLANGE	0	2	2
04		440207	HEX./TORX-FLANGE SCREW M6X20-SW8/T30	0	8	8
05		460421	CONNECTING SOCKET	0	2	2
06		953093	1-EAR-CLAMP 66.3-69.5 MM	0	4	4
07	N	667419	AIRBOX without ROTAX logo	0	1	1
07	N	667418	AIRBOX 667418 has additional cable support bracket. 651942 becomes obsolete with 667418 (see chapter 74-20-00)	0	1	1
08		440164	HEX./TORX-FLANGE SCREW M6X16-SW8/T30 MK	0	4	4
09		230415	SEALING RING A 6X10 not available 840671 + 230415 is replaced by 840672	0	2	2
10		840672	HOSE NIPPLE M6 MK 840671 + 230415 is replaced by 840672	0	1	1
11		860700	RUBBER 20X10XM6	0	1	1
12		827968	WASHER 6.4	0	1	1
13		842042	LOCK NUT M6	0	1	1
14		850020	RUBBER RING	0	1	1
15	N	685056	THROTTLE BODY SOCKET ASSY.	0	1	1
15		685055	THROTTLE BODY SOCKET ASSY. still valid	0	1	1
16		953020	SEPARATING PLATE	0	3	3
17		440147	HEX./TORX-FLANGE SCREW M6X12-SW8/T30	0	3	3
18	N	250016	SEALING RING A12X18	0	2	2
19		222421	TEMPERATURE SENSOR	0	2	2
20		664364	PRESSURE SENSOR 2.0	0	2	2
21		951562	CONNECTOR BRACKET	0	1	1
22	N	825751	AIR FILTER Air filter incl. hose clamp optional	0	1	1

Chapter: 73-10-00

INTAKE MANIFOLD, AIRBOX, THROTTLE BODY SOCKET

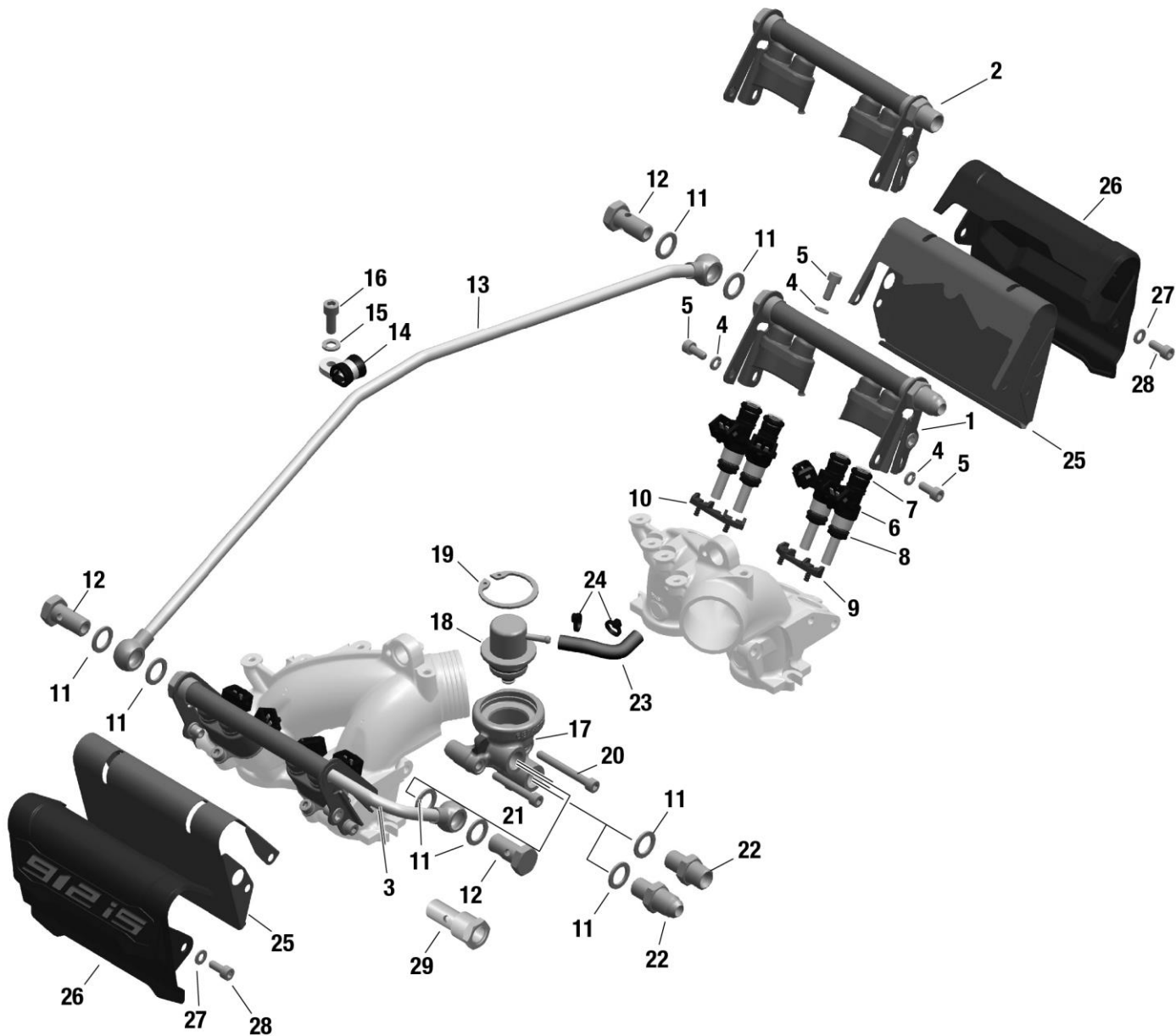
912 iSc Sport, 912 iS Sport

ITEM#	STATUS	PART#	DESCRIPTION	912 iS	912 iSc Sport	912 iS Sport
23		975100	HEAT SHIELD optional	0	1	1
24		874654	PRESSURE-/TEMP. SENSOR Ambient pressure and temperature	0	1	1
25		951500	CLAMP 381X4.8 MM optional	0	1	1
26		651780	CONNECTOR BRACKET	0	1	1
27		638140	CLAMP	0	2	2
28		440000	FIXING SCREW ASSY. Screw, nut and washers	0	1	1

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Chapter: 73-10-00

FUEL INJECTOR, FUEL RAIL, PRESSURE REGULATOR, FUEL RAIL COVER



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Chapter: 73-10-00

FUEL INJECTOR, FUEL RAIL, PRESSURE REGULATOR, FUEL RAIL COVER

ITEM#	STATUS	PART#	DESCRIPTION	912 iS	912 iSc Sport	912 iS Sport
01		874795	FUELRAIL 1/3 Thread 9/16 18 UNF	1	1	1
02		874799	FUELRAIL 1/3 Thread M14x1.5	1	1	1
03		874797	FUELRAIL 2/4	1	1	1
04		945830	LOCK WASHER A5	11	11	11
05	N	640542	ALLEN SCREW - M5x12	11	11	11
06		874780	FUEL INJECTOR Ill. no. 6-8	8	8	8
07		831060	O-RING 7.52X3.51 VITON B BLACK	8	8	8
08	N	831050	O-RING 8.30X3.05 VITON B BROWN	8	8	8
09		860042	DAMPER LEFT	2	2	2
10		860040	DAMPER RIGHT	2	2	2
11	N	250646	SEALING RING -A 12X18	7	7	7
11		250640	SEALING RING -A 12X18 still valid	7	7	7
12		641541	BANJO BOLT - 8 - 3	3	3	3
13		874802	FUEL LINE ASSY.	1	1	1
14		853412	CABLE CLAMP	1	1	1
15		827962	WASHER -A 6.4	1	1	1
16		241239	ALLEN SCREW - M6X16	1	1	1
17		874770	PRESSURE REGULATOR HOUSING	1	1	1
18		889262	FUEL PRESSURE REGULATOR ASSY.	1	1	1
19		845650	RETAINING RING 36X1.5	1	1	1
20	N	941792	ALLEN SCREW - M5x45	1	1	1
21		841502	ALLEN SCREW - M5x35	1	1	1
22		856821	ADAPTER M14x1.5/M12x1.5	1	1	1
22		840700	ADAPTER 9/16 UNF/M12x1.5	1	1	1
23		960631	TUBE 60 MM	1	1	1
24		866718	TIE WRAP 94x2.5 MM	2	2	2
25		975090	HEAT SHIELD	2	2	2
26	N	975068	COVERING FUELRAIL without ROTAX logo optional	2	2	2
26		975060	COVERING FUELRAIL	2	2	2

Chapter: 73-10-00

FUEL INJECTOR, FUEL RAIL, PRESSURE REGULATOR, FUEL RAIL COVER

ITEM#	STATUS	PART#	DESCRIPTION	912 iS	912 iSc Sport	912 iS Sport
27		939445	SPRING WASHER 12X5.2X0.5	4	4	4
28	N	640542	ALLEN SCREW - M5x12	4	4	4
29	N	841131	SENSOR BANJO BOLT - M12X1.5 for fuel pressure sensor connection M12x1.5 see SI-PAC-024 optional	1	1	1

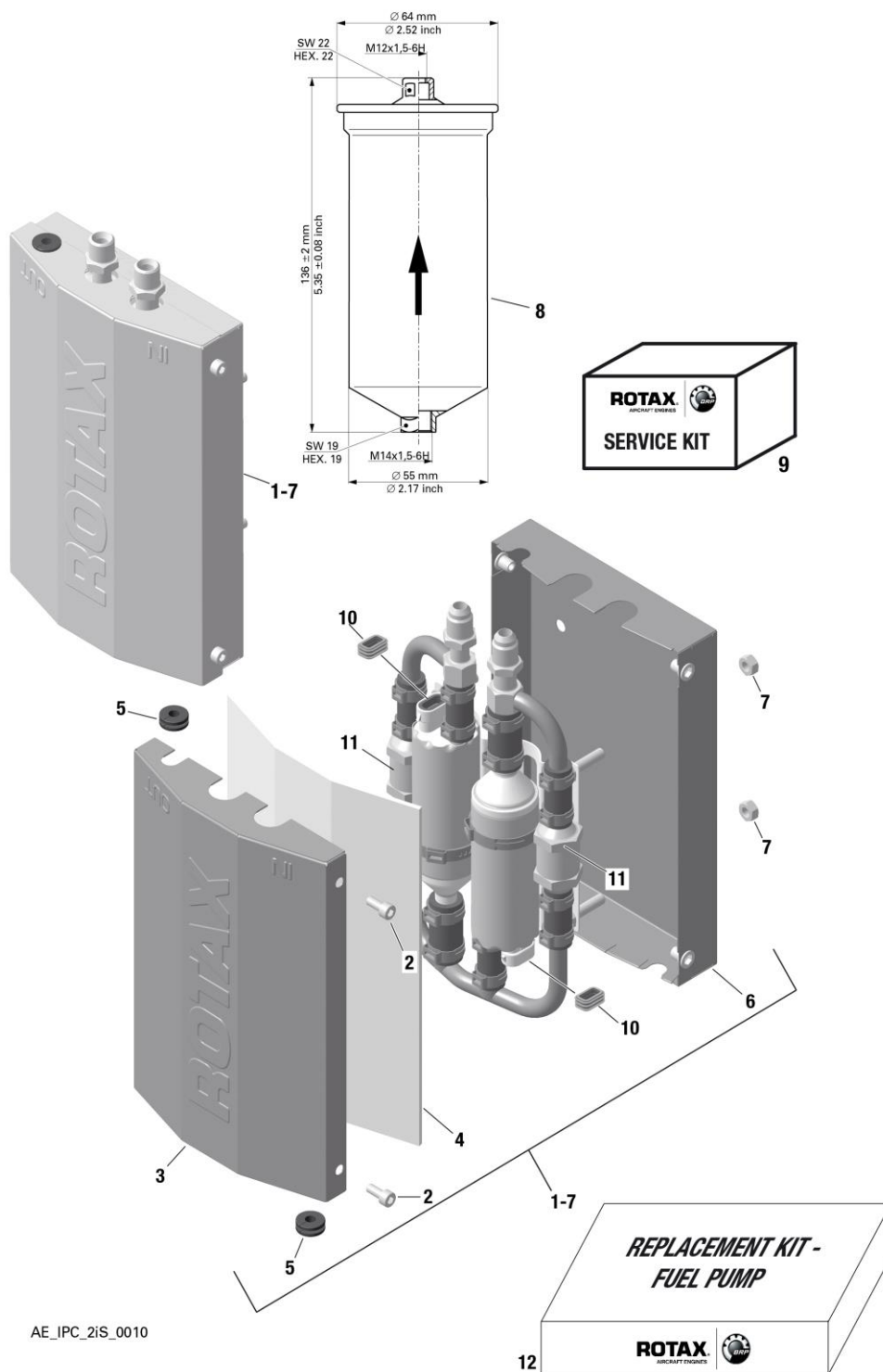
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ILLUSTRATED PARTS CATALOG

Chapter: 73-10-00

FUEL PUMP ASSY. COVER



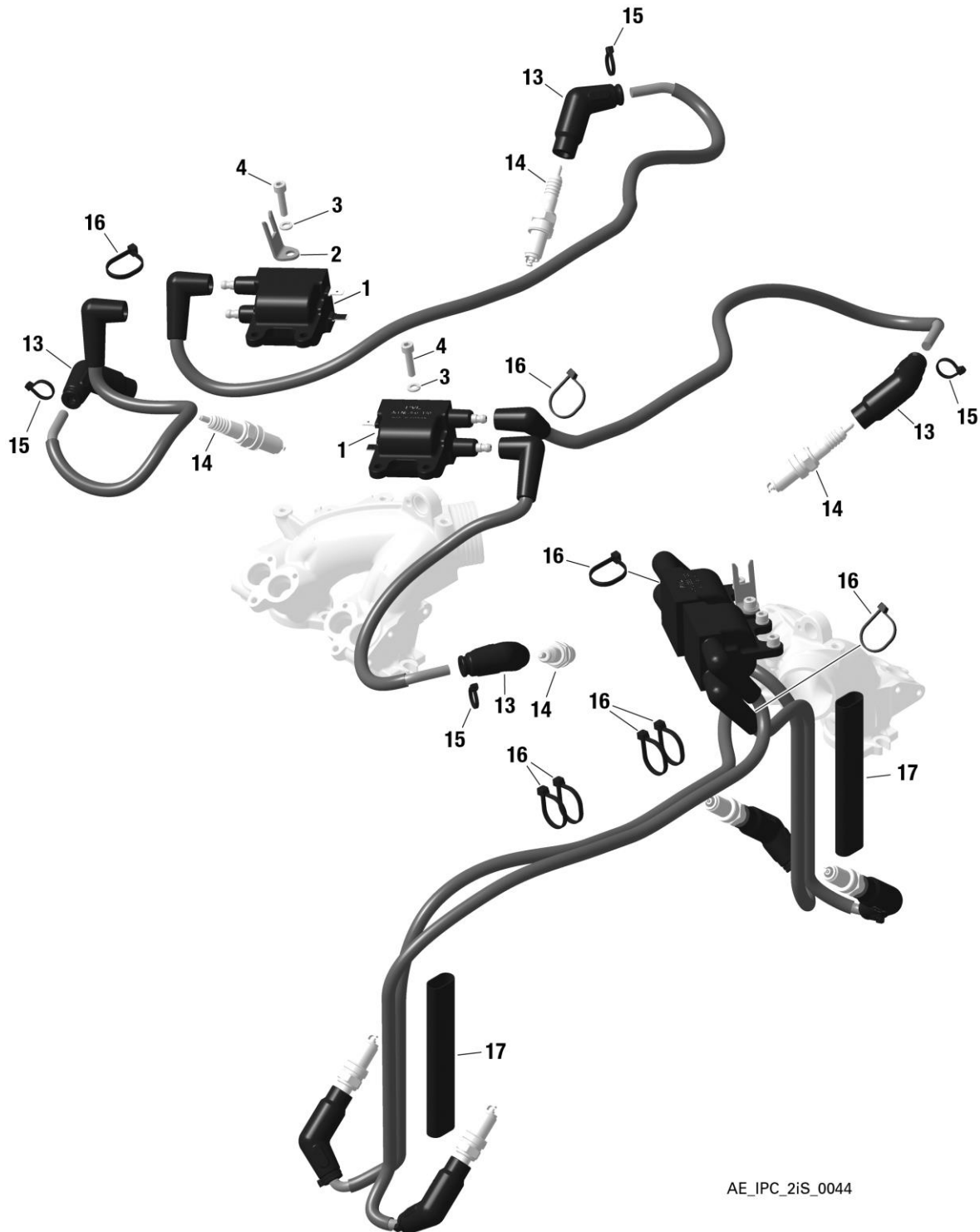
BRP-Rotax
ILLUSTRATED PARTS CATALOG

Chapter: 73-10-00
FUEL PUMP ASSY. COVER

ITEM#	STATUS	PART#	DESCRIPTION	912 iS	912 iSc Sport	912 iS Sport
01		889699	FUEL PUMP ASSY. METRIC Ill. no. 1-7 (889698 + packaging) Thread M14x1.5 with gaskets for connectors	1	1	1
01		889697	FUEL PUMP ASSY. UNF Ill. no. 1-7 (889696 + packaging) Thread 9/16 18 UNF with gaskets for connectors	1	1	1
02	N	640542	ALLEN SCREW - M5x12 see SI-PAC-016	4	4	4
03		911790	COVER see SI-PAC-016	1	1	1
04		975055	HEAT PROTECTION MAT see SI-PAC-016	1	1	1
05		201160	RUBBER GROMMET see SI-PAC-016	2	2	2
06		911700	HOUSING see SI-PAC-016	1	1	1
07		242213	HEX.NUT M6 see SI-PAC-016	8	8	8
08		874060	FUEL FILTER Fine filter see SI-PAC-007 optional	1	1	1
09		889537	Fuel pump service kit see SI-PAC-008	1	1	1
10		850620	CONNECTOR GASKET	2	2	2
11	N	874532	CHECK VALVE	2	2	2
12	N	481378	REPLACEMENT KIT - FUEL PUMP for replacement of 1 pump including all clamps and hoses	2	2	2

Chapter: 74-20-00

IGNITION COIL, IGNITION CABLE SPARK, SPARK PLUG CONNECTOR, SPARK PLUG (old version)
912 iS



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Chapter: 74-20-00

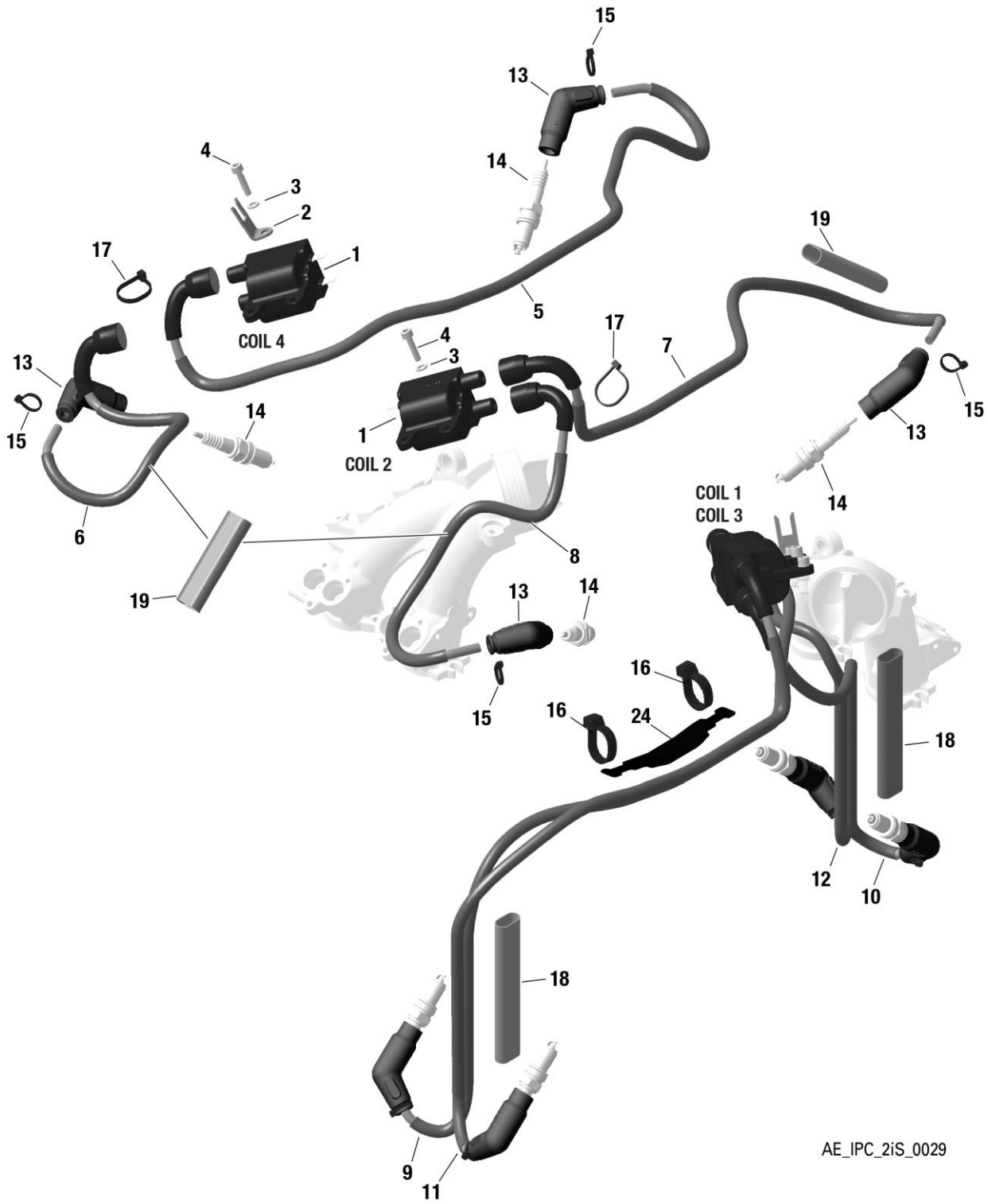
IGNITION COIL, IGNITION CABLE SPARK, SPARK PLUG CONNECTOR, SPARK PLUG (old version)

912 iS

ITEM#	STATUS	PART#	DESCRIPTION	912 iS	912 iSc Sport	912 iS Sport
01		665610	DOUBLE IGNITION COIL not available Double ignition coil and cable with plug connection	4	0	0
02		951490	CONNECTOR BRACKET	2	0	0
03		945830	LOCK WASHER A5	8	0	0
04		441341	ALLEN SCREW - M5X20	8	0	0
13		265249	SPARK PLUG CONNECTOR	8	0	0
14		297656	SPARK PLUG 12	8	0	0
15		866718	TIE WRAP 94x2.5 MM	8	0	0
16		866714	TIE WRAP 142x3.2 MM	4	0	0
17		860734	GLASS FIBER-SILICON SHEATING 120	2	0	0

Chapter: 74-20-00

IGNITION COILS, IGNITION CABLE, SPARK PLUG CONNECTOR, SPARK PLUG (new version)



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BRP-Rotax
ILLUSTRATED PARTS CATALOG

Chapter: 74-20-00

IGNITION COILS, IGNITION CABLE, SPARK PLUG CONNECTOR, SPARK PLUG (new version)

ITEM#	STATUS	PART#	DESCRIPTION	912 iS	912 iSc Sport	912 iS Sport
01		665613	DOUBLE IGNITION COIL not available Double ignition coil with high tension connector wood screw use with part no. 665558.	4	4	4
02		951490	CONNECTOR BRACKET	2	2	2
03		945830	LOCK WASHER A5	8	8	8
04		441341	ALLEN SCREW - M5X20	8	8	8
05	N	864688	IGNITION CABLE SET Ill. no. 5-12 Set for double ignition coil with high tension connector wood screw included: 8 pcs. ignition cable assy. 8 pcs. protective cap 8 pcs. protection hose	1	1	1
05		665558	IGNITION CABLE SET Ill. no. 5-12 still valid Set for double ignition coil with high tension connector wood screw included: 8 pcs. ignition cable assy. 8 pcs. protective cap 8 pcs. protection hose	1	1	1
13		265249	SPARK PLUG CONNECTOR	8	8	8
14		297656	SPARK PLUG 12	8	8	8
15		866718	TIE WRAP 94x2.5 MM	8	8	8
16		866716	TIE WRAP 203x7.6 MM	2	2	2
17		866714	TIE WRAP 142x3.2 MM	4	4	4
18		860734	GLASS FIBER-SILICON SHEATING 120	2	2	2
19	N	860736	GLASS FIBER-SILICON SHEATING 75	2	2	2
20	N	864660	DOUBLE IGNITION COIL 1 ASSY. with TYCO connector. included: 2 ignition cable 2 protective cap 2 protection hose	1	1	1

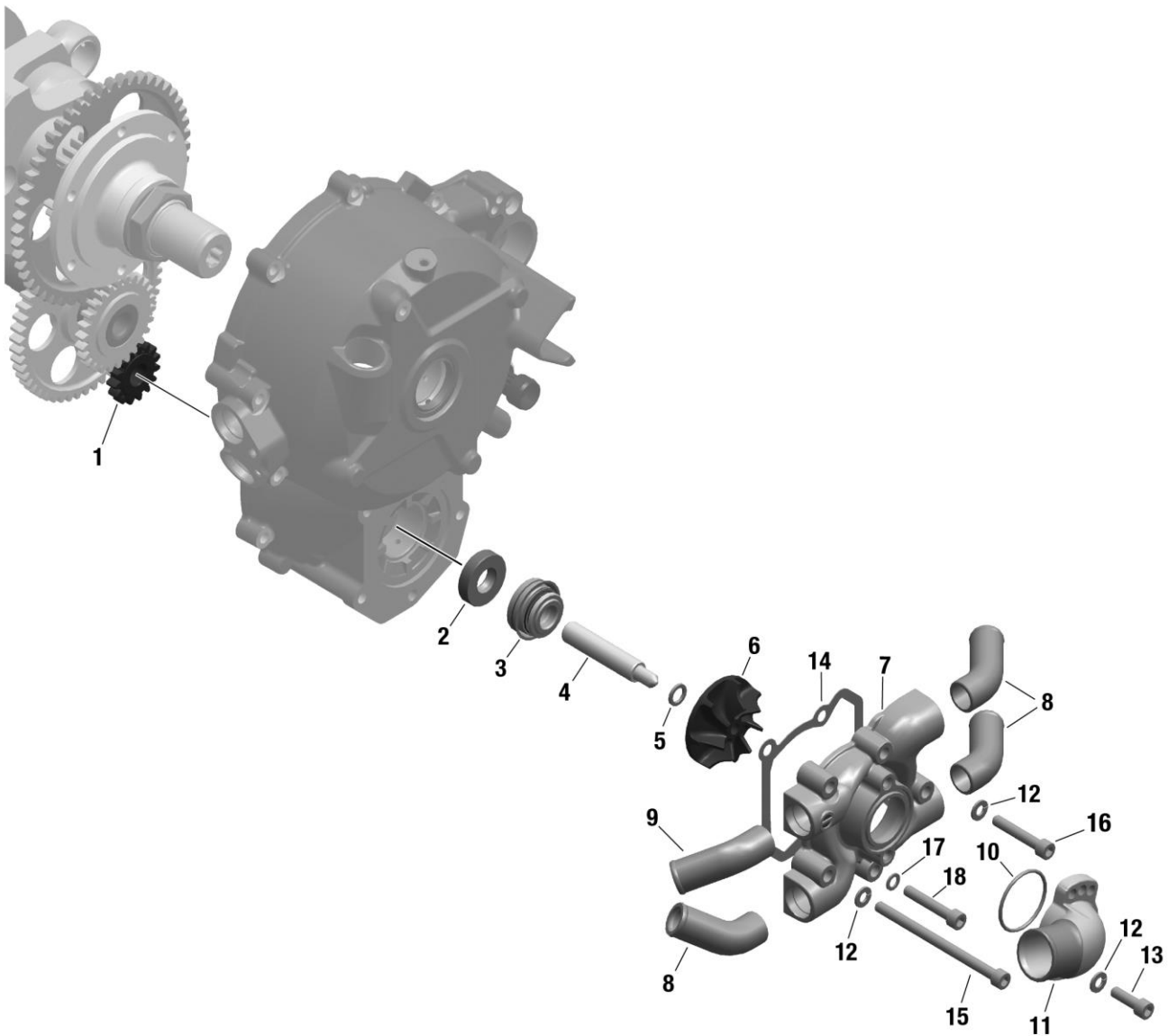
Chapter: 74-20-00

IGNITION COILS, IGNITION CABLE, SPARK PLUG CONNECTOR, SPARK PLUG (new version)

ITEM#	STATUS	PART#	DESCRIPTION	912 iS	912 iSc Sport	912 iS Sport
21	N	864661	DOUBLE IGNITION COIL 2 ASSY. with TYCO connector. included: 2 ignition cable 2 protective cap 2 protection hose	1	1	1
22	N	864662	DOUBLE IGNITION COIL 3 ASSY. with TYCO connector. included: 2 ignition cable 2 protective cap 2 protection hose	1	1	1
23	N	864663	DOUBLE IGNITION COIL 4 ASSY. with TYCO connector. included: 2 ignition cable 2 protective cap 2 protection hose	1	1	1
24	N	651942	PROTECTION SHIELD	1	1	1

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Chapter: 75-20-00
WATER PUMP WITH DRIVE



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BRP-Rotax
ILLUSTRATED PARTS CATALOG

Chapter: 75-20-00
WATER PUMP WITH DRIVE

ITEM#	STATUS	PART#	DESCRIPTION	912 iS	912 iSc Sport	912 iS Sport
01	N	834136	WATER PUMP GEAR 15 T	1	1	1
02	N	850978	OIL SEAL BAUM1X7 12X30X7 FPM	1	1	1
03		850946	ROTARY SEAL	1	1	1
04	N	837112	PUMP SHAFT	1	1	1
05		926274	WASHER 8.2/12.5/1.5	1	1	1
06		922224	IMPELLER	1	1	1
07		922202	WATER PUMP HOUSING	1	1	1
08	N	922238	BENT SOCKET 45 DEGREES	3	3	3
09	N	922239	BENT SOCKET 20 DEGREES	1	1	1
10		230020	O-RING 32X2	1	1	1
11		922218	WATER INLET ELBOW	1	1	1
12		827962	WASHER -A 6.4	6	6	6
13	N	241935	ALLEN SCREW - M6x20	2	2	2
14		850981	GASKET	1	1	1
15		241482	ALLEN SCREW - M6x90	2	2	2
16		241814	ALLEN SCREW - M6X35	2	2	2
17		230415	SEALING RING A 6X10	1	1	1
18		241813	ALLEN SCREW - M6X35. STAINLESS	1	1	1

Chapter: 75-20-00

EXPANSION TANK WITH HOSES AND CONNECTIONS



AE_IPC_2iS_0016

Chapter: 75-20-00

EXPANSION TANK WITH HOSES AND CONNECTIONS

ITEM#	STATUS	PART#	DESCRIPTION	912 iS	912 iSc Sport	912 iS Sport
01		950180	O-RING 19-2	4	4	4
02		922303	FLANGE	4	4	4
03		827962	WASHER -A 6.4	8	8	8
04	N	241935	ALLEN SCREW - M6x20	8	8	8
05	N	922236	BENT SOCKET 80 DEGREES	8	8	8
06		851645	SELF COMPENSATING CLAMP 25	16	16	16
06		851645	SELF COMPENSATING CLAMP 25 for silicone hoses 851641 expansion tank side	12	12	12
07	N	822423	FORM HOSE CYL.1 silicone	0	1	1
07		822420	FORM HOSE 1	1	1	1
08	N	822433	FORM HOSE CYL.2 silicone	0	1	1
08		822430	FORM HOSE 2	1	1	1
09		822440	FORM HOSE 3	1	1	1
09	N	822443	FORM HOSE CYL.3 silicone	0	1	1
10		822445	FORM HOSE 4	1	1	1
10	N	822448	FORM HOSE CYL.4 silicone	0	1	1
11		822450	FORM HOSE	1	1	1
11	N	822454	FORM HOSE 378 MM silicone	0	1	1
12		951350	SELF COMPENSATING CLAMP 35	1	1	1
13		922360	WATER TUBE 180 +/-3 MM	2	2	2
13		922368	WATER TUBE 180 +/-3 MM silicone	0	2	2
14		922362	WATER TUBE 280 +/-3 MM	2	2	2
14	N	922369	WATER TUBE 280 +/-3 MM silicone	0	2	2
15		965537	TEMPERATURE SENSOR	1	1	1
16		922668	EXPANSION TANK ASSY. Ill. no. 16-19	1	1	1
17		922072	RADIATOR CAP WITH GASKET 1.2 BAR	1	1	1

Chapter: 75-20-00

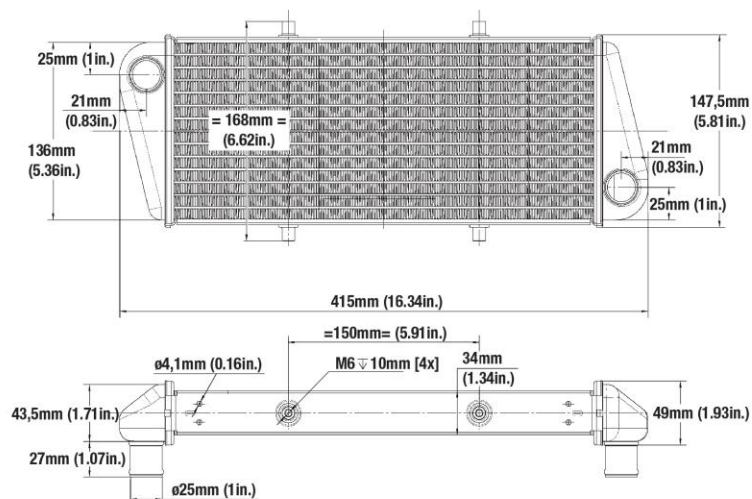
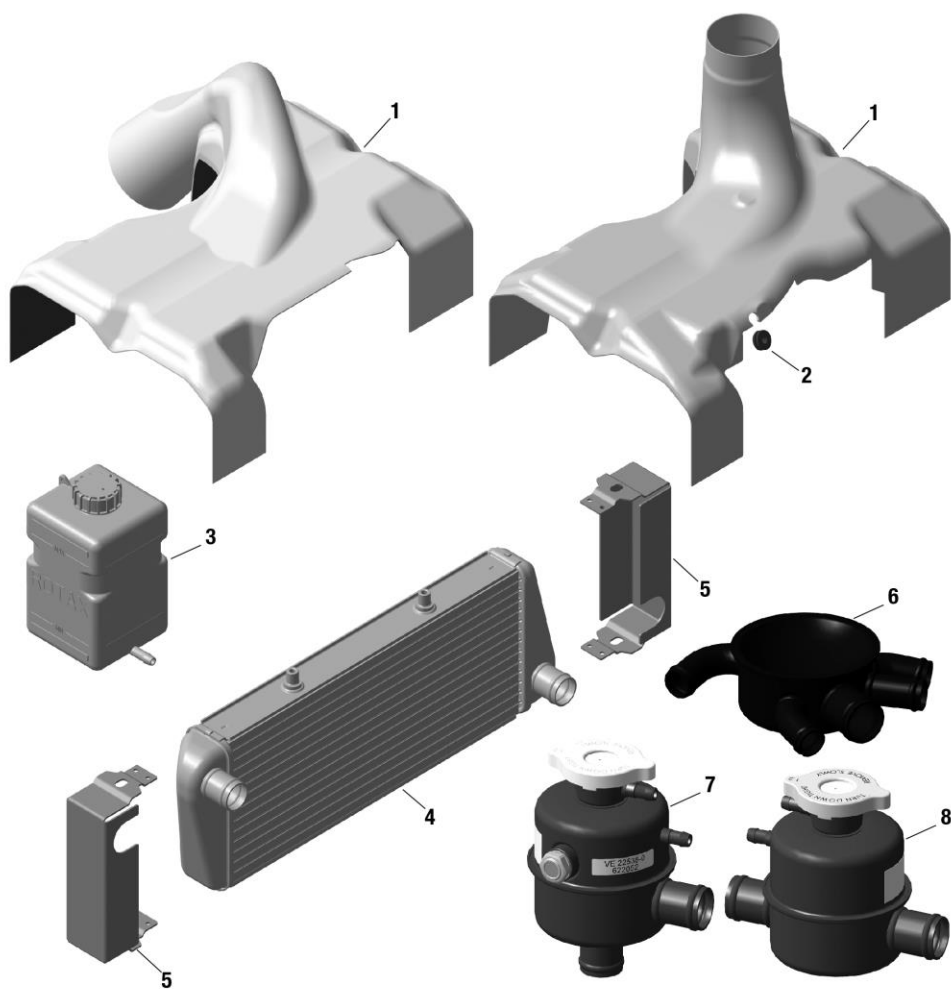
EXPANSION TANK WITH HOSES AND CONNECTIONS

ITEM#	STATUS	PART#	DESCRIPTION	912 iS	912 iSc Sport	912 iS Sport
18	N	860828	RUBBER PLATE	1	1	1
18		860827	RUBBER PLATE still valid	1	1	1
19		897506	WARNING LABEL	2	2	2
20		951490	CONNECTOR BRACKET	2	2	2
21		898490	WARNING LABEL EVANS COOLANT	1	1	1
22	N	851641	SELF COMPENSATING CLAMP 26 for silicone hoses 851641 expansion tank side	4	4	4

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Chapter: 75-20-00

COOLING AIR BAFFLE, OVERFLOW BOTTLE WITH CAP, RADIATOR



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Chapter: 75-20-00

COOLING AIR BAFFLE, OVERFLOW BOTTLE WITH CAP, RADIATOR

ITEM#	STATUS	PART#	DESCRIPTION	912 iS	912 iSc Sport	912 iS Sport
01		975793	COOLING AIR BAFFLE not applicable with vacuum pump optional	1	1	1
01		975792	COOLING AIR BAFFLE Ill. no. 1-2 still valid not applicable with vacuum pump optional	1	1	1
01		975798	COOLING AIR BAFFLE Ill. no. 1-2 not applicable with vacuum pump optional	1	1	1
01		975794	COOLING AIR BAFFLE not applicable with vacuum pump optional	1	1	1
02		201160	RUBBER GROMMET optional	1	1	1
03		922327	OVERFLOW BOTTLE WITH CAP see SI-PAC-009 non certified optional	1	1	1
04		997084	RADIATOR non certified optional	1	1	1
05		881530	RADIATOR RETROFIT KIT non certified optional	1	1	1
06		922582	WATER DISTRIBUTOR ASSY. non certified see SI-PAC-022 if water radiator is installed higher than expansion tank	1	1	1

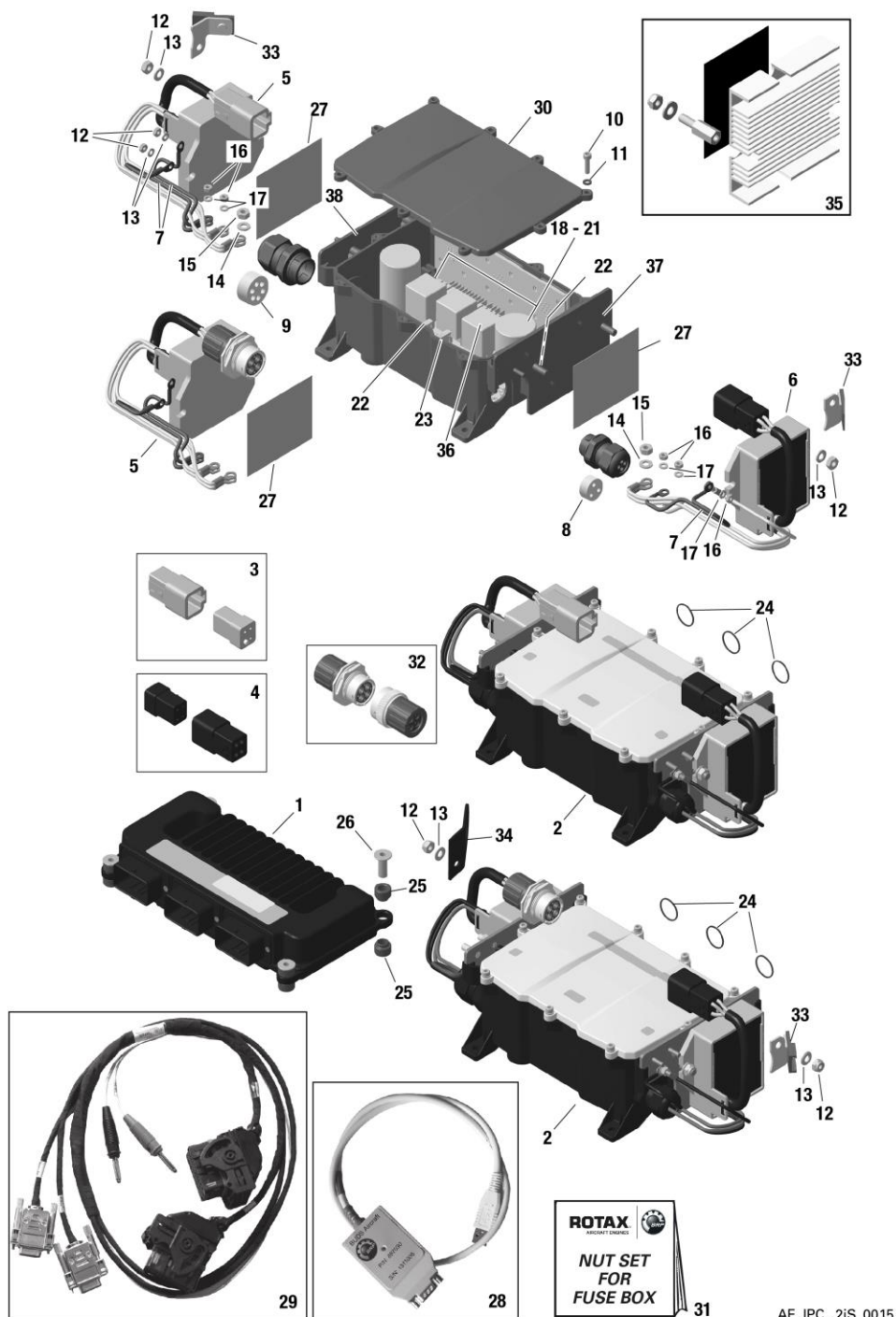
Chapter: 75-20-00

COOLING AIR BAFFLE, OVERFLOW BOTTLE WITH CAP, RADIATOR

ITEM#	STATUS	PART#	DESCRIPTION	912 iS	912 iSc Sport	912 iS Sport
07		622052	EXPANSION TANK 90 DEGREE non certified see SI-PAC-022 if water radiator is installed higher than expansion tank	1	1	1
08		622053	EXPANSION TANK 180 DEGREE non certified see SI-PAC-022 if water radiator is installed higher than expansion tank	1	1	1

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Chapter: 76-10-00
ENGINE CONTROL UNIT, FUSE BOX REGULATOR



Chapter: 76-10-00
ENGINE CONTROL UNIT, FUSE BOX REGULATOR

ITEM#	STATUS	PART#	DESCRIPTION	912 iS	912 iSc Sport	912 iS Sport
01		881252	ENGINE CONTROL UNIT ASSY. 665568 + packaging see SI-912i-018	0	1	1
02		881325	FUSE BOX 665648 + packaging with Amphenol connector see SI-912i-024	1	1	1
02		881321	FUSE BOX still valid 665646 + packaging with M6 thread at regulator B	1	1	1
03		866422	CONNECTOR SET GREY Connector set consisting of all parts for regulator and stator side	1	1	1
04		866420	CONNECTOR SET BLACK Connector set consisting of all parts for regulator and stator side	1	1	1
05	N	864397	REGULATOR WITH AMPHENOL CONNECTOR with Amphenol connector see SI-912i-024	1	1	1
05		864395	REGULATOR B-CONNECTOR GREY Connector gray	1	1	1
06		864392	REGULATOR A-CONNECTOR BLACK Connector black	1	1	1
07		866440	MASS CABLE ASSY.	3	3	3
08		201370	SKINTOP CLICK 20 only gasket	1	1	1
09		201375	SKINTOP CLICK 25 only gasket	1	1	1
10		840763	ALLEN SCREW - M4X16	9	9	9
11		827230	PLASTIC WASHER M4	9	9	9
12		842044	LOCK NUT M6	6	6	6
13		244214	WASHER 6.4	6	6	6
14		927573	WASHER 5.3	2	2	2
15		842033	LOCK NUT M5	2	2	2

BRP-Rotax
ILLUSTRATED PARTS CATALOG

Chapter: 76-10-00
ENGINE CONTROL UNIT, FUSE BOX REGULATOR

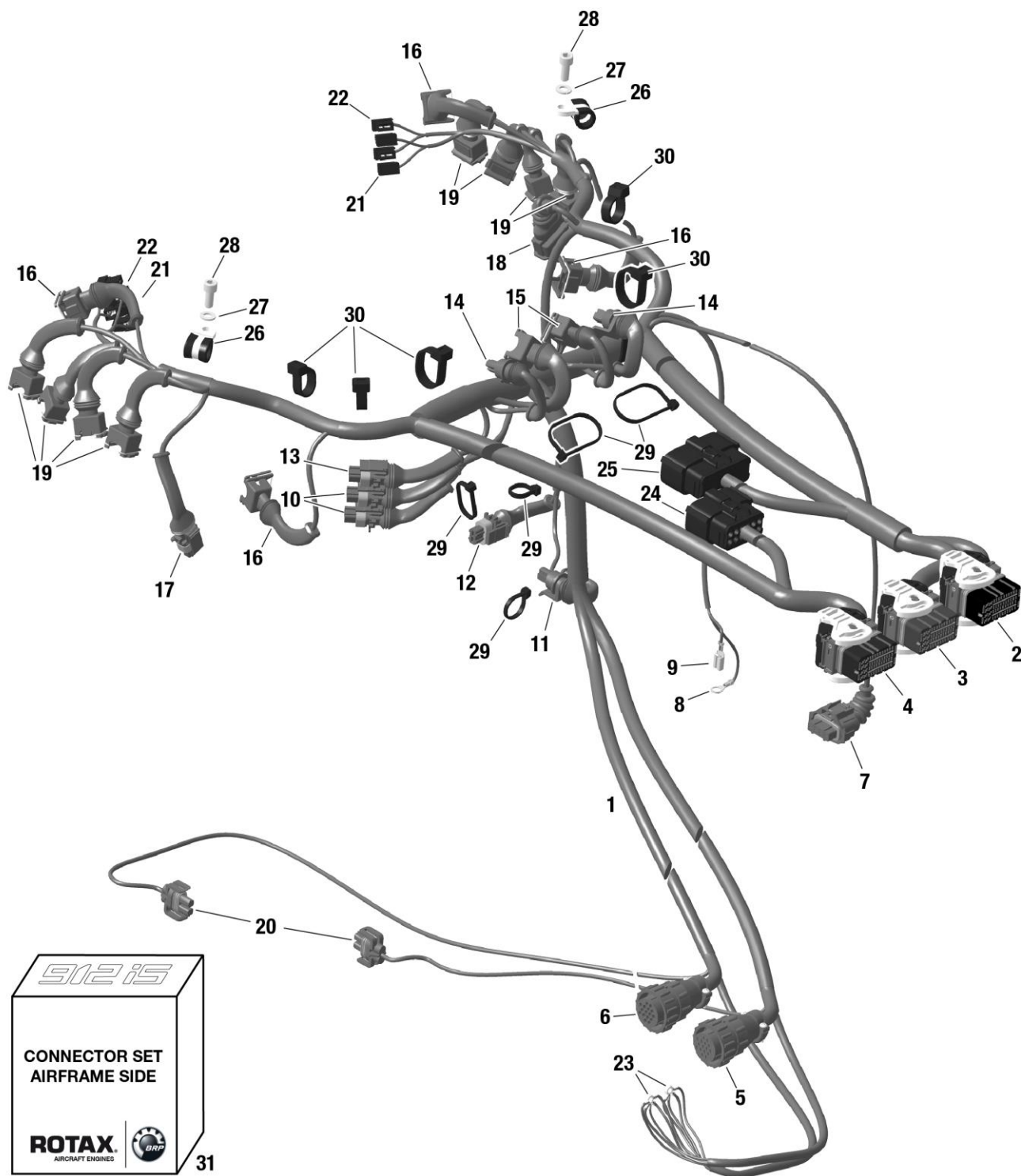
ITEM#	STATUS	PART#	DESCRIPTION	912 iS	912 iSc Sport	912 iS Sport
16		242539	LOCK NUT M4	5	5	5
17		244078	WASHER 4.3	5	5	5
18		866450	MINI-FUSE 2A	2	2	2
19		866452	MINI-FUSE 5A	10	10	10
20		866454	MINI-FUSE 7.5A	2	2	2
21		866456	MINI-FUSE 10A	5	5	5
22		866490	ATO-FUSE 20A	1	1	1
23		866492	ATO-FUSE 35A	1	1	1
24		931110	SEALING RING	3	3	3
25		201460	RUBBER SLEEVE	8	8	8
26		947540	SPACER	4	4	4
27		282870	HEAT TRANSFER PAD 65x80x0.5MM	2	2	2
28		864021	B.U.D.S. SET LEVEL 1 Aircraft Viewer for pilots/user	1	1	1
28		864022	B.U.D.S. SET LEVEL 2 Aircraft Service for maintenance personnel	1	1	1
28		864023	B.U.D.S. SET LEVEL 3 Aircraft Maintenance for distributors/OEM	1	1	1
29		864280	SERVICE WIRING HARNESS ASSY.	1	1	1
30		201690	COVER. FUSE BOX	1	1	1
31		881555	NUT SET FUSE BOX Consists of: 6 x 242539 (lock nut M4) 6 x 244078 (washer 4.3) 3 x 244214 (washer 6.4) 3 x 842044 (lock nut M6)	1	1	1
32		481510	CONNECTOR SET STATOR LANE B (PAC part. available as accessory) with Amphenol connector see SI-912i-024 optional	1	1	1

Chapter: 76-10-00

ENGINE CONTROL UNIT, FUSE BOX REGULATOR

ITEM#	STATUS	PART#	DESCRIPTION	912 iS	912 iSc Sport	912 iS Sport
33		951983	CONNECTOR BRACKET ASSY. see SI-PAC-011	1	1	1
34		951981	CONNECTOR BRACKET with Amphenol connector see SI-PAC-011 see SI-912i-024	1	1	1
35	N	481490	HEAT SINK SET see SI-PAC-019	1	1	1
36	N	866150	SWITCH RELAY 12V DC	3	3	3
37		651970	SUPPORT PLATE REG.A	1	1	1
38		651975	SUPPORT PLATE REG.B	1	1	1

Chapter: 76-50-00
WIRING HARNESS (old version)



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Chapter: 76-50-00
WIRING HARNESS (old version)

ITEM#	STATUS	PART#	DESCRIPTION	912 iS	912 iSc Sport	912 iS Sport
01		665584	WIRING HARNESS SPECIAL Ill. no. 1-25 (665574 + packaging)	1	1	1
01		665580	WIRING HARNESS STANDARD Ill. no. 1-25 (665578 + packaging)	1	1	1
01		665582	WIRING HARNESS SHORT Ill. no. 1-25 (665573 + packaging)	1	1	1
02		XXX	ECU LANE A1 CONNECTOR not available	1	1	1
03		XXX	ECU LANE A2 CONNECTOR not available	1	1	1
04		XXX	ECU LANE B CONNECTOR not available	1	1	1
05		881312	CONNECTOR SET FUSE BOX Ill. no. 5-6	1	1	1
06		XXX	FUSE BOX LANE B CONNECTOR	1	1	1
07		881306	CONNECTOR SET AAPTS	1	1	1
08		964059	RING TERMINAL M6	1	1	1
09		864011	FASTON CONNECTOR 6.3X0.8	1	1	1
10		881298	CONNECTOR SET CPS	2	2	2
11		881302	CONNECTOR SET OPS AND MAPS	1	1	1
12		881296	CONNECTOR SET CTS A OTS A KNOCK	1	1	1
13		XXX	CONNECTOR SET CTS A OTS A KNOCK Ill. no. 12	1	1	1
14		XXX	CONNECTOR SET OPS AND MAPS Ill. no. 11	2	2	2
15		881292	CONNECTOR SET MATS	2	2	2
16		881290	CONNECTOR SET EGT	4	4	4
17		XXX	CONNECTOR SET CTS A OTS A KNOCK Ill. no. 12	1	1	1
18		881308	CONNECTOR SET TPS	1	1	1
19		881300	CONNECTOR SET INJ	8	8	8
20		881304	CONNECTOR SET FUEL PUMP	2	2	2

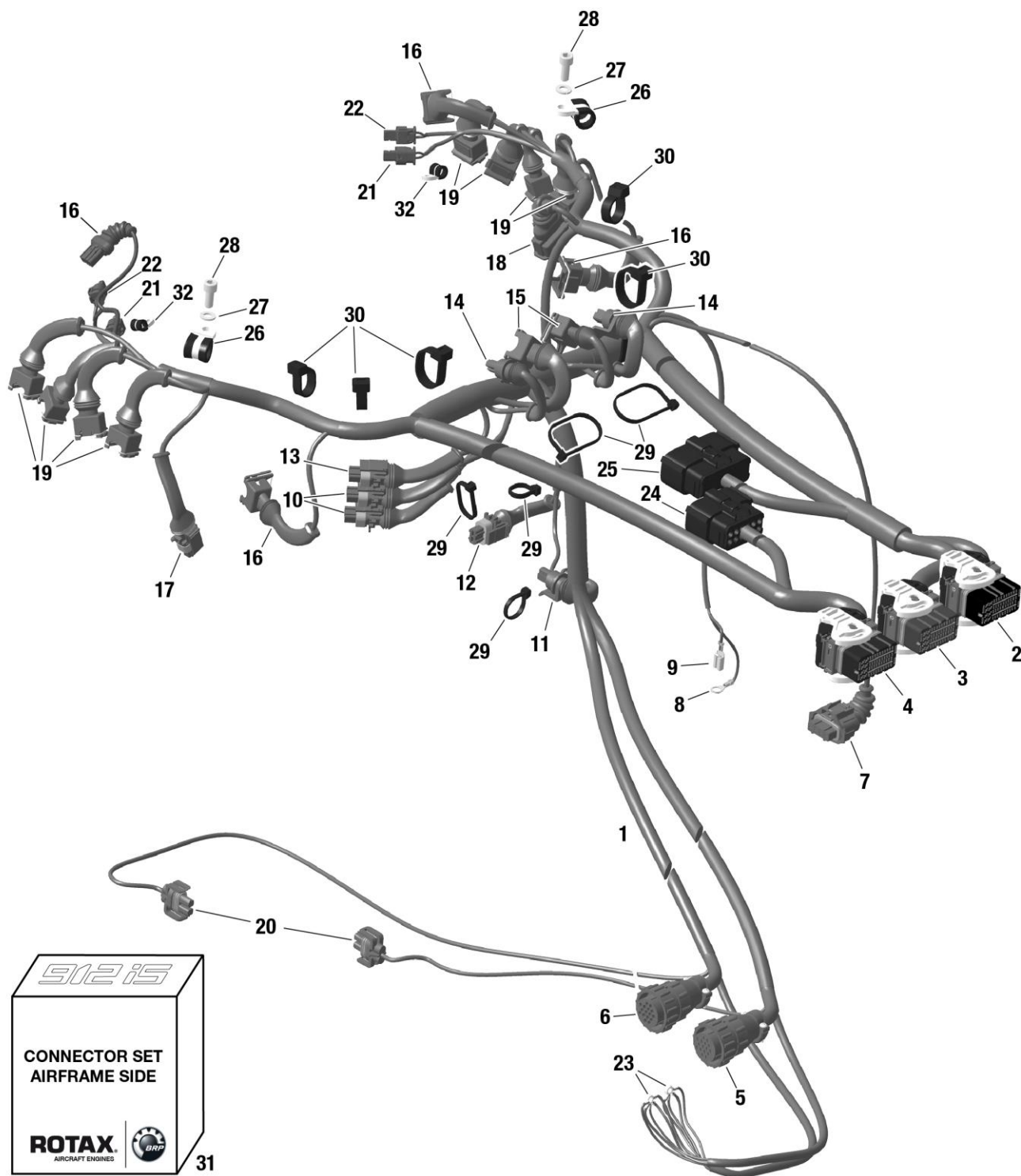
BRP-Rotax
ILLUSTRATED PARTS CATALOG

Chapter: 76-50-00
WIRING HARNESS (old version)

ITEM#	STATUS	PART#	DESCRIPTION	912 iS	912 iSc Sport	912 iS Sport
21		881310	CONNECTOR SET IGNITION COIL Ill. no. 21-22	4	4	4
22		XXX	COIL CONNECTOR	4	4	4
23		965701	RING TERMINAL M4	4	4	4
24		881294	CONNECTOR SET HIC A AND HIC B Ill. no. 24-25 includes connectors and pins of both sides	1	1	1
25		XXX	HIC A CONNECTOR	1	1	1
26		251692	CABLE CLAMP 12/M6	2	2	2
27		827962	WASHER -A 6.4	2	2	2
28		840392	ALLEN SCREW - M6x14	2	2	2
29		866716	TIE WRAP 203x7.6 MM	6	6	6
30		866714	TIE WRAP 142x3.2 MM	6	6	6
31		881240	CONNECTOR SET AIRFRAME SIDE see SI-PAC-012	1	1	1

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Chapter: 76-50-00
WIRING HARNESS (new version)



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BRP-Rotax
ILLUSTRATED PARTS CATALOG

Chapter: 76-50-00
WIRING HARNESS (new version)

ITEM#	STATUS	PART#	DESCRIPTION	912 iS	912 iSc Sport	912 iS Sport
01	N	665585	WIRING HARNESS SPECIAL PACKAGED Ill. no. 1-25 (665622 incl. packaging) for double ignition coil with TYCO connector. without knock sensor connector	0	1	1
01	N	665583	WIRING HARNESS SHORT PACKAGED Ill. no. 1-25 (665623 incl. packaging) for double ignition coil with TYCO connector. without knock sensor connector	0	1	1
01	N	665581	WIRING HARNESS STANDARD PACKAGED Ill. no. 1-25 (665621 incl. packaging) for double ignition coil with TYCO connector. without knock sensor connector	0	1	1
02		XXX	ECU LANE A1 CONNECTOR not available	1	1	1
03		XXX	ECU LANE A2 CONNECTOR not available	1	1	1
04		XXX	ECU LANE B CONNECTOR not available	1	1	1
05		881312	CONNECTOR SET FUSE BOX Ill. no. 5-6	1	1	1
06		XXX	FUSE BOX CONNECTOR	1	1	1
07		881306	CONNECTOR SET APTS	1	1	1
08		964059	RING TERMINAL M6	1	1	1
09		864011	FASTON CONNECTOR 6.3X0.8	1	1	1
10		881298	CONNECTOR SET CPS	2	2	2
11		881302	CONNECTOR SET OPS AND MAPS	1	1	1
12		881296	CONNECTOR SET CTS A OTS A KNOCK	1	1	1
13		XXX	CONNECTOR SET CTS A OTS A KNOCK Ill. no. 12	1	1	1

BRP-Rotax
ILLUSTRATED PARTS CATALOG

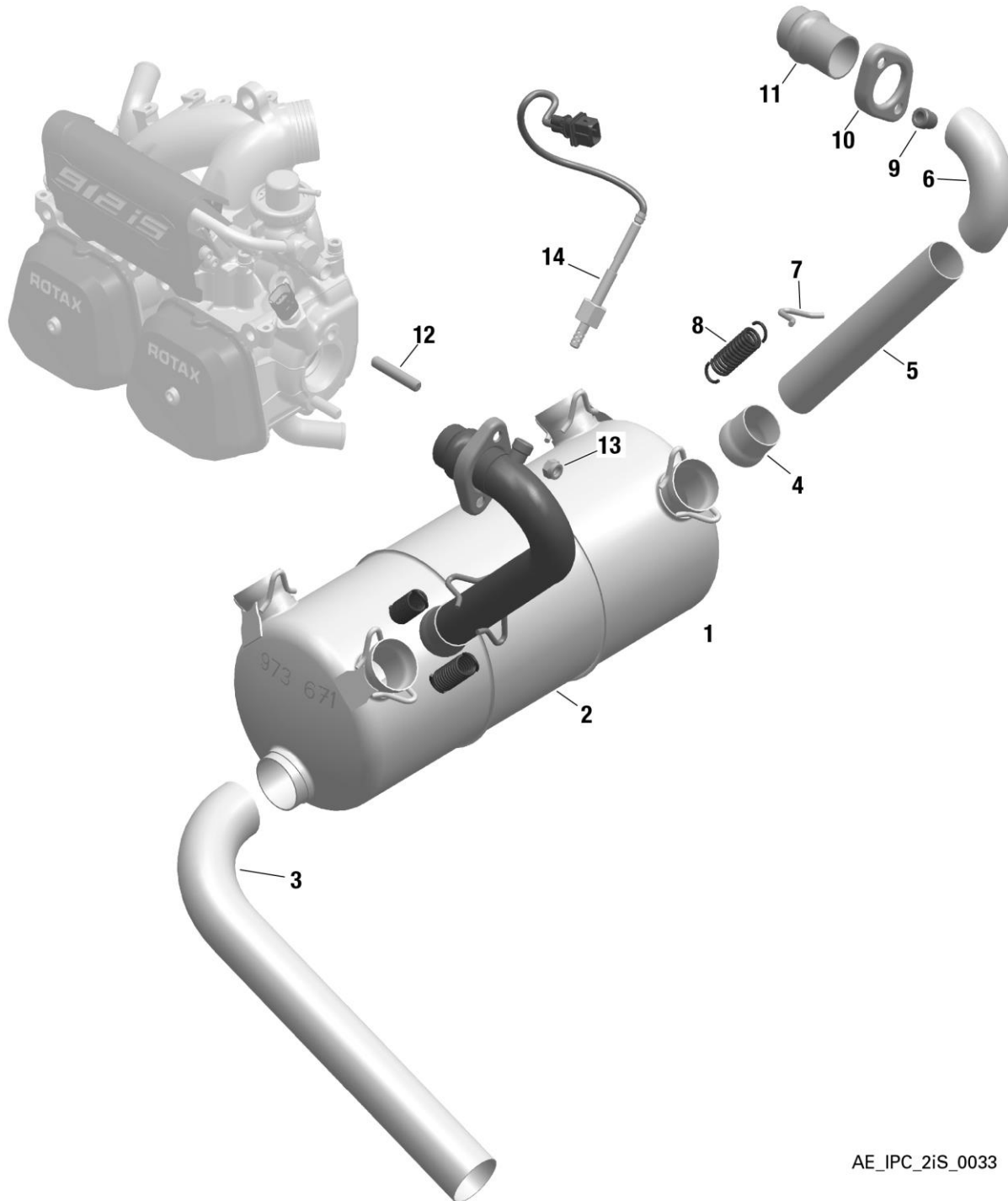
Chapter: 76-50-00
WIRING HARNESS (new version)

ITEM#	STATUS	PART#	DESCRIPTION	912 iS	912 iSc Sport	912 iS Sport
14		XXX	CONNECTOR SET OPS AND MAPS Ill. no. 11	2	2	2
15		881292	CONNECTOR SET MATS	2	2	2
16		881290	CONNECTOR SET EGT	4	4	4
17		XXX	CONNECTOR SET CTS A OTS A KNOCK Ill. no. 12	1	1	1
18		881308	CONNECTOR SET TPS	1	1	1
19		881300	CONNECTOR SET INJ	8	8	8
20		881304	CONNECTOR SET FUEL PUMP includes male and female connectors and pins. both sides	2	2	2
21		881310	CONNECTOR SET IGNITION COIL Ill. no. 21-22 not available	1	1	1
22		XXX	COIL CONNECTOR	4	4	4
23	N	965701	RING TERMINAL M4	4	4	4
24		881294	CONNECTOR SET HIC A AND HIC B Ill. no. 24-25 includes male and female connectors and pins. both sides	1	1	1
25		XXX	HIC A CONNECTOR	1	1	1
26		251692	CABLE CLAMP 12/M6	2	2	2
27		827962	WASHER -A 6.4	2	2	2
28		840392	ALLEN SCREW - M6x14	2	2	2
29		866716	TIE WRAP 203x7.6 MM	6	6	6
30		866714	TIE WRAP 142x3.2 MM	6	6	6
31		881240	CONNECTOR SET AIRFRAME SIDE see SI-PAC-012	1	1	1
32	N	851110	CABLE CLAMP 8/M5	0	2	2

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Chapter: 78-10-00

EXHAUST SYSTEM, EXHAUST TEMPERATURE SENSOR



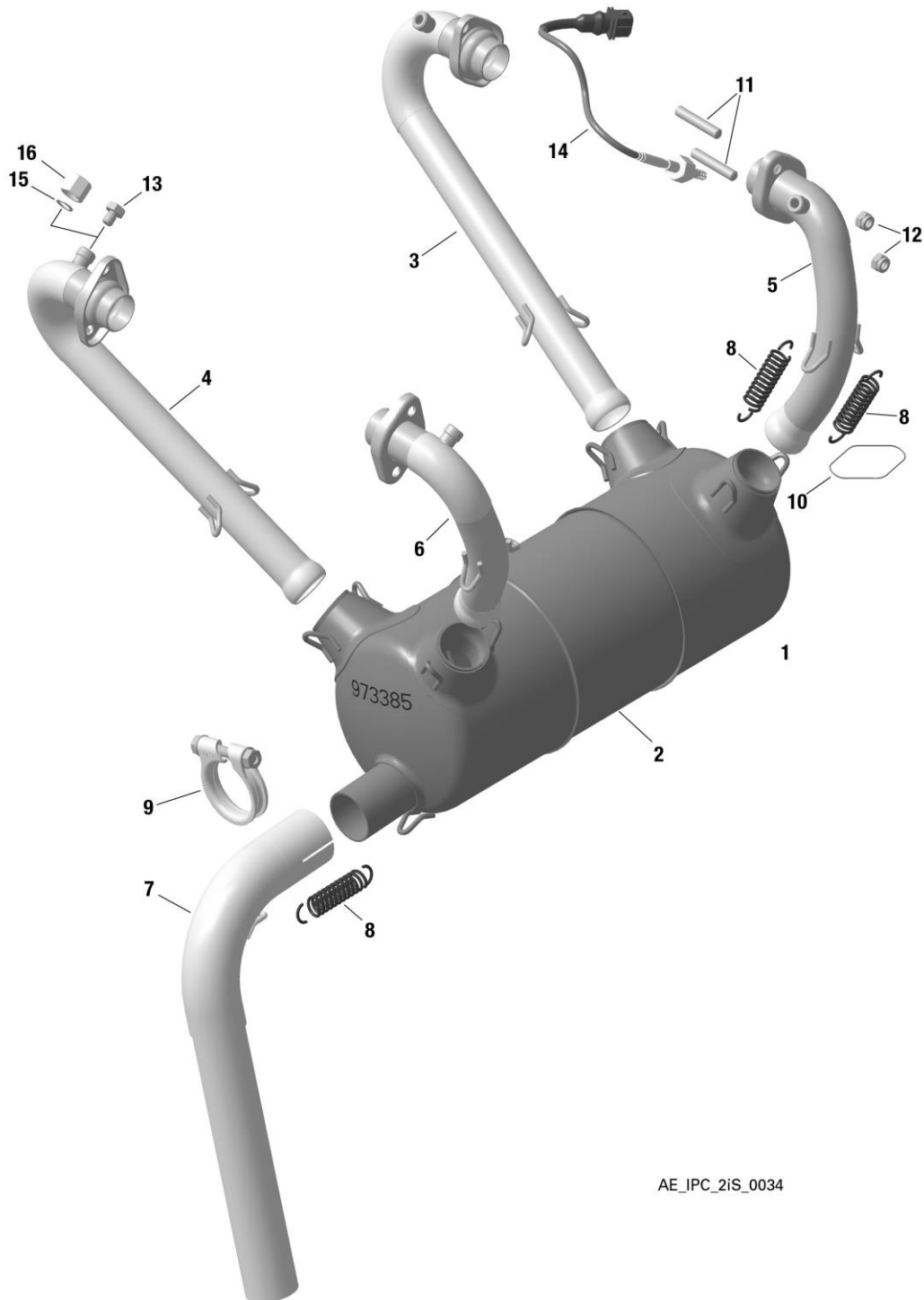
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Chapter: 78-10-00

EXHAUST SYSTEM, EXHAUST TEMPERATURE SENSOR

ITEM#	STATUS	PART#	DESCRIPTION	912 iS	912 iSc Sport	912 iS Sport
01		973676	EXHAUST ASSORTMENT STAINLESS STEEL Ill. no. 1-8 non certified	1	0	1
02		973674	MUFFLER ASSY. non certified still valid	1	0	1
02	N	973673	MUFFLER ASSY. non certified	1	1	1
03		978605	EXHAUST ELBOW. STAINLESS non certified	1	0	1
04		978521	BALL JOINT. MALE STAINLESS non certified	4	0	4
05		978998	EXHAUST TUBE 800 MM. STAINLESS non certified	4	0	4
06		978500	EXH.ELBOW ASSY. 360 DEGR.STAINL. 360 degree circular ring non certified	2	0	2
07		853356	HOOK. STAINLESS 360 degree circular ring non certified	8	0	8
07		853356	HOOK. STAINLESS non certified	8	0	8
08		938796	SPRING 66 MM stainless non certified	8	0	8
09		951360	SENSOR HOLDER non certified	4	0	4
10		978246	EXHAUST FLANGE non certified	4	0	4
11		978252	EXHAUST SOCKET non certified	4	0	4
12		940368	STUD M8X23/20	8	8	8
13		842950	LOCK NUT M8	8	8	8
14		866261	TEMPERATURE SENSOR	4	4	4

Chapter: 78-10-00
EXHAUST SYSTEM (STANDARD)

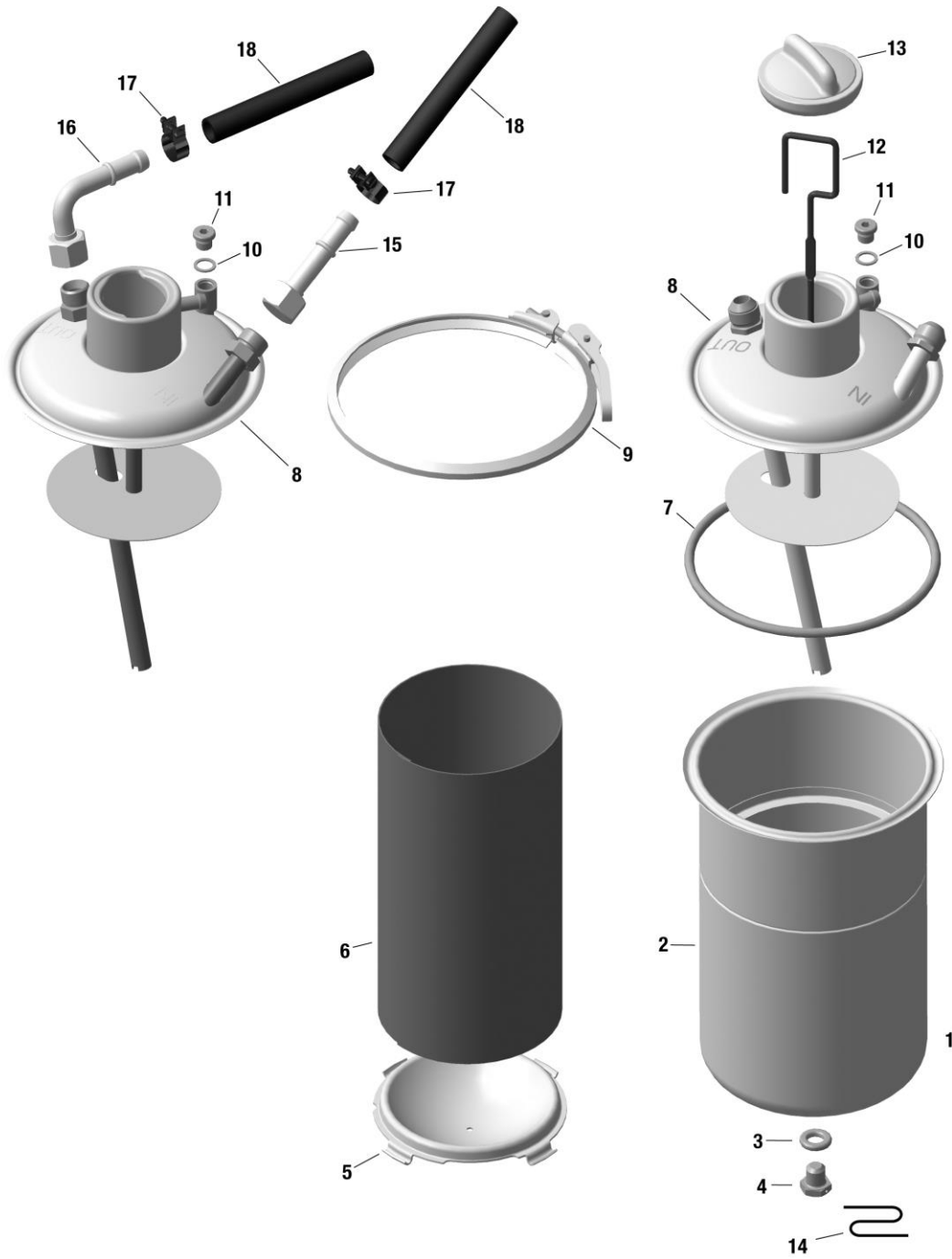


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Chapter: 78-10-00
EXHAUST SYSTEM (STANDARD)

ITEM#	STATUS	PART#	DESCRIPTION	912 iS	912 iSc Sport	912 iS Sport
01		973380	EXHAUST ASSORTMENT STAINLESS STEEL Ill. no. 1-9. 13	1	1	1
02		973385	MUFFLER ASSY.	1	1	1
03		973010	EXHAUST PIPE ASSY. CYL. 1	1	1	1
04		973020	EXHAUST PIPE ASSY. CYL. 2	1	1	1
05		973030	EXHAUST PIPE ASSY. CYL. 3	1	1	1
06		973040	EXHAUST PIPE ASSY. CYL. 4	1	1	1
07		973390	EXHAUST ELBOW. STAINLESS	1	1	1
08		938796	SPRING 66 MM stainless	9	9	9
09		951550	EXHAUST PIPE CLAMP ASSY.	1	1	1
10		297555	SAFETY WIRE 0.8 as required	1	1	1
11		940368	STUD M8X23/20	8	8	8
12		842950	LOCK NUT M8	8	8	8
13		841115	HEX. SCREW M8X1X10	4	4	4
14		866261	TEMPERATURE SENSOR	4	4	4
15		230150	SEALING RING A 10X14 not available	4	4	4
16	N	841115	HEX. SCREW M8X1X10	4	4	4

Chapter: 79-20-00
OIL TANK



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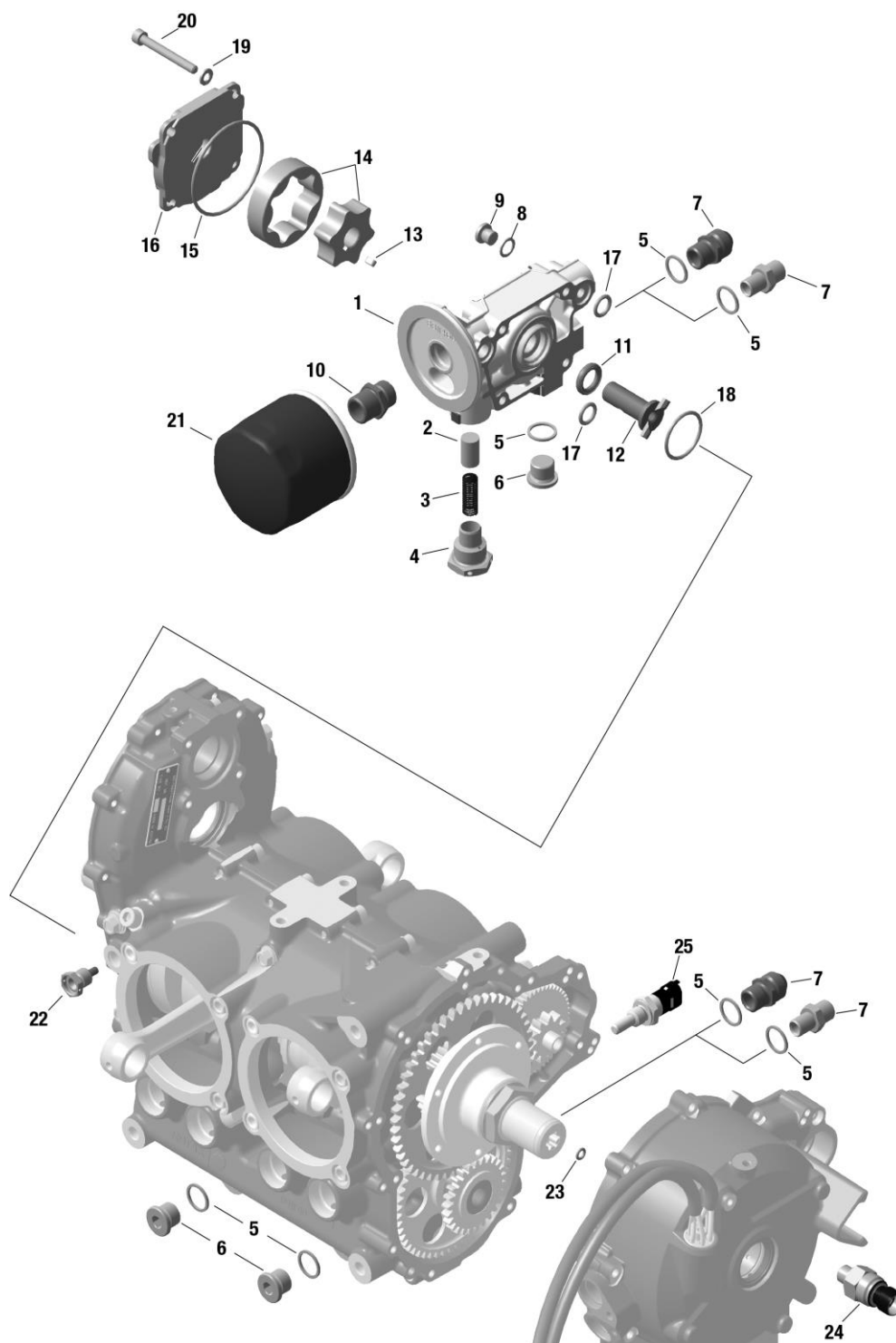
BRP-Rotax
ILLUSTRATED PARTS CATALOG

Chapter: 79-20-00
OIL TANK

ITEM#	STATUS	PART#	DESCRIPTION	912 iS	912 iSc Sport	912 iS Sport
01		656865	OIL TANK ASSY. METRIC Ill. no. 1-13 metric thread M18 x 1.5 mm	1	1	1
01		656860	OIL TANK ASSY. UNF Ill. no. 1-13 UNF thread size 3/4 inch - 16 UNF	1	1	1
02		956426	OIL TANK ASSY WITH BAFFLE INSERT	1	1	1
03		250010	GASKET RING C 12X18	1	1	1
04		241408	PLUG SCREW - M12X12	1	1	1
05		XXX	PARTITION 2 not available	1	1	1
06		956204	BAFFLE INSERT	1	1	1
07		850491	O-RING -145X6	1	1	1
08		XXX	OIL TANK COVER ASSY. UNF not available	1	1	1
08		XXX	OIL TANK COVER ASSY. METRIC not available	1	1	1
09		951817	PROFILE CLAMP 163	1	1	1
10		230150	SEALING RING A 10X14	1	1	1
11		641733	PLUG SCREW M10X1	1	1	1
12		956151	OIL DIPSTICK	1	1	1
13		974647	OIL TANK COVER. WITHOUT VENTING	1	1	1
14		297555	SAFETY WIRE 0.8	1	1	1
15		956610	HOSE NIPPLE WITH UNION NUT as required metric thread M18 x 1.5 mm	1	1	1
16		956580	BENT SOCKET ASSY. as required metric thread M18 x 1.5 mm	1	1	1
17	N	951826	HOSE CLAMP 19x9	4	4	4
18		956394	OIL TUBE M4M-2 12X19 as required	1	1	1

Chapter: 79-20-00

OIL PUMP ASSY., OIL FILTER, OIL TEMPERATURE SENSOR, OIL PRESSURE SENSOR



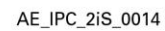
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BRP-Rotax
ILLUSTRATED PARTS CATALOG

Chapter: 79-20-00

OIL PUMP ASSY., OIL FILTER, OIL TEMPERATURE SENSOR, OIL PRESSURE SENSOR

ITEM#	STATUS	PART#	DESCRIPTION	912 iS	912 iSc Sport	912 iS Sport
01	N	811463	OIL PUMP HOUSING	1	1	1
02		856330	REGULATING PISTON	1	1	1
03		838125	COMPRESSION SPRING L65.6	1	1	1
04		640850	PLUG SCREW M22x1.5	1	1	1
05		430622	SEALING RING A 16X22	5	5	5
06		240234	PLUG SCREW A M16X1.5	3	3	3
07		956655	ADAPTER M18X1.5/ M16X1.5	2	2	2
07		956651	ADAPTER 3/4-16 UNF/ M16 X 1.5	2	2	2
08		230150	SEALING RING A 10X14	1	1	1
09		641733	PLUG SCREW M10X1	1	1	1
10		924424	OIL FILTER NIPPLE	1	1	1
11		430102	OIL SEAL A 14X22X4	1	1	1
12		837292	OIL PUMP SHAFT	1	1	1
13		246580	KEY A 4X4X8	1	1	1
14		888821	PRESSURE INNER AND OUTER ROTOR	1	1	1
15		830372	O-RING 63-2.5	1	1	1
16		911713	OIL PUMP COVER	1	1	1
17		250460	O-RING 11-2.7	2	2	2
18		950410	O-RING 30X2.5	1	1	1
19		827962	WASHER -A 6.4	4	4	4
20		241762	ALLEN SCREW - M6x50	4	4	4
21		825016	OIL FILTER PACKAGED non certified (825014 incl. packaging)	1	1	1
22	N	640866	MAGNETIC DRAIN PLUG M12X1.5 non certified (241785 incl. packaging)	1	1	1
23		831929	O-RING 5X2 see chapter 24-20-00	1	1	1
24		664365	PRESSURE SENSOR 10	1	1	1
25		965537	TEMPERATURE SENSOR	1	1	1



BRP-Rotax
ILLUSTRATED PARTS CATALOG

Chapter: 79-20-00
OIL RADIATOR

ITEM#	STATUS	PART#	DESCRIPTION	912 iS	912 iSc Sport	912 iS Sport
01	N	886015	OIL RADIATOR SET UNF Ill. no. 1-4. 10 Big Cooling area 234 cm2/36.27 sq in Connection UNF see SI-PAC-014 optional	1	1	1
01		886033	OIL RADIATOR SET METRIC Ill. no. 1-5 still valid Middle Cooling area 142 cm2/22 sq in see SI-PAC-014 optional	1	1	1
01	N	886013	OIL RADIATOR SET METRIC Ill. no. 1-5 Big Cooling area 234 cm2/36.27 sq in see SI-PAC-014 optional	1	1	1
01	N	886011	OIL RADIATOR SET METRIC Ill. no. 1-5 Small Cooling area 125 cm2/19.38 sq in see SI-PAC-014 optional	1	1	1
01	N	886012	OIL RADIATOR SET METRIC Ill. no. 1-5 Middle Cooling area 142 cm2/22 sq in see SI-PAC-014 optional	1	1	1

Chapter: 79-20-00
OIL RADIATOR

ITEM#	STATUS	PART#	DESCRIPTION	912 iS	912 iSc Sport	912 iS Sport
02	N	886005	OIL RADIATOR Big Cooling area 234 cm ² /36.27 sq in height of cennectors reduced for 5 mm. no hex see SI-PAC-014 optional	1	1	1
02		886002	OIL RADIATOR still valid Middle Cooling area 142 cm ² /22 sq in height of connectors reduced for 5 mm. no hex. see SI-PAC-014 optional	1	1	1
02	N	886003	OIL RADIATOR Middle Cooling area 142 cm ² /22 sq in height of connectors reduced for 5 mm. no hex. see SI-PAC-014 optional	1	1	1
02	N	886001	OIL RADIATOR Small Cooling area 125 cm ² /19.38 sq in height of connectors reduced for 5 mm. no hex. see SI-PAC-014 optional	1	1	1
03		956645	SCREW CONNECTION SET UNF Ill. no. 3. 4. 10 see SI-PAC-013 optional	1	1	1

Chapter: 79-20-00
OIL RADIATOR

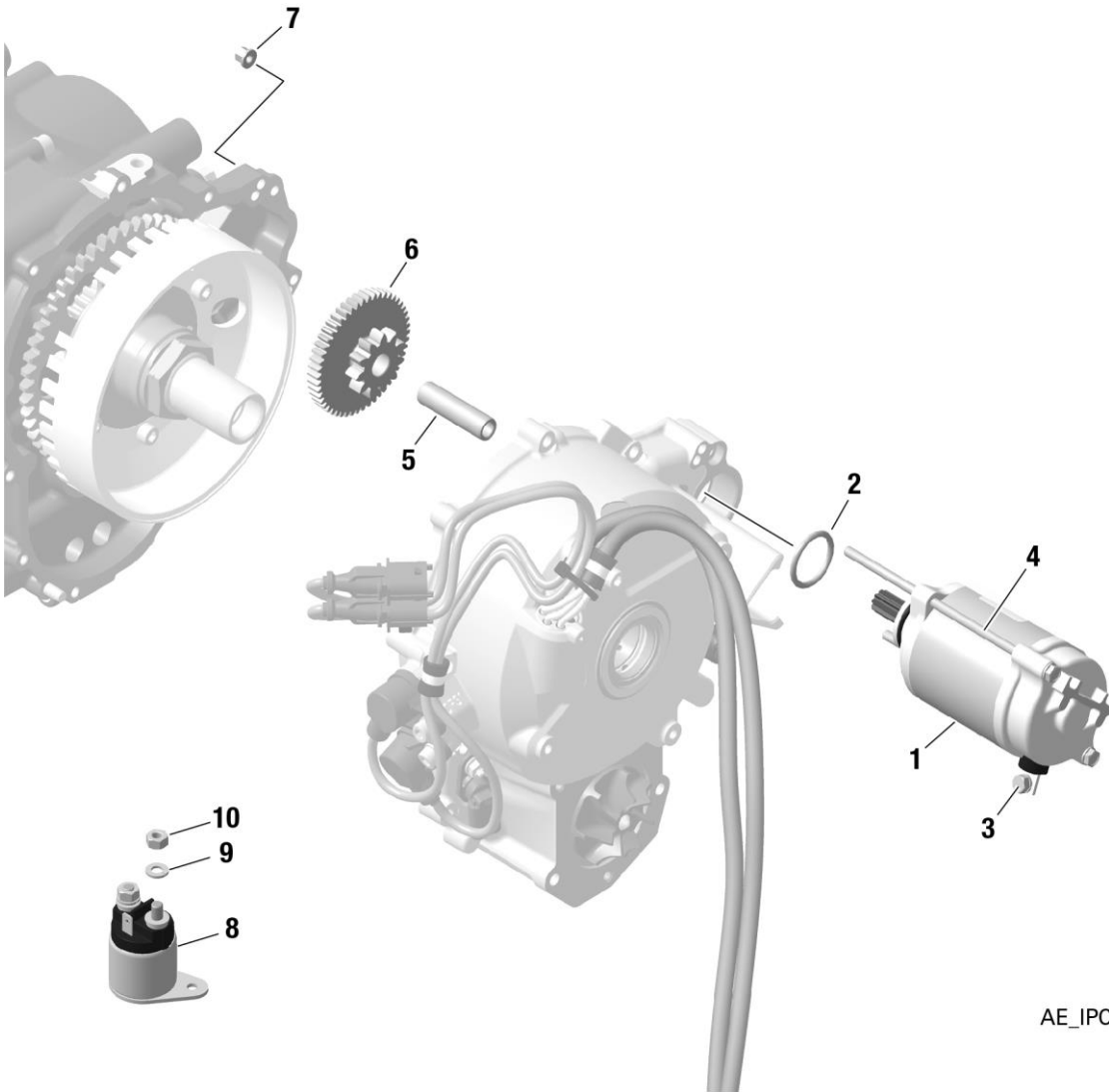
ITEM#	STATUS	PART#	DESCRIPTION	912 iS	912 iSc Sport	912 iS Sport
03	N	242873	HEX.NUT M22X1.5 H=6 see SI-PAC-013 optional	4	4	4
04		956585	SCREW CONNECTION SET BENT Ill. no. 4. 6. 7 see SI-PAC-013 optional	1	1	1
04		230387	GASKET RING 14.2/18/2 see SI-PAC-013 optional	2	2	2
04		956615	SCREW CONNECTION SET STRAIGHT Ill. no. 4. 6. 9 see SI-PAC-013 optional	1	1	1
05		840461	NIPPLE 13.2/9.5-M14X1.5 see SI-PAC-013 optional	2	2	2
06		956577	ADAPTER M18x1.5/M14x1.5 see SI-PAC-013 optional	2	2	2
07		956580	BENT SOCKET ASSY. see SI-PAC-013 optional	2	2	2
08		924585	ANGULAR TUBE M14X1.5 see SI-PAC-013 optional	2	2	2
09		956610	HOSE NIPPLE WITH UNION NUT see SI-PAC-013 optional	2	2	2
10		956643	ADAPTER 3/4-16 UNF/ M14 X 1.5 see SI-PAC-013 optional	2	2	2
11	N	250735	GASKET RING A 14X20 see SI-PAC-013 optional	2	2	2

Chapter: 79-20-00
OIL RADIATOR

ITEM#	STATUS	PART#	DESCRIPTION	912 iS	912 iSc Sport	912 iS Sport
12		956685	ADAPTER M22X1.5 / M22X1.5 see SI-PAC-013 optional	2	2	2
13	N	956681	ADAPTER 7/8-14 UNF / M22X1.5 see SI-PAC-013 optional	2	2	2
14		956648	ADAPTER 7/8-14 UNF/ M14 X 1.5 see SI-PAC-013 optional	2	2	2
15		956572	ADAPTER M22X1.5/ M14X1.5 see SI-PAC-013 optional	2	2	2

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Chapter: 80-10-00
ELECTRIC STARTER, STARTER RELAY



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Chapter: 80-10-00
ELECTRIC STARTER, STARTER RELAY

ITEM#	STATUS	PART#	DESCRIPTION	912 iS	912 iSc Sport	912 iS Sport
01		685667	ELECTRIC STARTER ASSY. Ill. no. 1-4	1	1	1
02		250140	O-RING 24.4X3.1	1	1	1
03		240457	TERMINAL SCREW M5X8	1	1	1
04		241132	SET BOLT M5X143	2	2	2
05		837102	IDLE GEAR SHAFT	1	1	1
06	N	834157	IDLE GEAR 50/11 T.	1	1	1
07		942311	HEX. NUT M5	2	2	2
08		992818	STARTER RELAY ASSY. see SI-PAC-017 non certified	1	1	1
09		945831	LOCK WASHER A6 see SI-PAC-017	2	2	2
10	N	242214	HEX.NUT M6 see SI-PAC-017	2	2	2



Engine serial no.

Type of aircraft

Aircraft registration no.

Rotax® authorized distributor

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