Australian Independent Dirt Kart Association

Updated 1st January 2024

AIDKA Homologation No: **00X / XX**

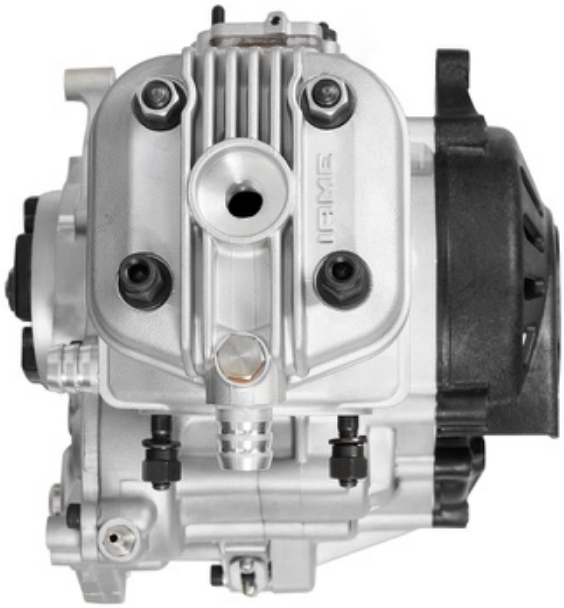
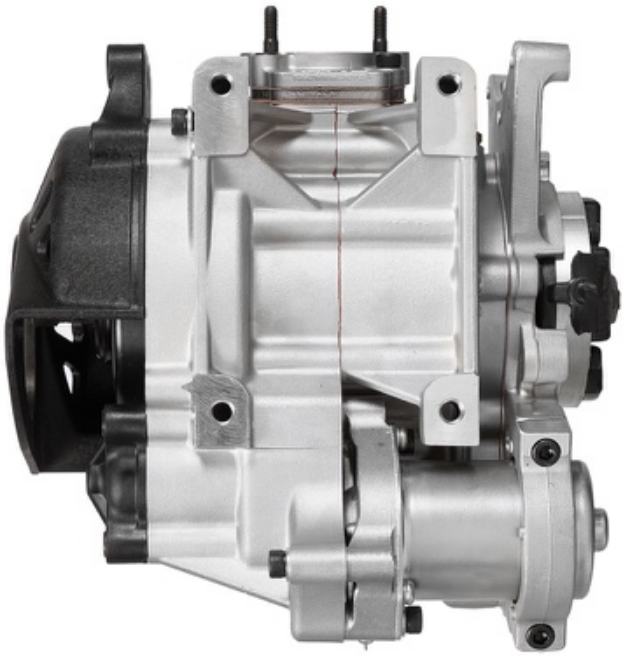
Note: Registration does not imply or guarantee use in a class or classes. Application for use in a class or classes must be applied for after Homologation and Registration approvals

ENGINE			
Manufacturer	**IAME S.P.A - ZINGONIA**	*Category*	125cc TaG
Make	**IAME**	*Homologation Period*	*9 years*
Model, Type	**X30 125cc RL - TAG**	*Pages*	**61**

This homologation form reproduces description, illustrations and dimensions of the engine at the time that the Australian Independent Dirt Kart Association conducted the Homologation. All motors must be manufactured within these dimensions.

ENGINE PHOTO - DRIVE SIDE	ENGINE PHOTO - OPPOSITE SIDE
	

SIGNATURE AND STAMP OF AUSTRALIAN INDEPENDENT DIRT KART ASSOCIATION

PHOTO OF THE ENGINE FROM THE BACK	PHOTO OF THE ENGINE FROM THE FRONT
	
PHOTO OF THE ENGINE FROM ABOVE	PHOTO OF THE ENGINE FROM BELOW
	

TECHNICAL INFORMATION

A	*CHARACTERISTICS*

The number of decimal places must be 2 or comply with the relevant tolerance.		*Tolerances & remarks*
Cylinder		
Volume of cylinder	**123.67 cm³**	<125.00 cm³
Original bore	**54.00 mm**	--
Theoritical maximum bore	**54.28 mm**	--
Original Stroke	**54.40 mm**	--
Number of transfer ducts, cylinder / sump	**3 / 3**	--
Number of exhaust ports / ducts	**3 / 3**	--
Volume of the combustion chamber (with AUS insert)	**10.3 cm³**	minimum
Volume of the combustion chamber (with Volumeter & AUS insert)	**12.8 cm³**	minimum
Crankshaft		
Number of bearings	**2**	--
Diameter of bearings	**30 mm**	±0.1mm
Minimum weight of crankshaft	**2150 g**	minimum
All parts represented on page 12 technical drawing		
Balance shaft		
Minimum weight of balance shaft	**315 g**	minimum
Percentage of balancing	**52 %**	minimum
Connecting rod		
Connecting rod centreline	**102 mm**	±0.1mm
Diameter of big end	**26 mm**	±0.05mm
Diameter of small end	**18 mm**	±0.05mm
Min. weight of the connecting rod	**110 g**	minimum

Piston		
Number of piston rings	**1**	
Min. weight of the bare piston (ring incuded)	**128 g**	minimum
Gudgeon pin		
Diameter	**14 mm**	±0.05mm
Length	**44 mm**	±0.15mm
Minimum weight	**28.0 g**	Minimum
Clutch		
Minimum weight	**950 g**	minimum
All the parts represented on the page 15 technical drawing		

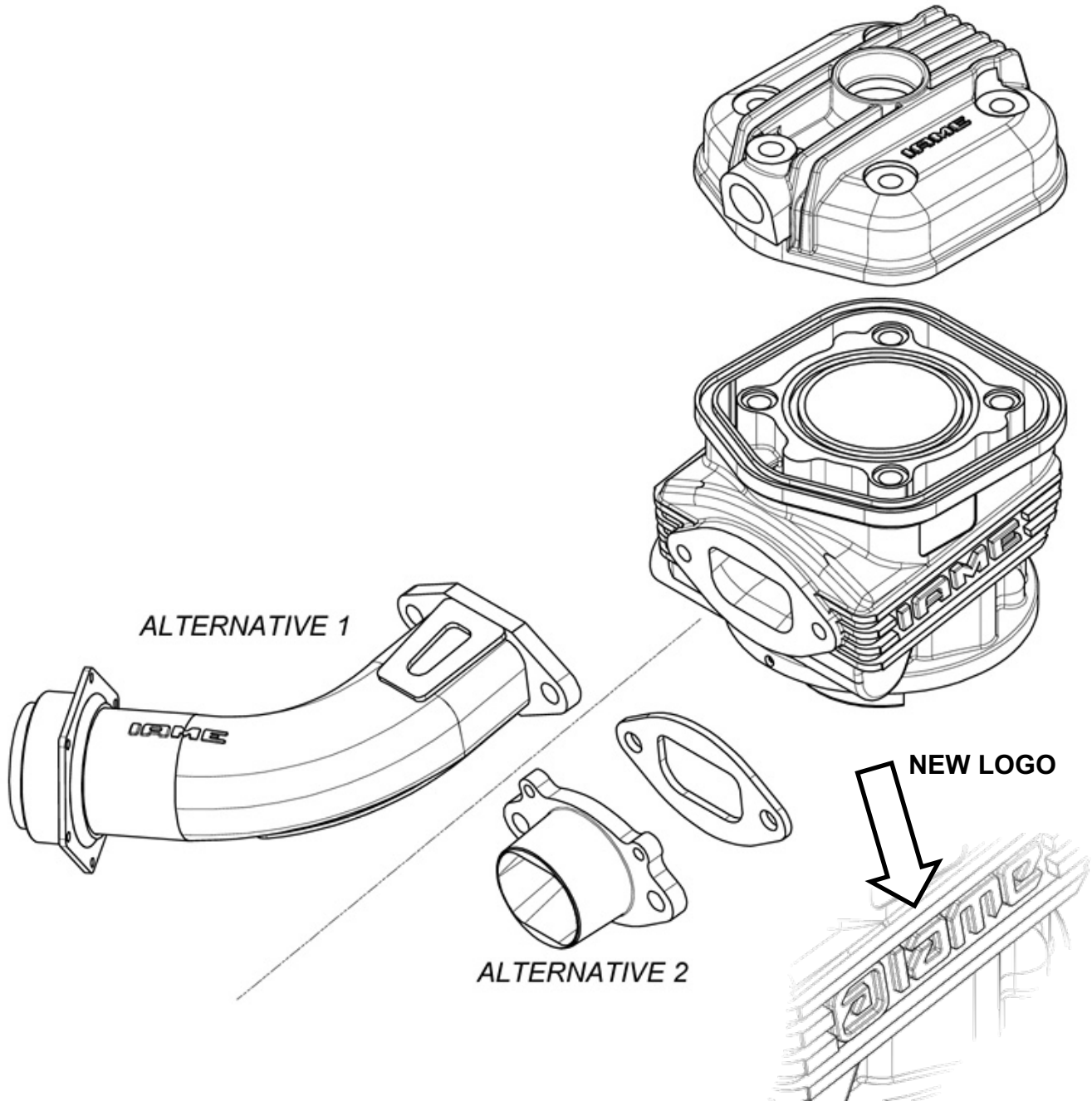
B	*OPENING ANGLES*	
Of the inlet (main transfer ports)	**126°**	**±2°**
Of the inlet (3th transfer duct engine)	**127°**	**±2°**
Of the exhaust	**177.5°**	**MAX.**
Of the boosters	**177.5°**	**MAX.**

C	*MATERIAL*
Cylinder head	**ALUMINIUM**
Cylinder	**ALUMINIUM**
Cylinder wall	**CAST IRON**
Sump	**ALUMINIUM**
Crankshaft	**STEEL**
Connecting rod	**STEEL**
Piston	**ALUMINIUM**

D	*PHOTOS, DRAWINGS & GRAPHS*

D.1 *CYLINDER UNIT*

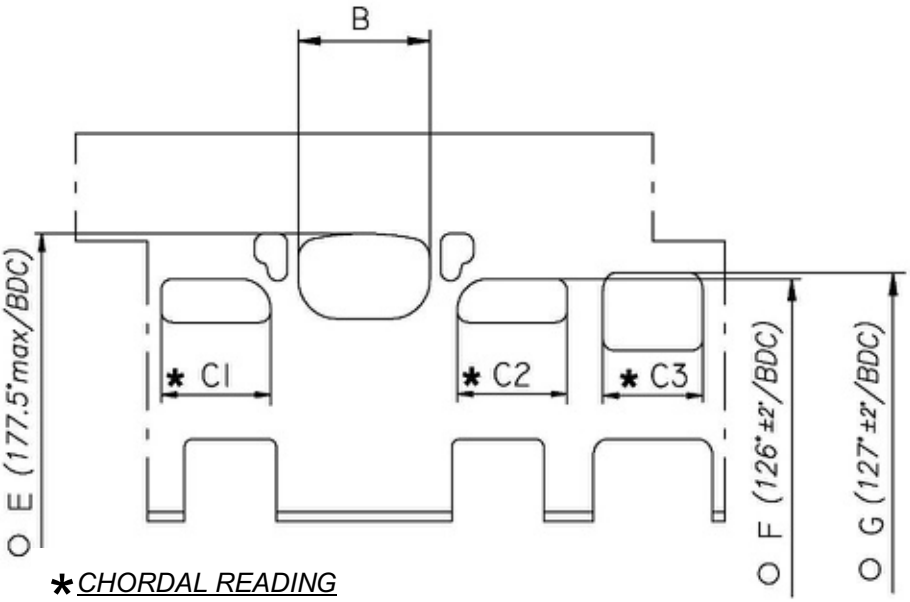
EXPLODED DRAWING OF THE CYLINDER, CYLINDER HEAD AND EXHAUST MANIFOLD UNIT



Without screws or gaskets.	***The aim of the exploded drawings is to identify the principles, the functioning and the whole mechanical unit***

... Section D.1

DRAWING OF THE CYLINDER DEVELOPMENT



B	≤ 36.5 mm
C1 = C2	≤ 30 mm
C3	≤ 28.5 mm
E	177.5° max
F	126° ± 2°
G	127° ± 2°

*CHORDAL READING

O *ANGULAR READING BY INSERTING A 0.2x5 mm GAUGE*

DRAWING OF THE CYLINDER BASE
without dimensions

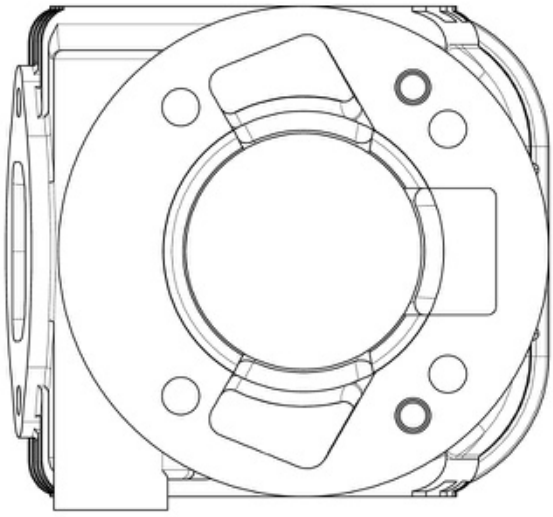
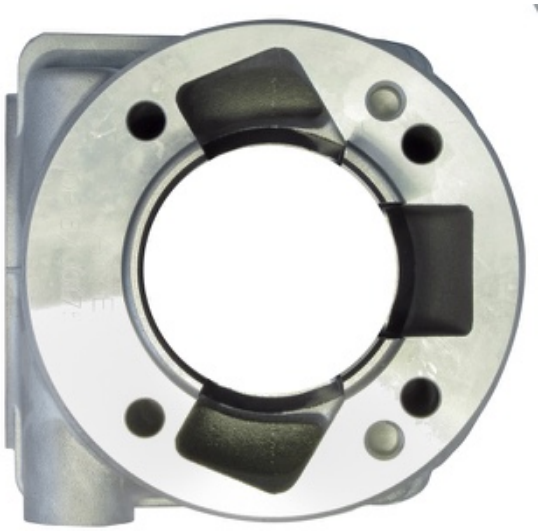
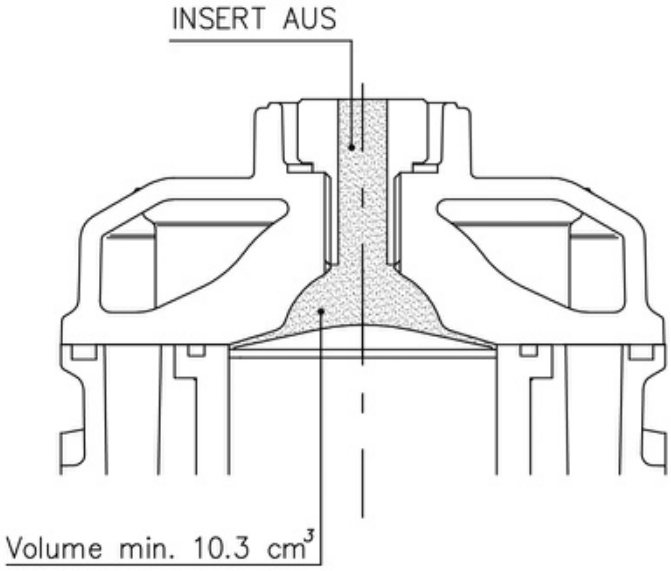


PHOTO OF THE CYLINDER BASE



... Section D.1

DRAWING OF THE CYLINDER HEAD AND OF THE COMBUSTION CHAMBER without dimensions



COMBUSTION CHAMBER VOLUME TOT. = 10.3 cm³ min.

ATT: SQUISH MIN. = 0.90 mm
(measured with Ø2.0mm TIN)

Combustion chamber volume in the cylinder head (with Volumeter and Insert):
12.8 cm³ min

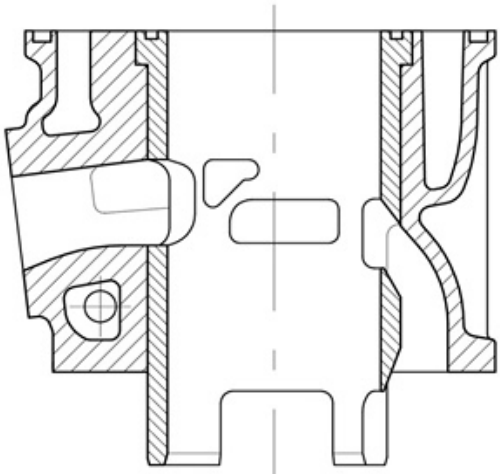
PHOTO OF THE CYLINDER HEAD	*PHOTO OF THE COMBUSTION CHAMBER IN THE CYLINDER HEAD*
	

NEW LOGO

... Section D.1

VERTICAL CROSS SECTION VIEW OF CYLINDER WITH LINER, without dimensions

OLD TYPE



CURRENT TYPE

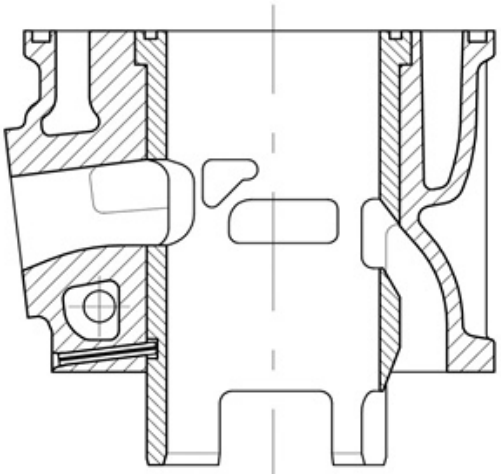


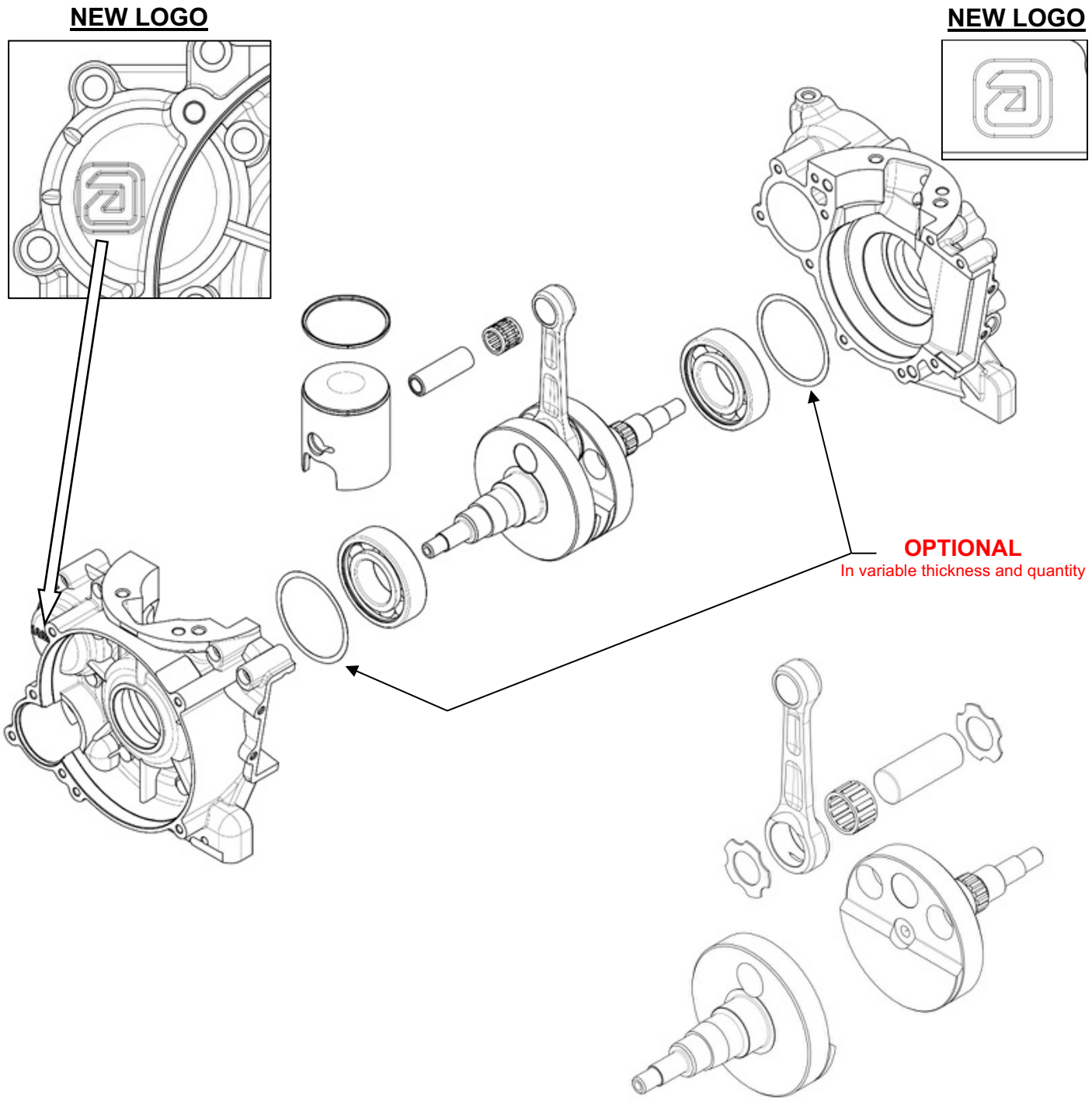
PHOTO OF THE CYLINDER FROM ABOVE

PHOTO OF THE CYLINDER FROM RH SIDE

NEW LOGO

D.2 *CONROD, CRANKCASE, CRANKSHAFT & PISTON*

EXPLODED DRAWING OF THE PISTON, CRANKSHAFT, CONNECTING ROD AND CRANKCASES UNIT (exploded crankshaft)



Without screws or gaskets.	***The aim of the exploded drawings is to identify the principles, the functioning and the whole mechanical unit***

...Section D.2

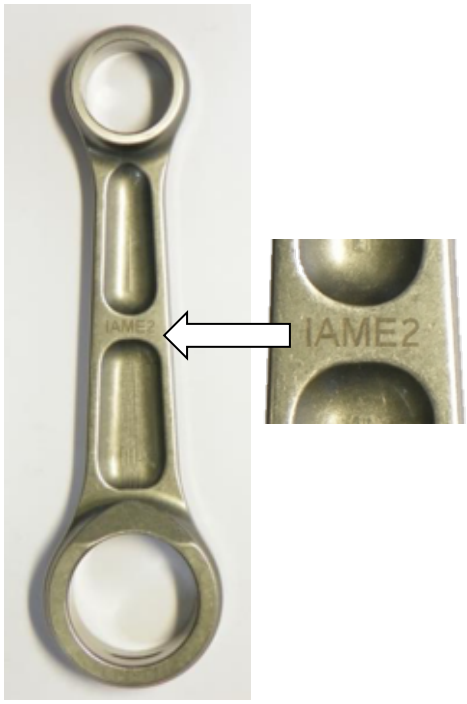
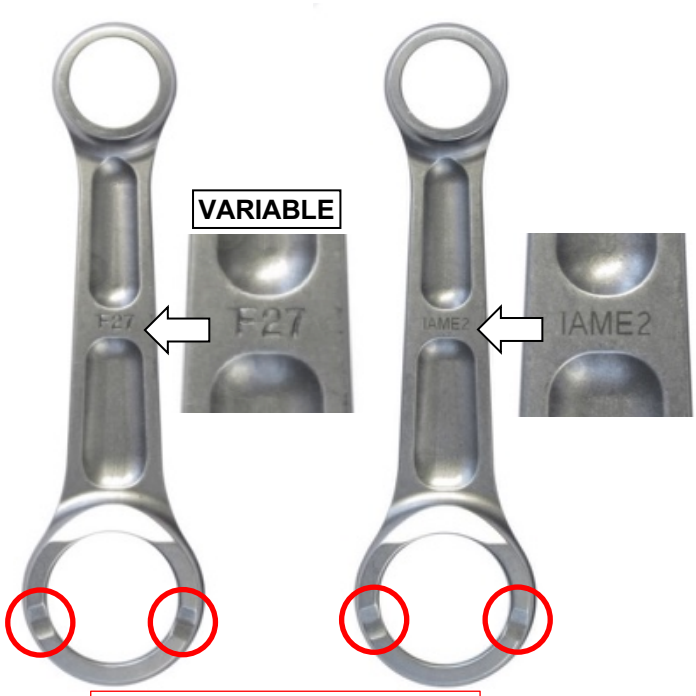
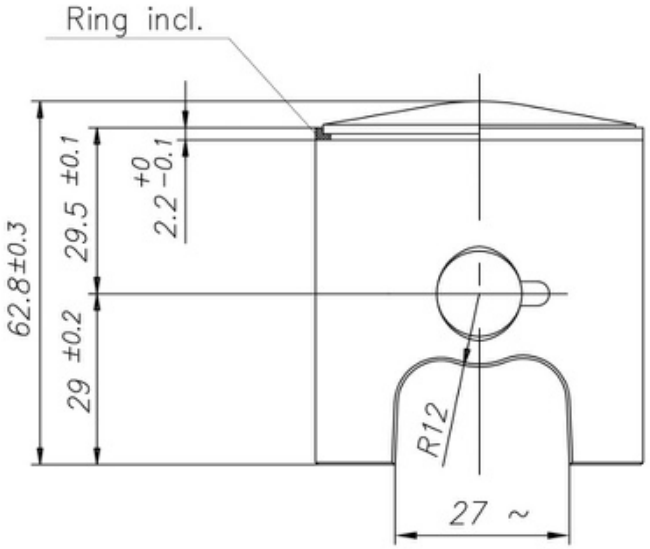
PHOTO OF THE CONROD	*PHOTO OF ALTERNATIVE CONROD*
	 Lubrication Slots Circled
DRAWING OF THE PISTON (MAIN DIMENSIONS incl. tolerances)	*PHOTO OF THE CRANKSHAFT & CONROD*
	

PHOTO IDENTIFICATION OF SMALL END CONROD BEARING – TYPES ALTERNATIVE

TYPE 1

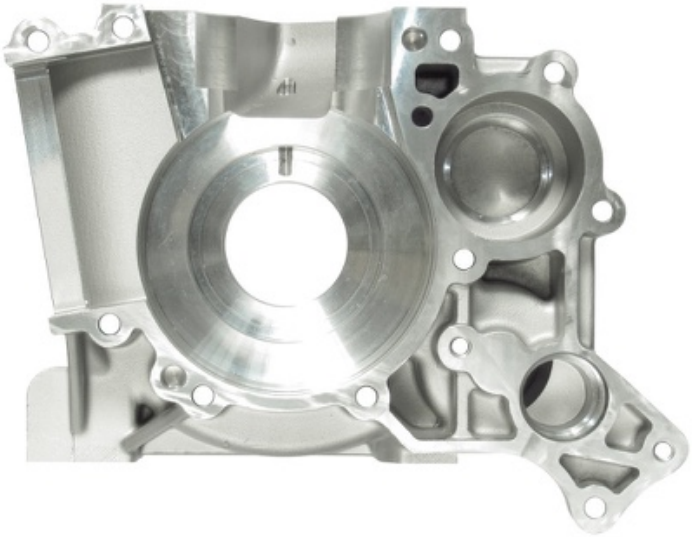
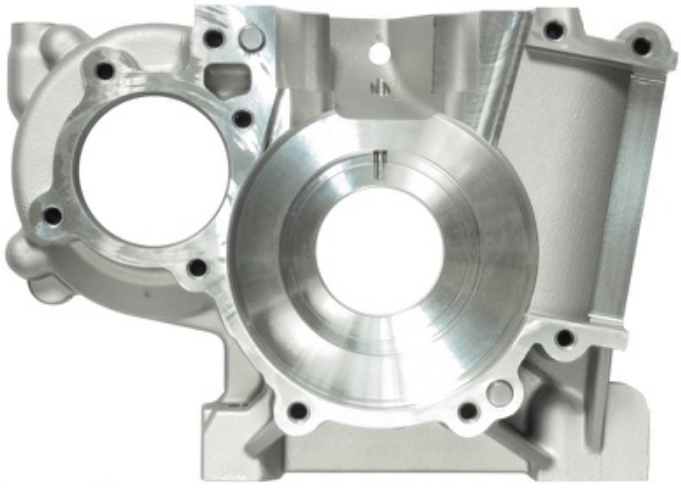
TYPE 2

PHOTO IDENTIFICATION OF SILVER CONROD WASHER – TYPES ALTERNATIVE

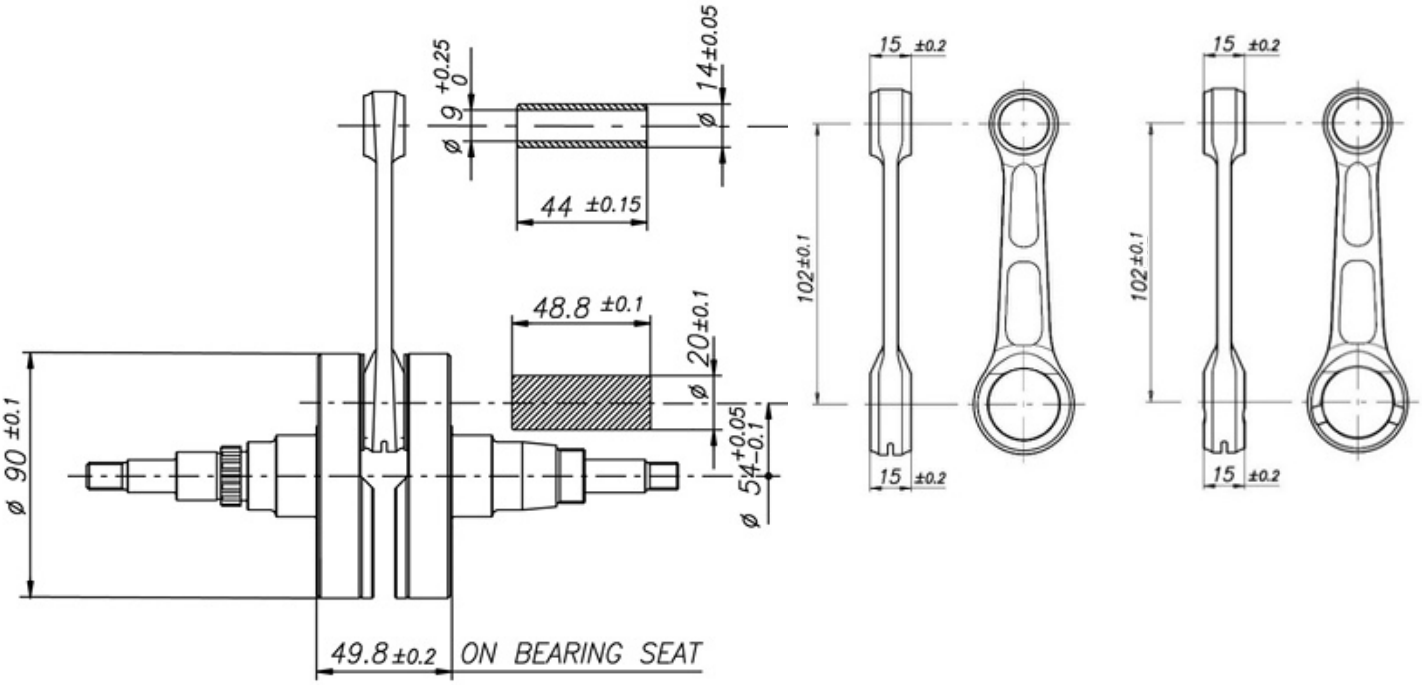
TYPE 1

TYPE 2

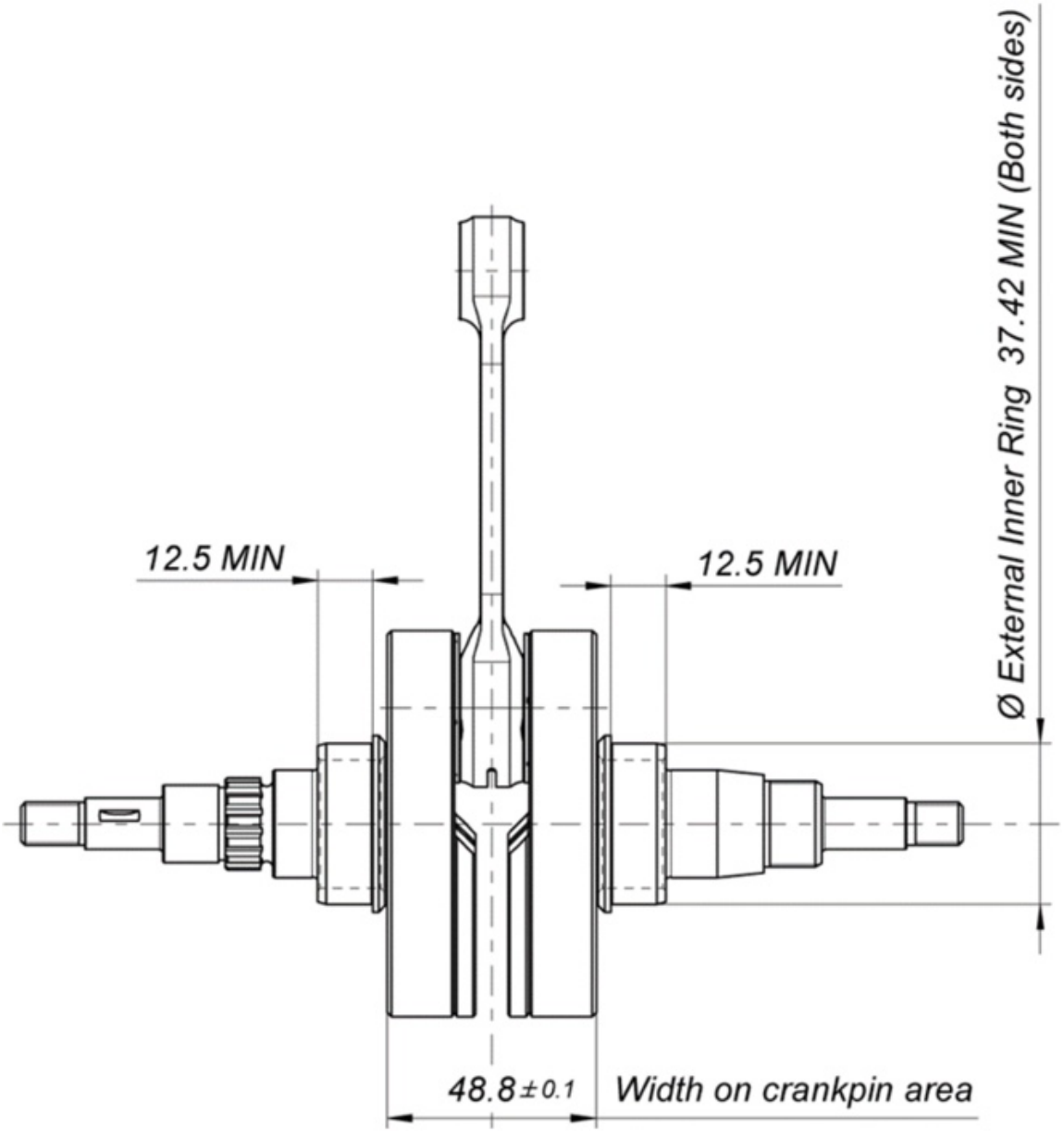
...Section D.2

PHOTO OF THE INSIDE OF THE RH CRANKCASE	*PHOTO OF THE INSIDE OF THE LH CRANKCASE*
	

DRAWING OF THE CRANKSHAFT - CON ROD UNIT
(DIMENSIONS incl. tolerances, big & small ends thickness, crank mass thickness & diameter)



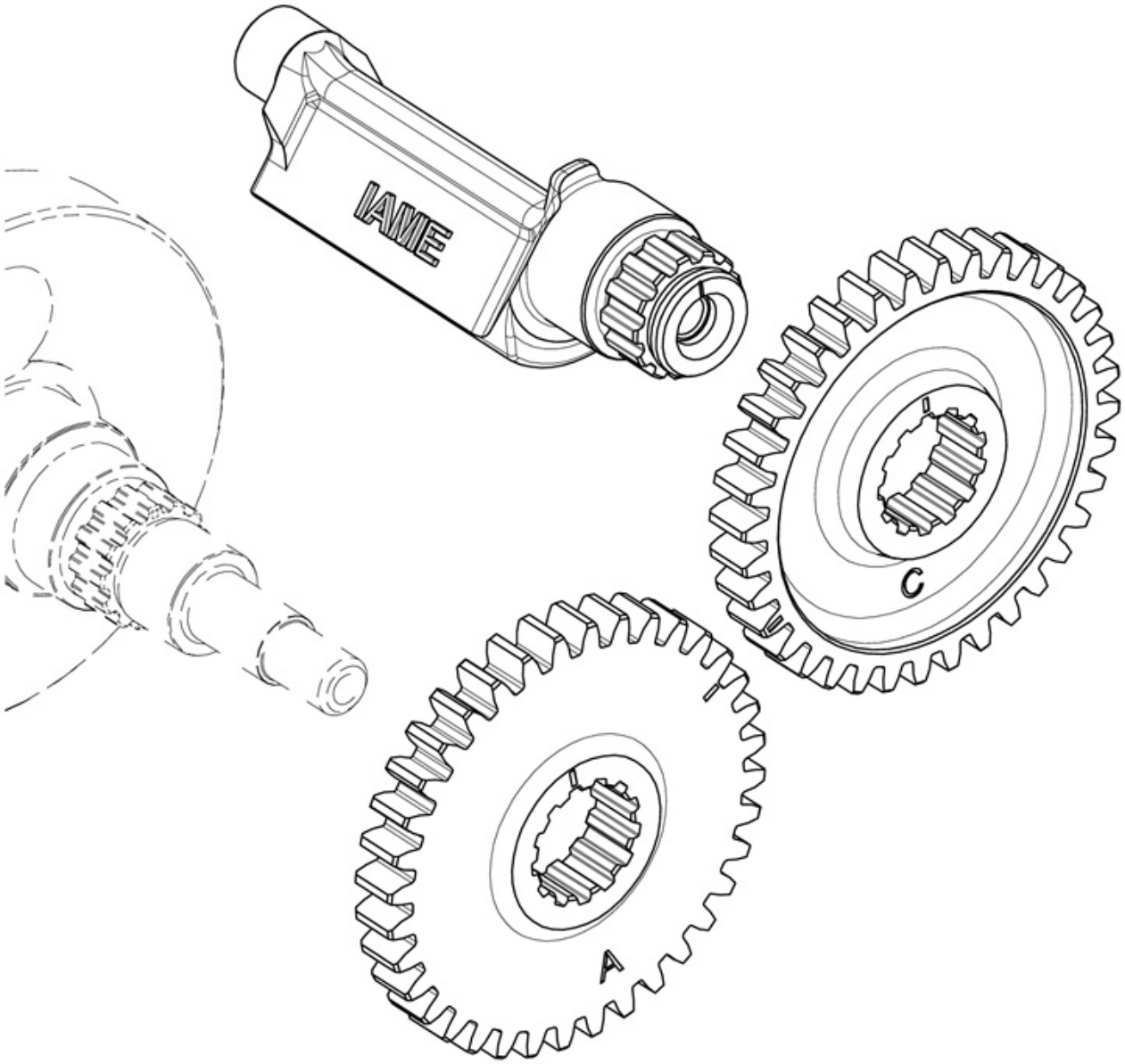
CRANKSHAFT DIMENSIONS WITH ALTERNATIVE ROLLER MAIN BEARINGS



Crankshaft complete as pictured min. Weight 2220 g

D.3 *BALANCE SHAFT*

EXPLODED DRAWING OF THE BALANCE SHAFT

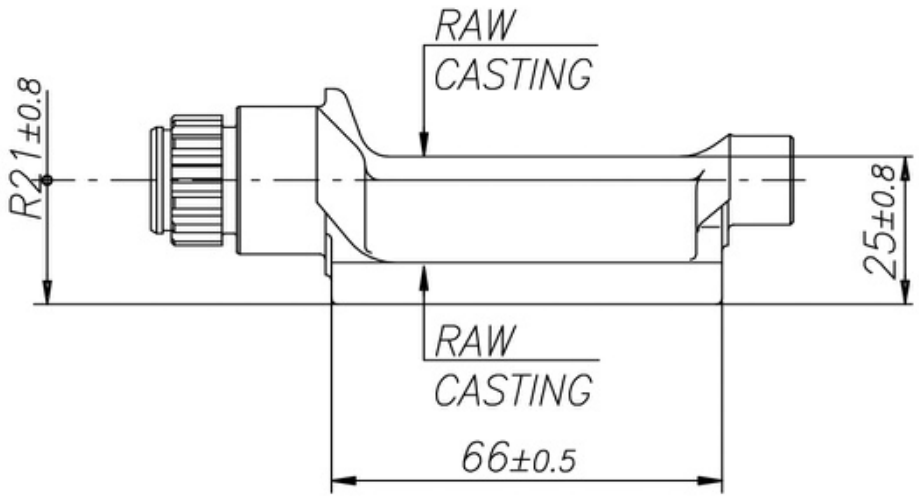


Without screws or gaskets.	***The aim of the exploded drawings is to identify the principles, the functioning and the whole mechanical unit***

...Section D.3

PHOTO OF THE BALANCE SHAFT	*PHOTO IDENTIFICATION OF ALTERNATIVE ROLLER BEARING*
	Alternative bearing to 6206 type Part No: BC1-3342 B 

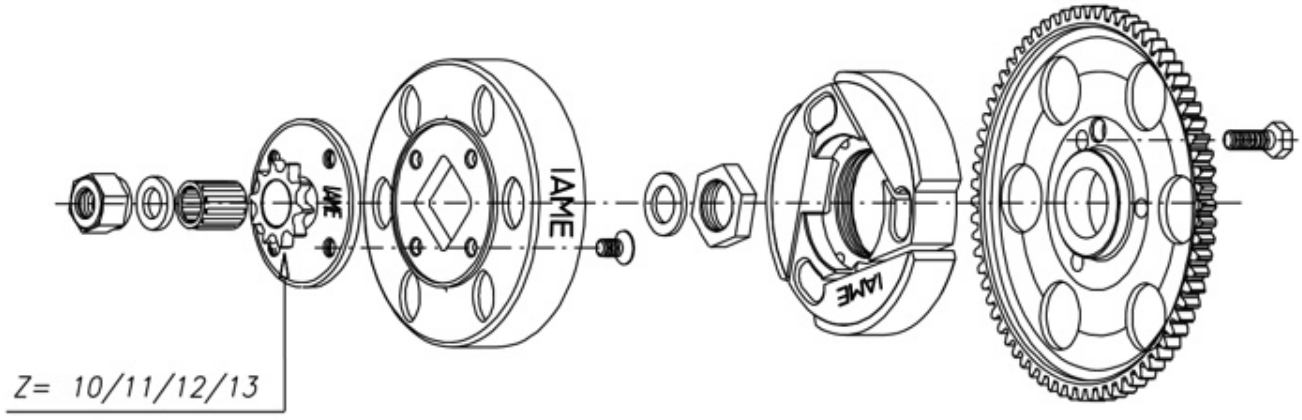
DRAWING OF THE BALANCE SHAFT
(DIMENSIONS incl. tolerances)



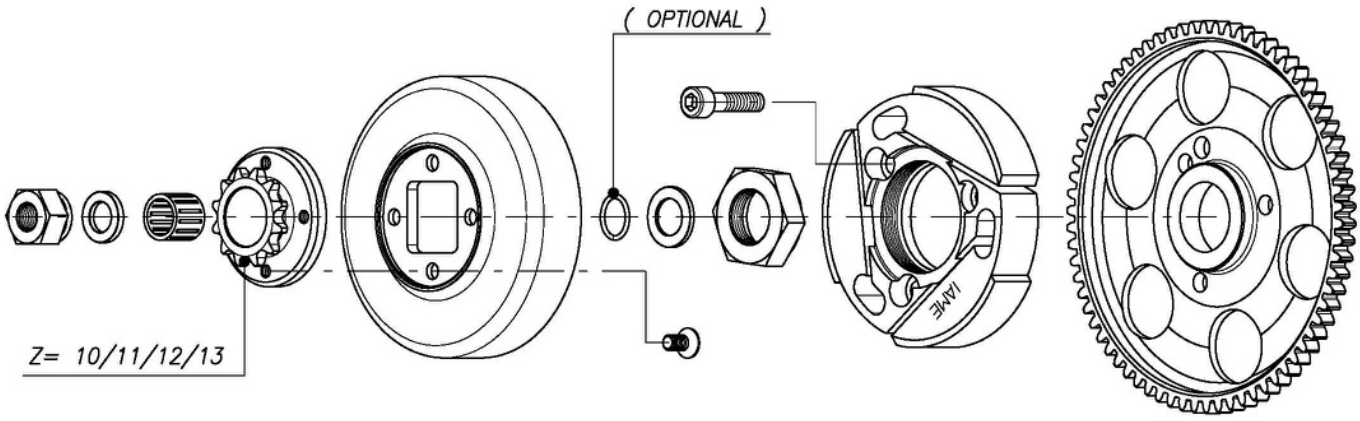
Tot. Min. weight 315 g

D.4 *REED VALVE & CLUTCH*

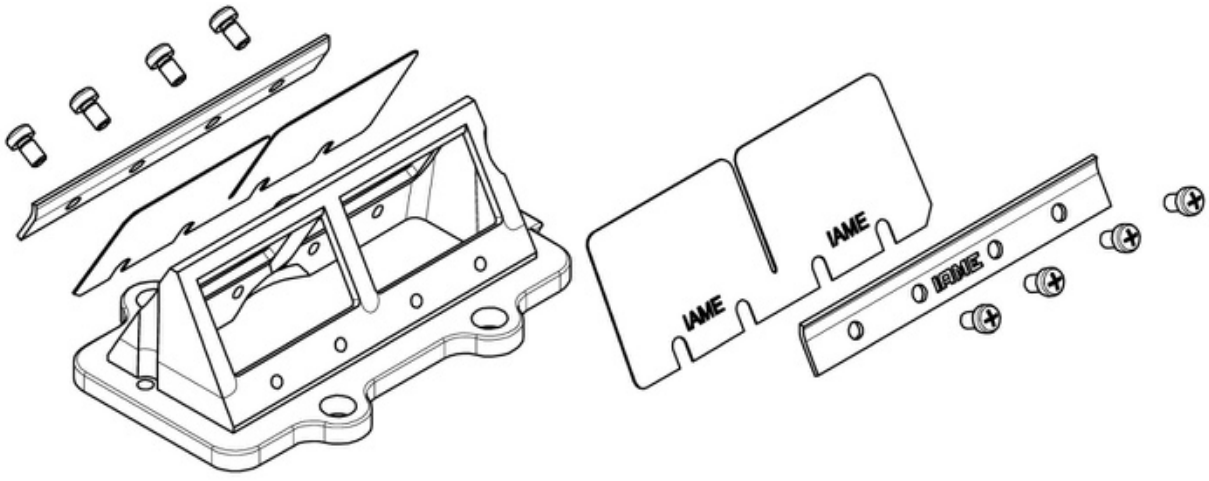
TECHNICAL DRAWING (exploded view) OF THE CLUTCH ASSEMBLY



TECHNICAL DRAWING (exploded view) OF THE CLUTCH ASSEMBLY – ALTERNATIVE



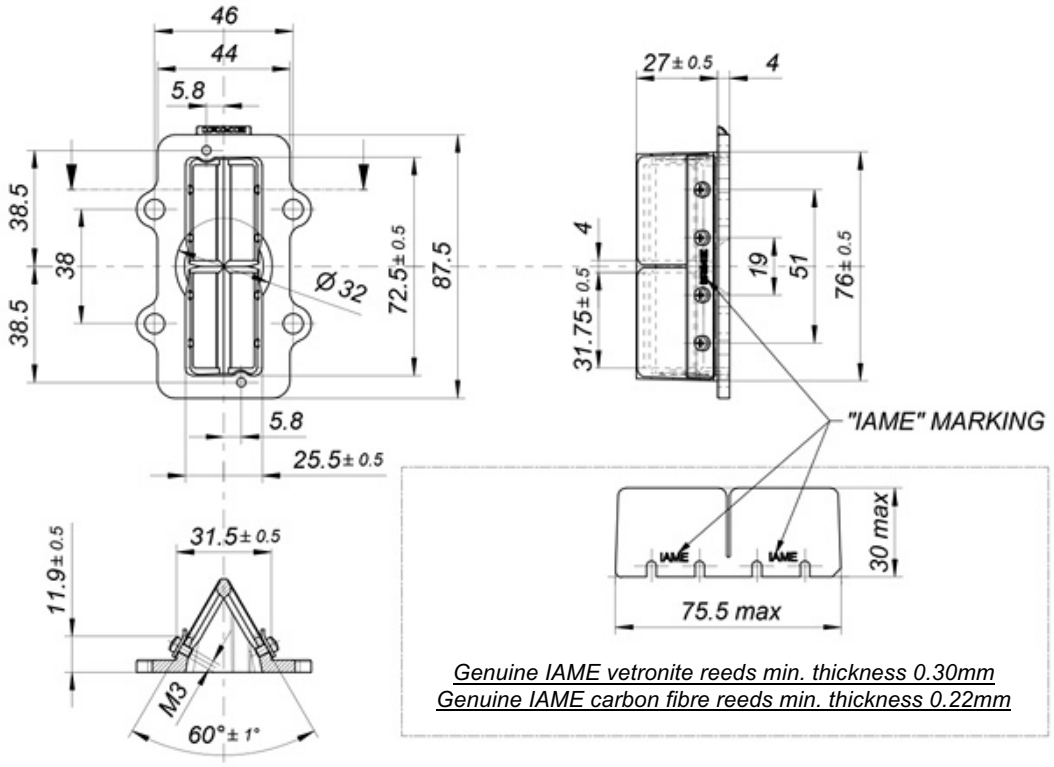
TECHNICAL DRAWING (exploded view) OF THE REED VALVE



The aim of the exploded drawings is to identify the principles, the functioning and the whole mechanical unit

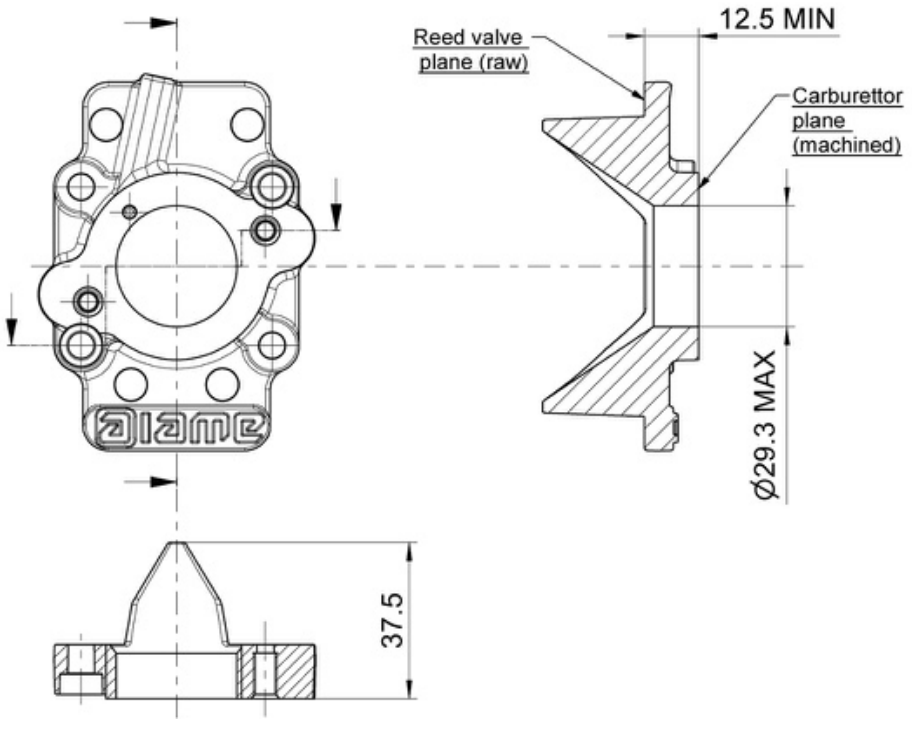
... Section D.4

DRAWING OF THE REED VALVE
*(DIMENSIONS incl. **tolerances**)*



Genuine IAME vetronite reeds min. thickness 0.30mm
Genuine IAME carbon fibre reeds min. thickness 0.22mm

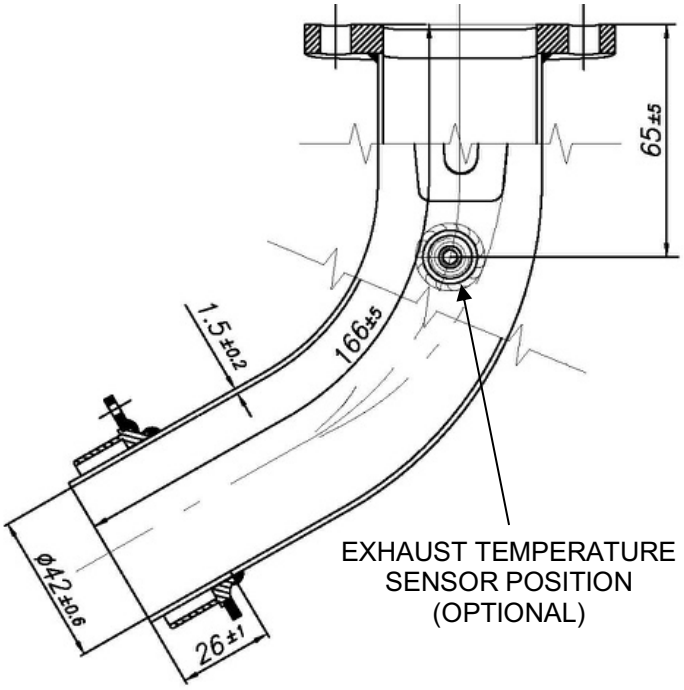
DRAWING OF THE INLET CONVEYOR



GENERAL TOLERANCES	
Dimensions	Machined parts
< 25 mm	±0.5
25÷60	±0.8
> 60 mm	±1.5

D.5 *EXHAUST SYSTEM*

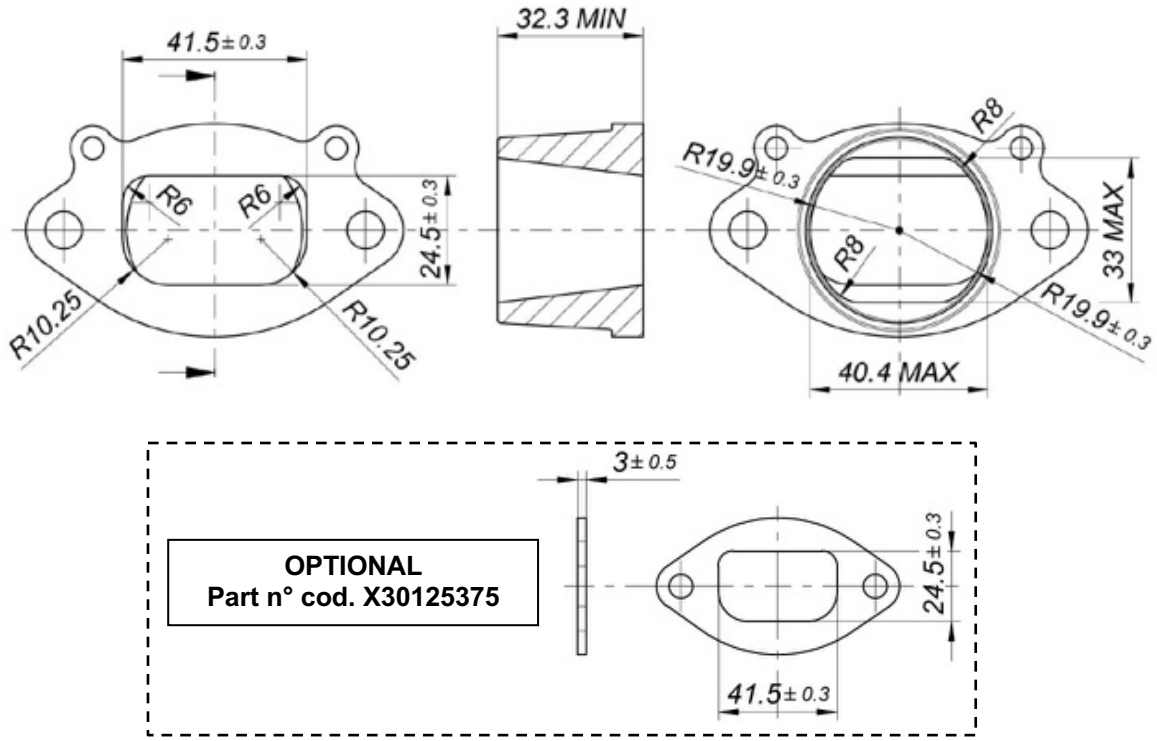
TYPE 1 - EXHAUST HEADER DRAWING



TYPE 1 - EXHAUST HEADER ASSEMBLY AND MARKING

D.5 *EXHAUST SYSTEM*

TYPE 2 - EXHAUST MANIFOLD DRAWING



TYPE 2 - EXHAUST MANIFOLD ASSEMBLY AND MARKING

D.5 *EXHAUST SYSTEM*

PHOTO OF THE EXHAUST – TYPE 1

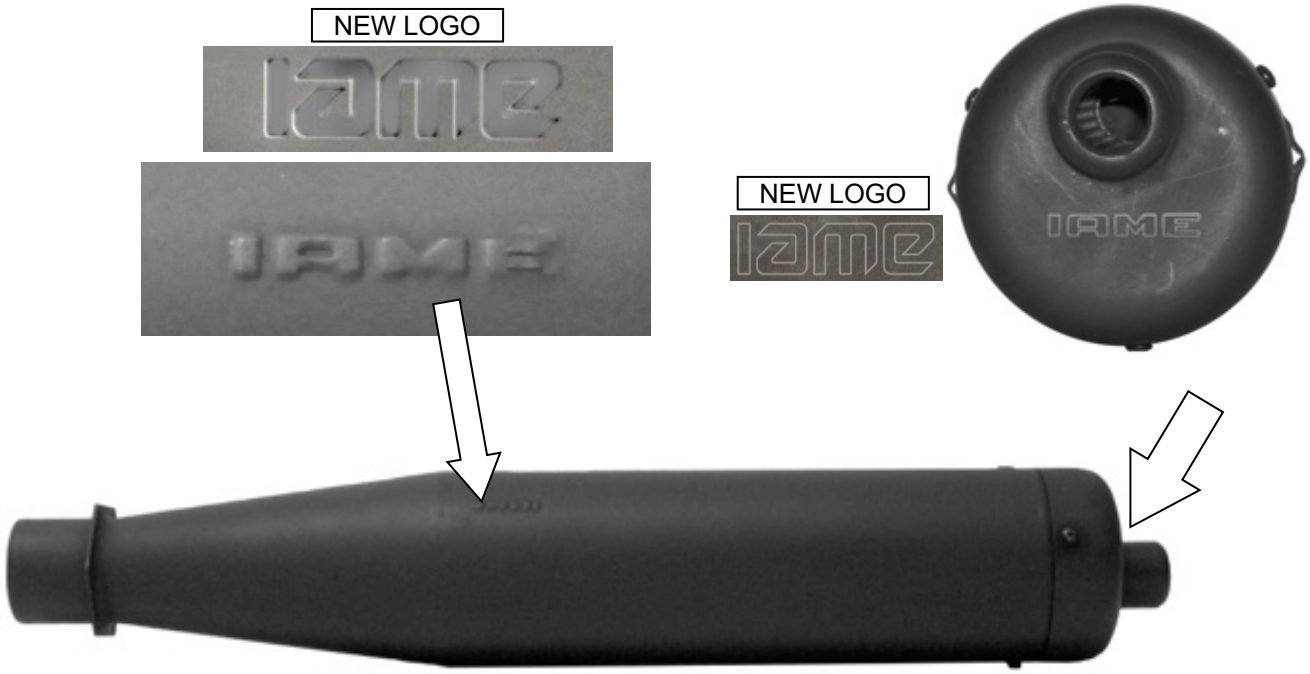
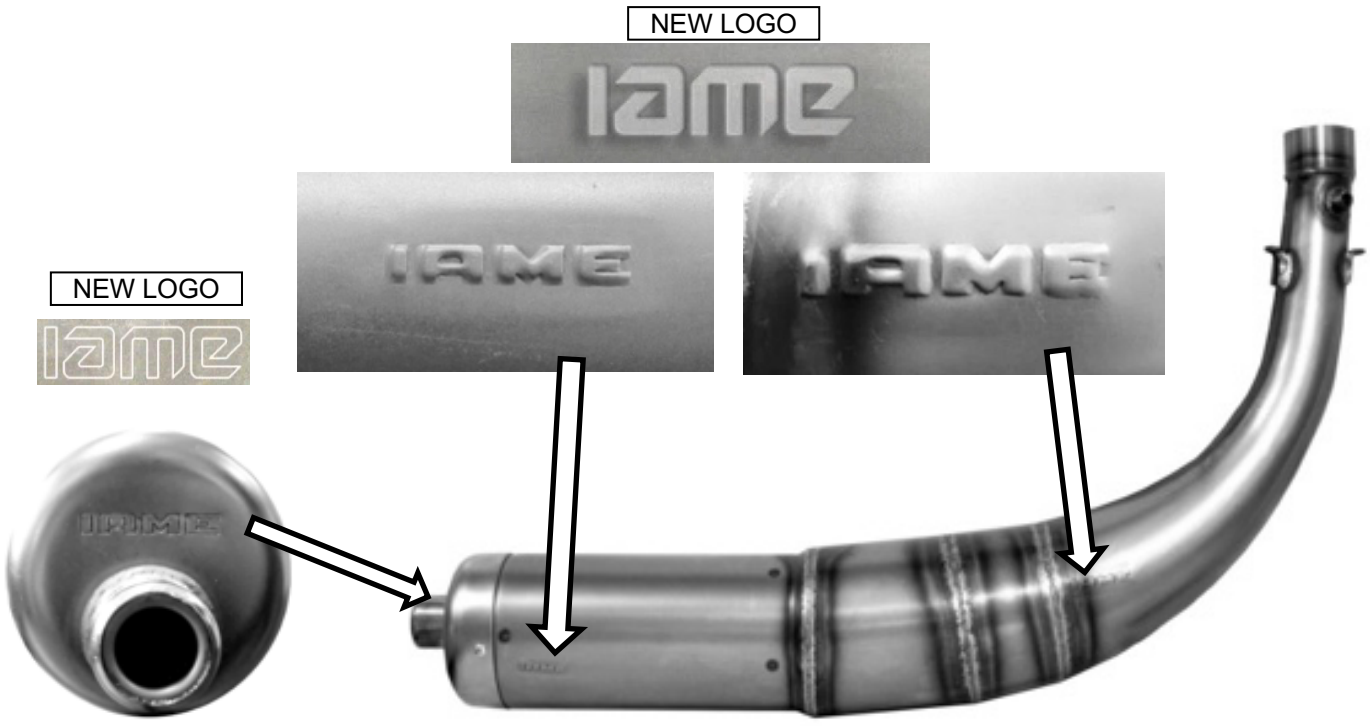


PHOTO OF THE EXHAUST – TYPE 2

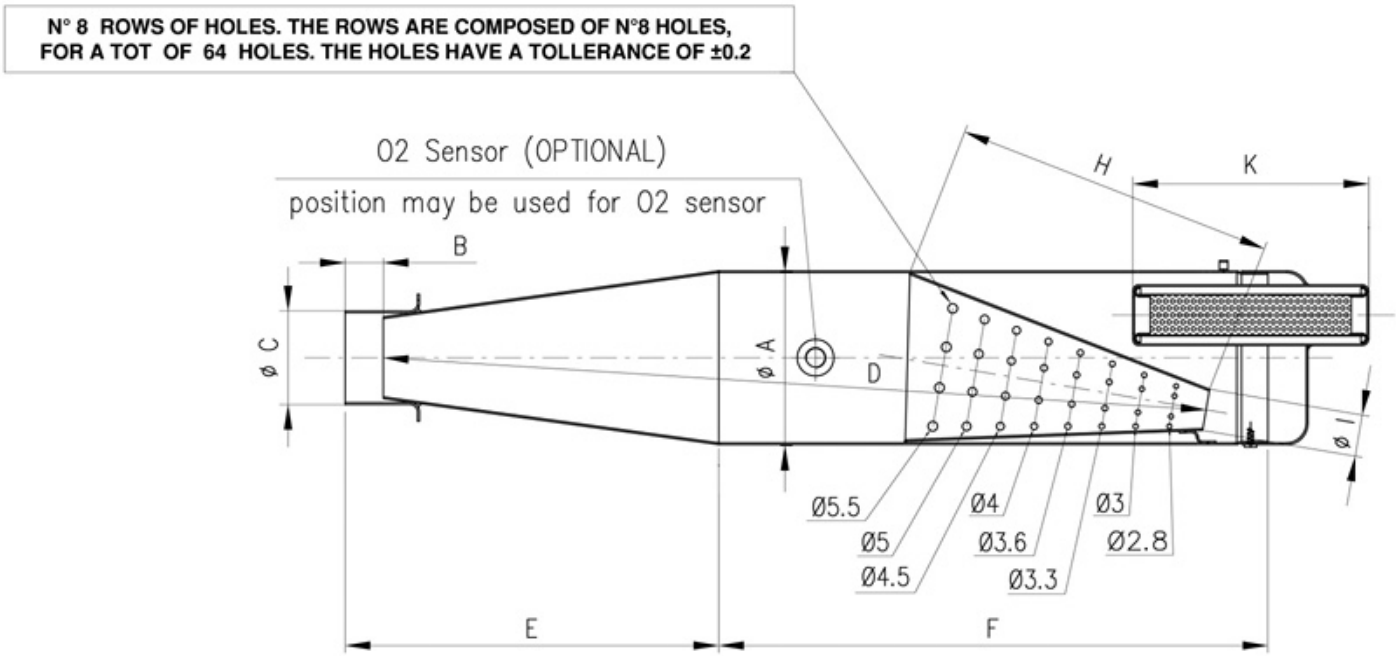


... Section D.5

TECHNICAL DESCRIPTIONS OF THE EXHAUST (Art. 8.9.3 of HR) – TYPE 1		
Weight in g	**1390**	*Minimum*
Volume in cc	**3330**	*+/-5 %*

TECHNICAL DRAWING – TYPE 1

It must include all the information necessary to build this exhaust



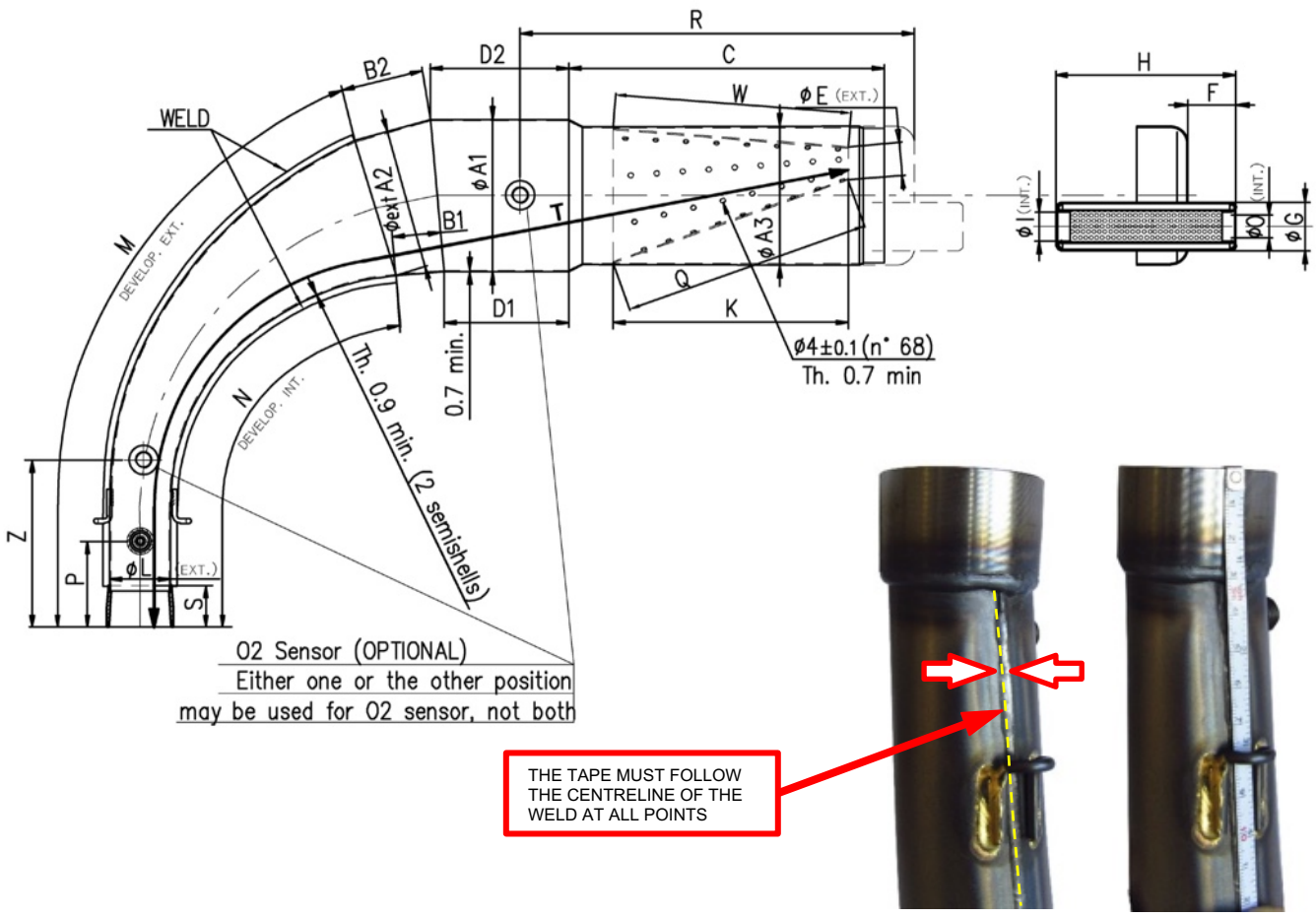
A: 100 ±1 øext.	D: 485 ±5	H: 180 ±5
B: 22 ±1	E: 218 ±5	I: 24 ±2 øext.
C: 54 ±1 øext.	F: 315 ±3	K: 130 ±3

... Section D.5

TECHNICAL DESCRIPTIONS OF THE EXHAUST (Art. 8.9.3 of HR) – TYPE 2		
Weight in g	**1780**	*Minimum*
Volume in cc	**4250**	*+/-5 %*

TECHNICAL DRAWING – TYPE 2

It must include all the information necessary to build this exhaust

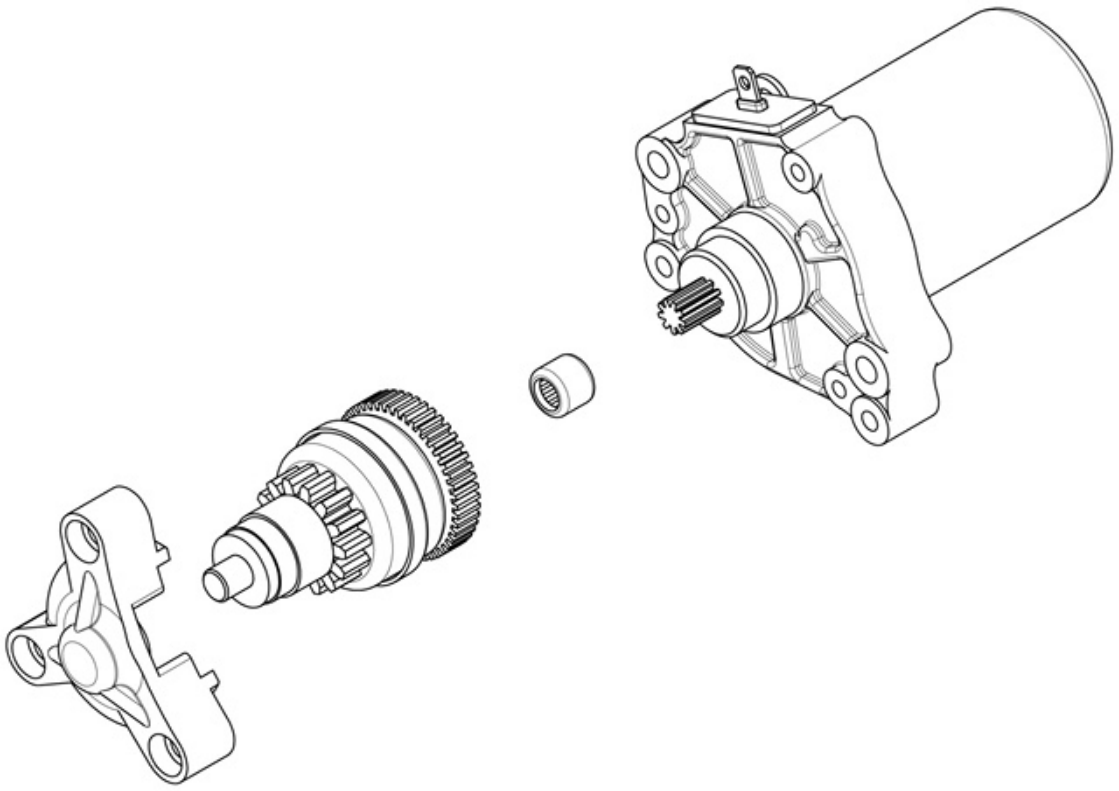


ØA1: 110 ±1.5 Øext	**C:** 219 ±3	**ØG:** 35 ±1 Øext.	**M:** 439 ±3	**T:** 690 ±3
ØA2: 102 ±1.5 Øext.	**D1:** 90 ±3	**H:** 132 ±3	**N:** 341 ±3	**W:** 170 ±3
ØA3: 100 ±1.5 Øext.	**D2:** 109 ±3	**ØI:** 21 ±1 Øint.	**ØO:** 21 ±1 Øint.	**Q:** 182 ±3
B1: 60 ±3	**ØE:** 23.5 ±2 Øext.	**K:** 170 ±3	**P:** 50 ±10	**Z:** 120 ±10
B2: 60 ±3	**F:** 36 ±2	**ØL:** 42.5 ±1.5 Øext.	**S:** 29 ±1.5	**R:** 270 ±10

The dimensions "**M**", "**N**" and "**T**" must be taken by steel tape measure 6mm wide.
The dimensions "**M**" and "**N**" must be taken on the weld centerline.
The dimensions "**Q**" and "**W**" must be taken by steel tape measure 12mm wide.

D.6 *STARTER*

EXPLODED DRAWING OF THE STARTING UNIT AND OF ITS HOUSING

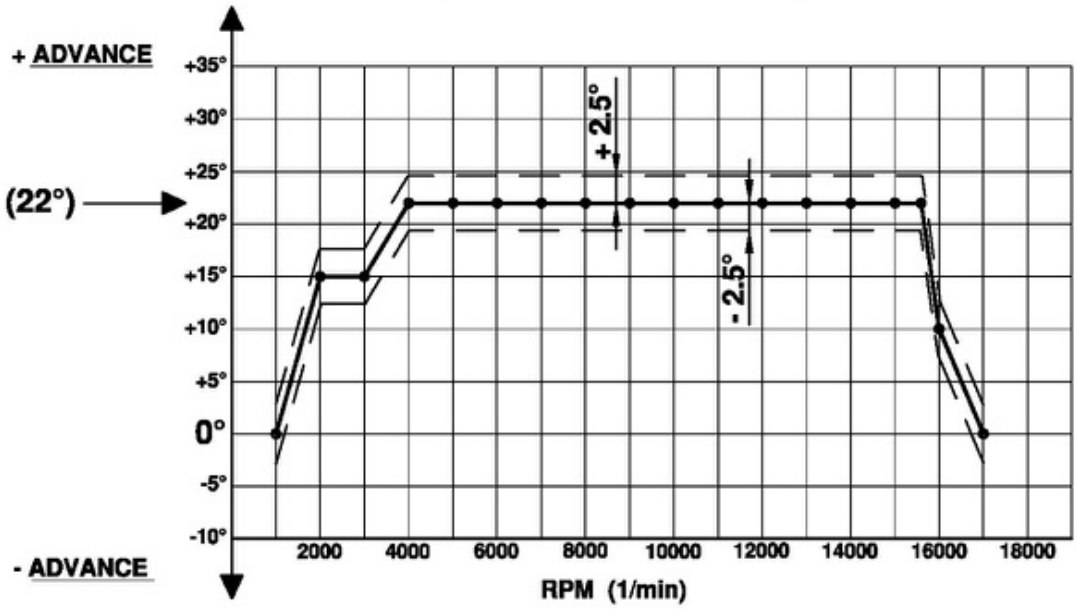


Without screws or gaskets.	***The aim of the exploded drawings is to identify the principles, the functioning and the whole mechanical unit***

D.8 *ELECTRICAL SYSTEM*

IGNITION SYSTEM – TYPE 1

ADVANCE CURVE GRAPHS – SELETTRA DIGITAL « K »



Ignition homologation No.	-
Ignition homologation No.	-
Ignition homologation No.	-
Ignition homologation No.	-

Code	SELETTRA (Rotor+Stator): X30125950	*Black*
Code	SELETTRA (H.T. Coil): X30125955	*Black*
Code	SELETTRA (ECU – AKA 20L): X30125932	*Green*

Tr / min	*1000*	*2000*	*3000*	*4000*	*5000*	*6000*	*7000*	*8000*	*9000*	*10000*	*11000*	*12000*	*13000*	*14000*	*15500*	*16000*	*17000*
°adv	*0°*	*15°*	*15°*	*22°*	*22°*	*22°*	*22°*	*22°*	*22°*	*22°*	*22°*	*22°*	*22°*	*22°*	*22°*	*10°*	*0°*

ELECTRONIC BOX MARKING “AKA 20L”

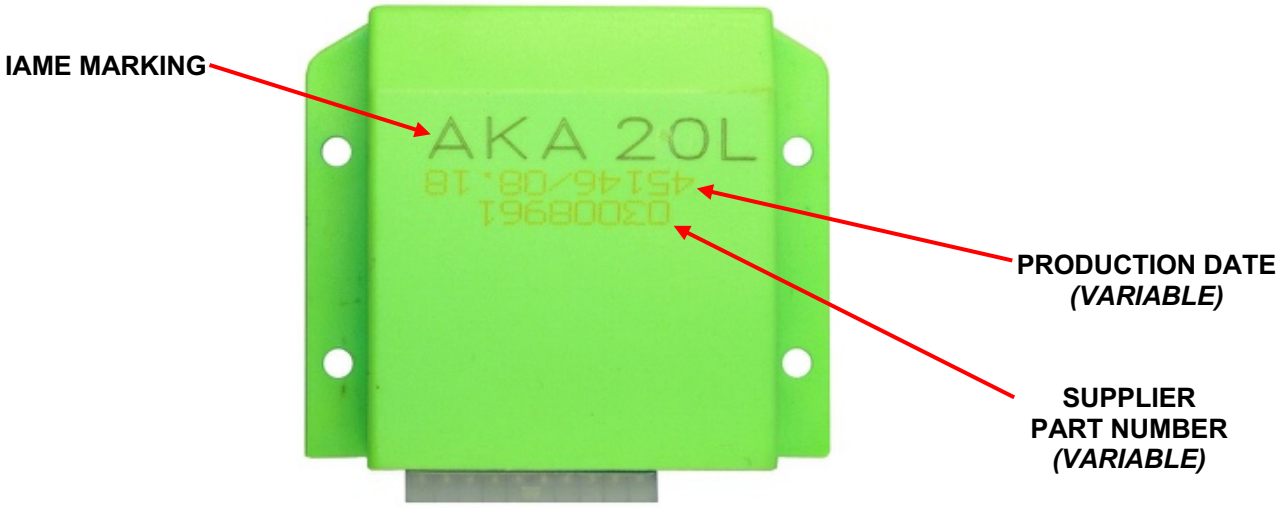


PHOTO OF SELETTRA DIGITAL “K” IGNITION WITH “IAME” MARKING

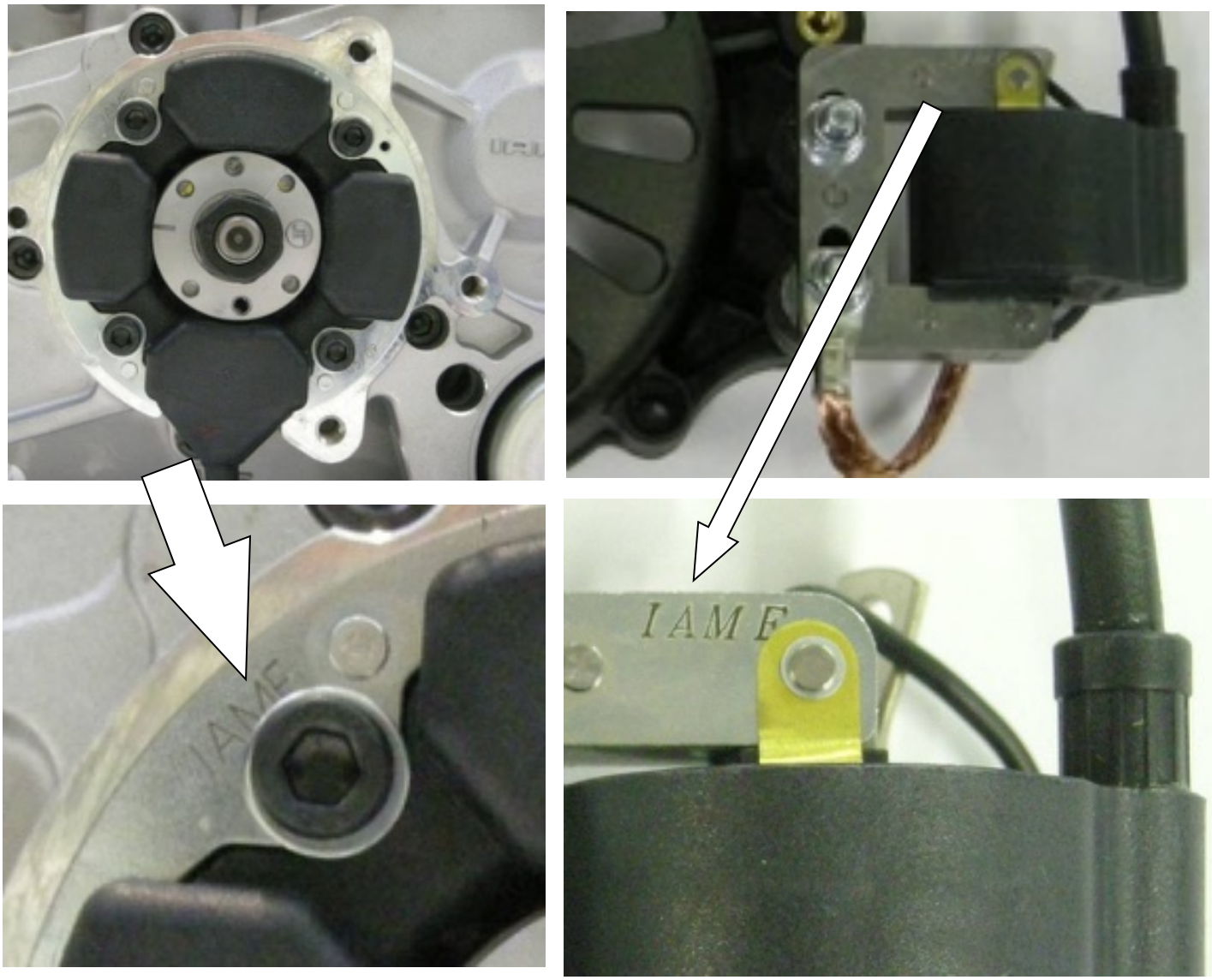
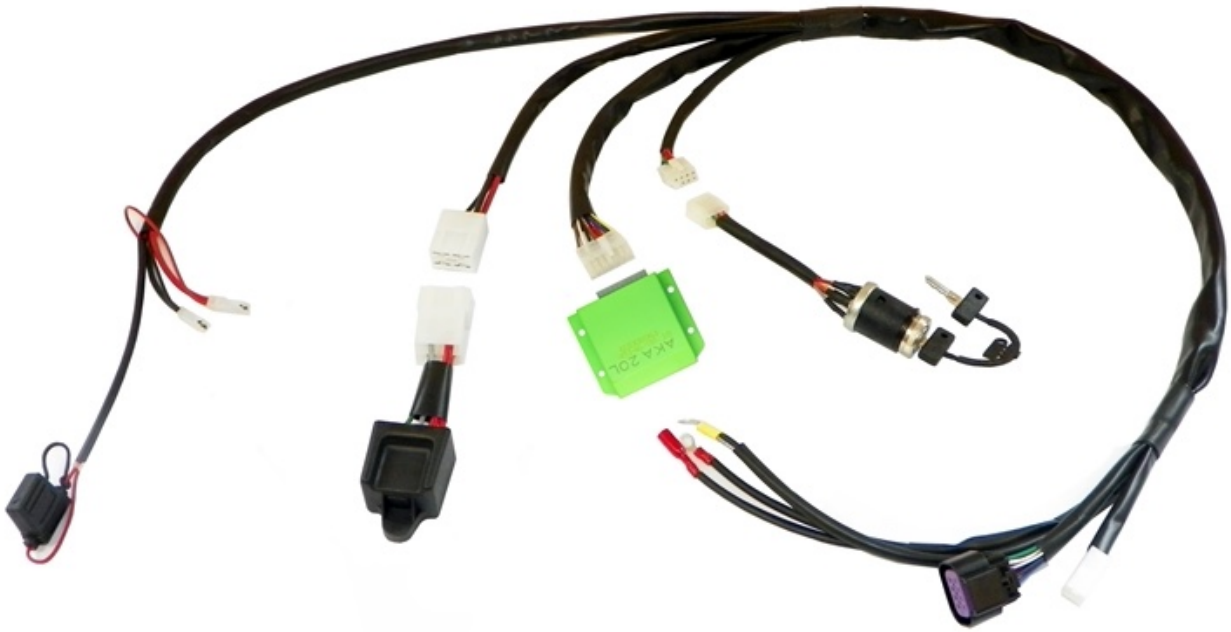


PHOTO COMPLETE WIRING LOOM



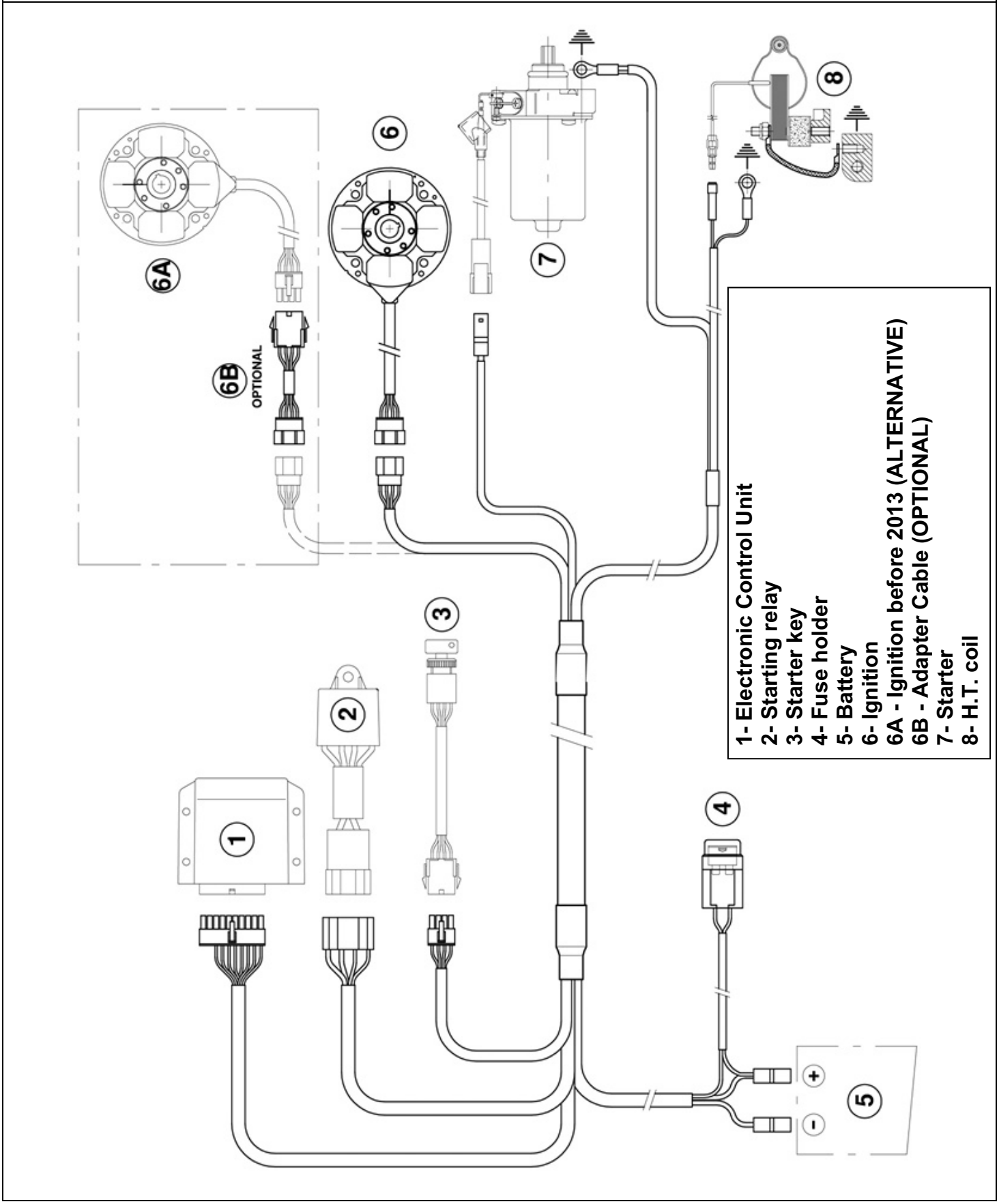
ALTERNATIVE STARTER KEY

It is permitted to use either the "Original Starter Switch (Key) or the "Alternative Starter Switch"detailed herein.

ORIGINAL STARTER KEY

ALTERNATIVE STARTER KEY

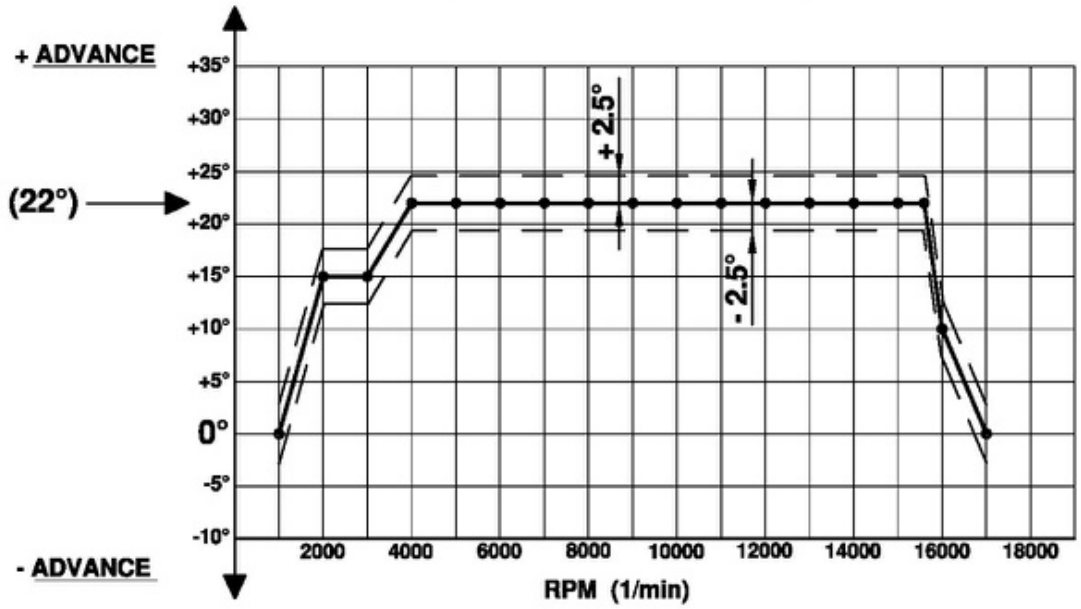
WIRING DIAGRAM - SELETTRA DIGITAL "K" IGNITION



ELECTRICAL SYSTEM

ALTERNATIVE IGNITION SYSTEM – TYPE 2

ADVANCE CURVE GRAPHS – PVL DIGITAL « 690 »

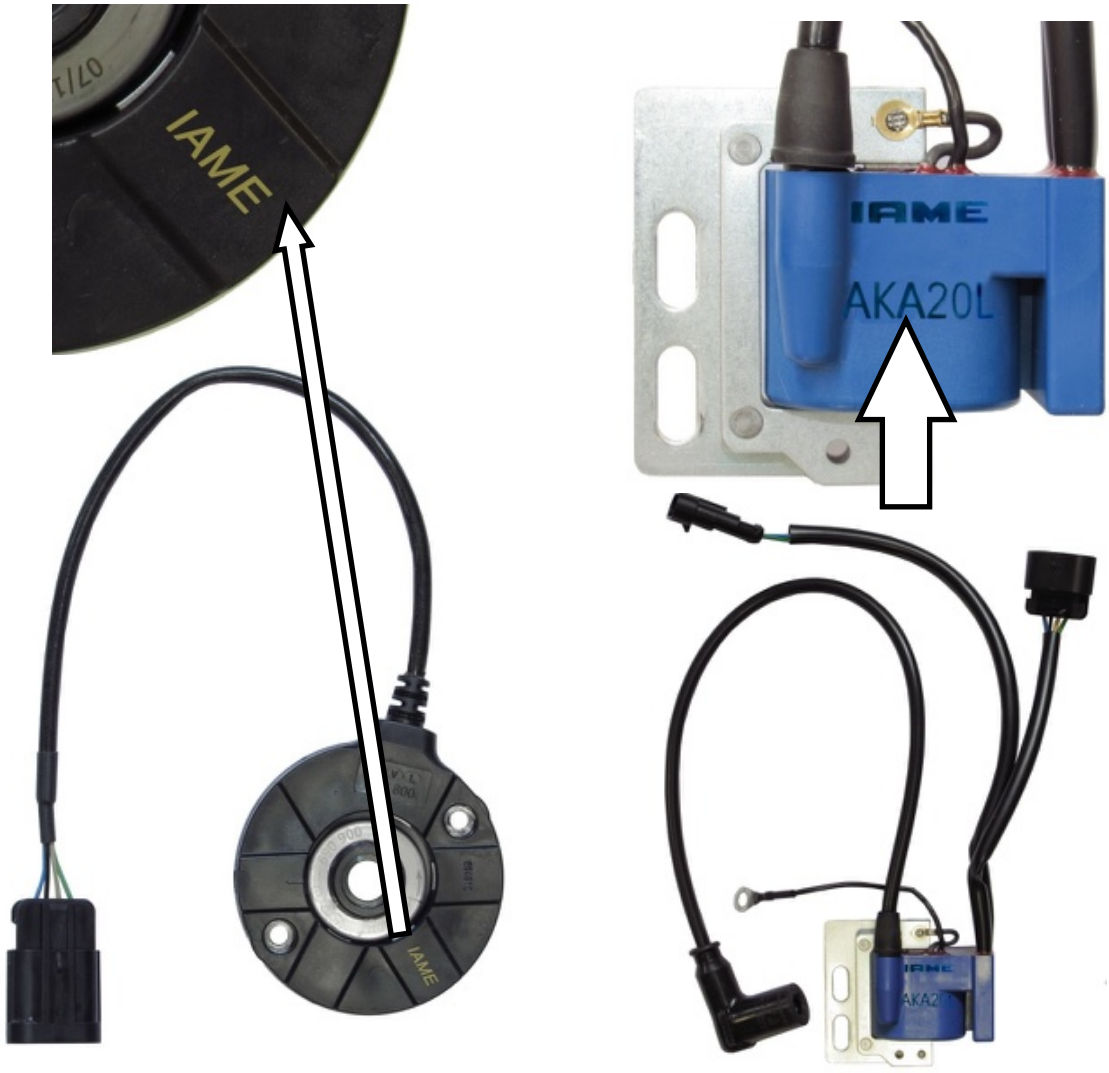


Ignition homologation No.	-	
Ignition homologation No.	-	
Ignition homologation No.	-	
Ignition homologation No.	-	
Code	PVL (Stator+Rotor) : 690 600 (684 810 + 690 900)	*Black*
Code	PVL (H.T. Coil with ECU) : 690 100 – AKA 20L	*Blue*

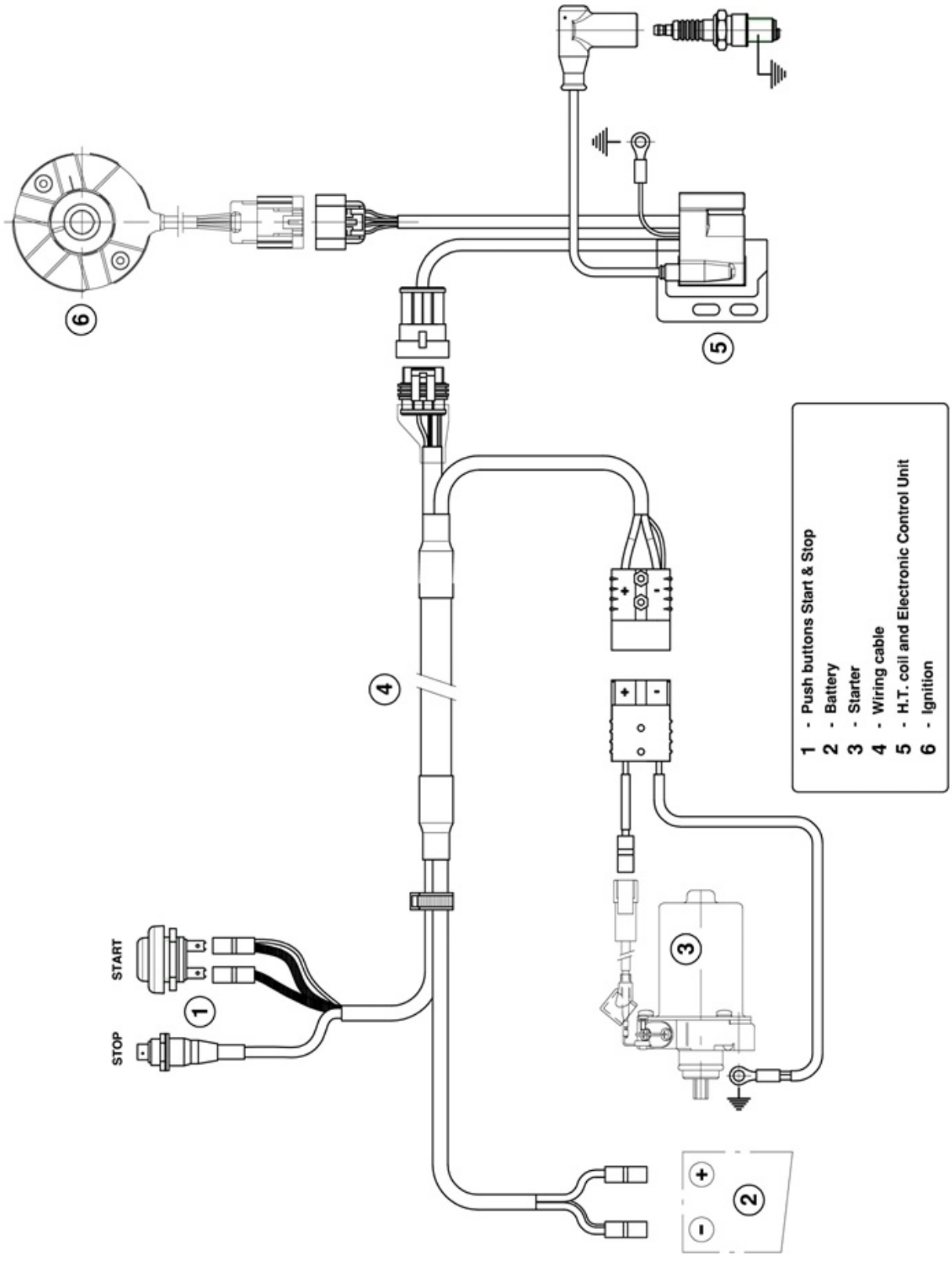
Tr / min	*1000*	*2000*	*3000*	*4000*	*5000*	*6000*	*7000*	*8000*	*9000*	*10000*	*11000*	*12000*	*13000*	*14000*	*15500*	*16000*	*17000*
°adv	*0°*	*15°*	*15°*	*22°*	*22°*	*22°*	*22°*	*22°*	*22°*	*22°*	*22°*	*22°*	*22°*	*22°*	*22°*	*10°*	*0°*

PHOTO COMPLETE ALTERNATIVE WIRING LOOM

PHOTO OF ALTERNATIVE DIGITAL IGNITION PVL 690, WITH IAME MARKING

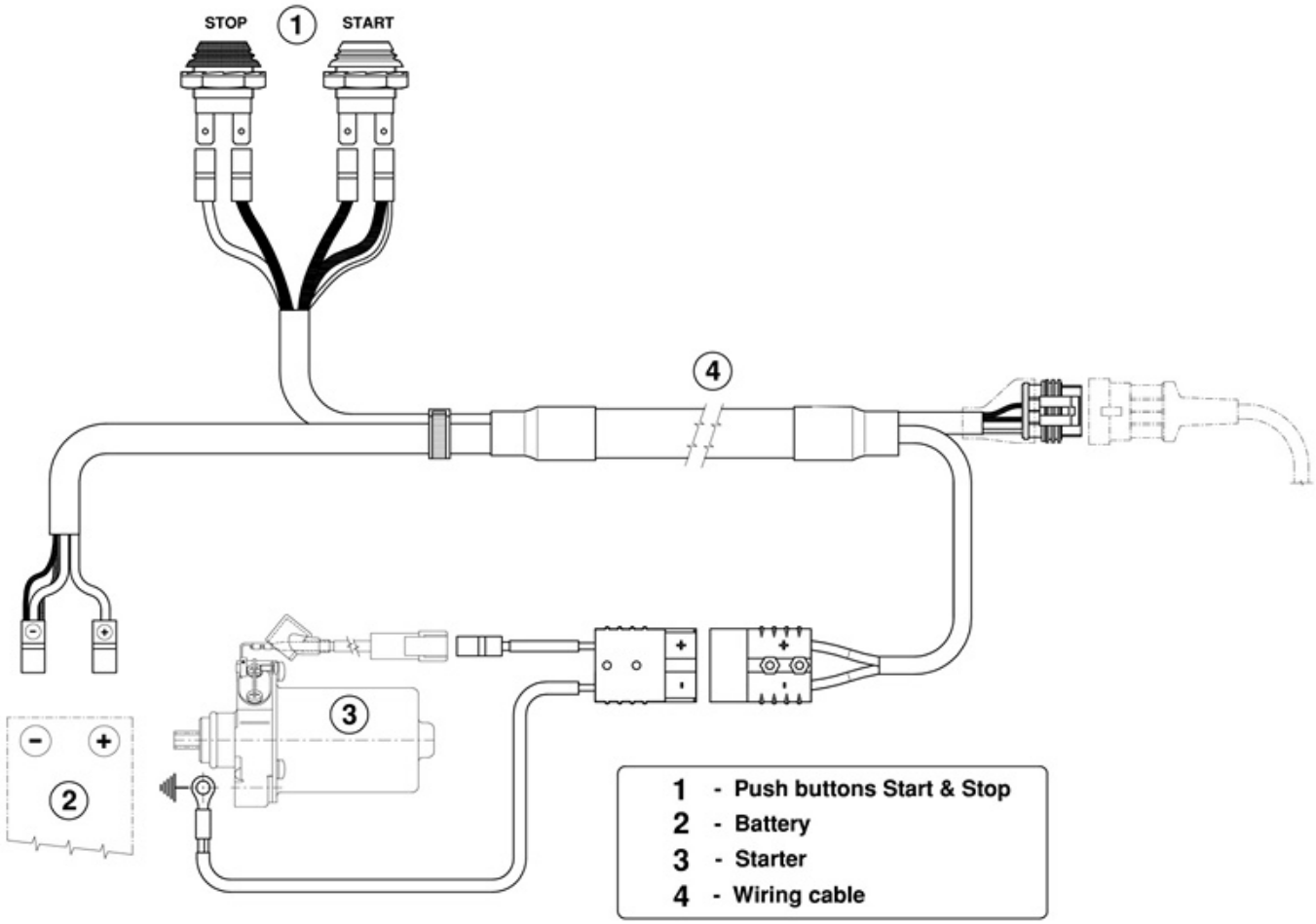


ALTERNATIVE WIRING DIAGRAM – PVL 690 DIGITAL IGNITION



ALTERNATIVE WIRING LOOM

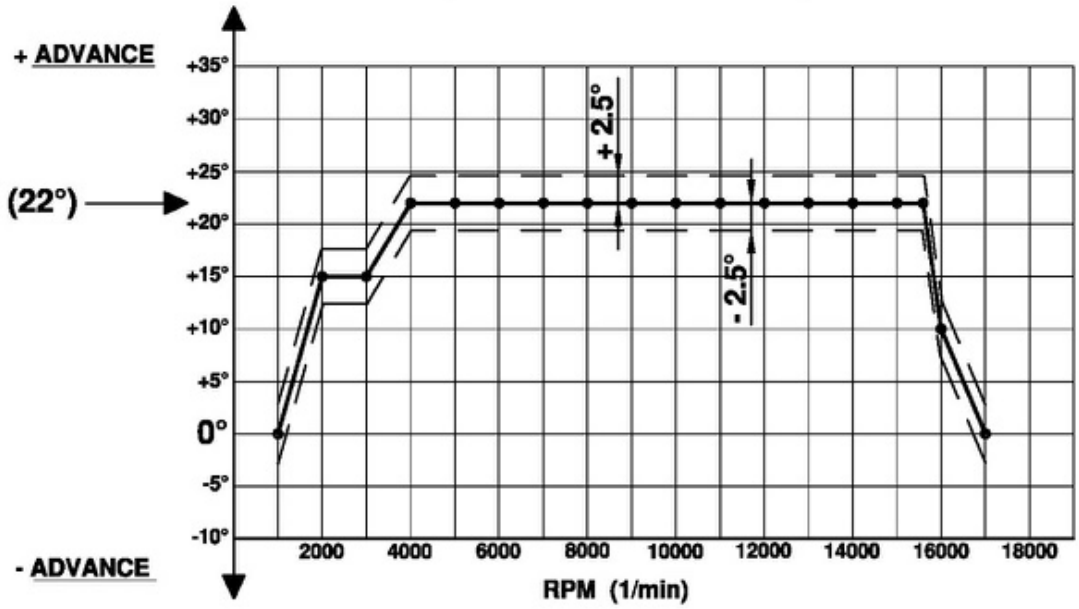
ALTERNATIVE WIRING LOOM DIAGRAM



ELECTRICAL SYSTEM

IGNITION SYSTEM – TYPE 3

ADVANCE CURVE GRAPHS – SELETTRA DIGITAL « S »

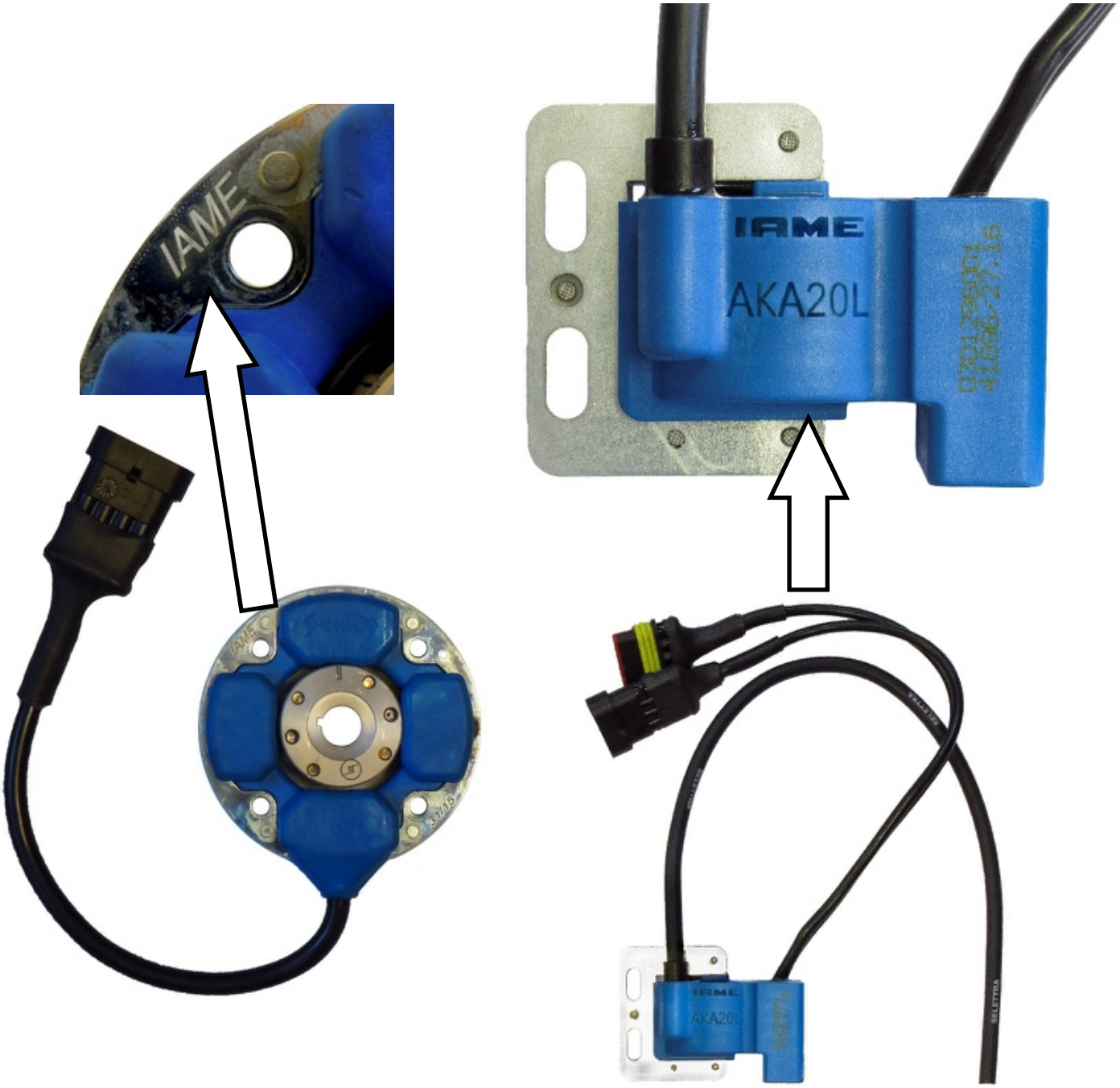


Ignition homologation No.	-
Ignition homologation No.	-
Ignition homologation No.	-
Ignition homologation No.	-

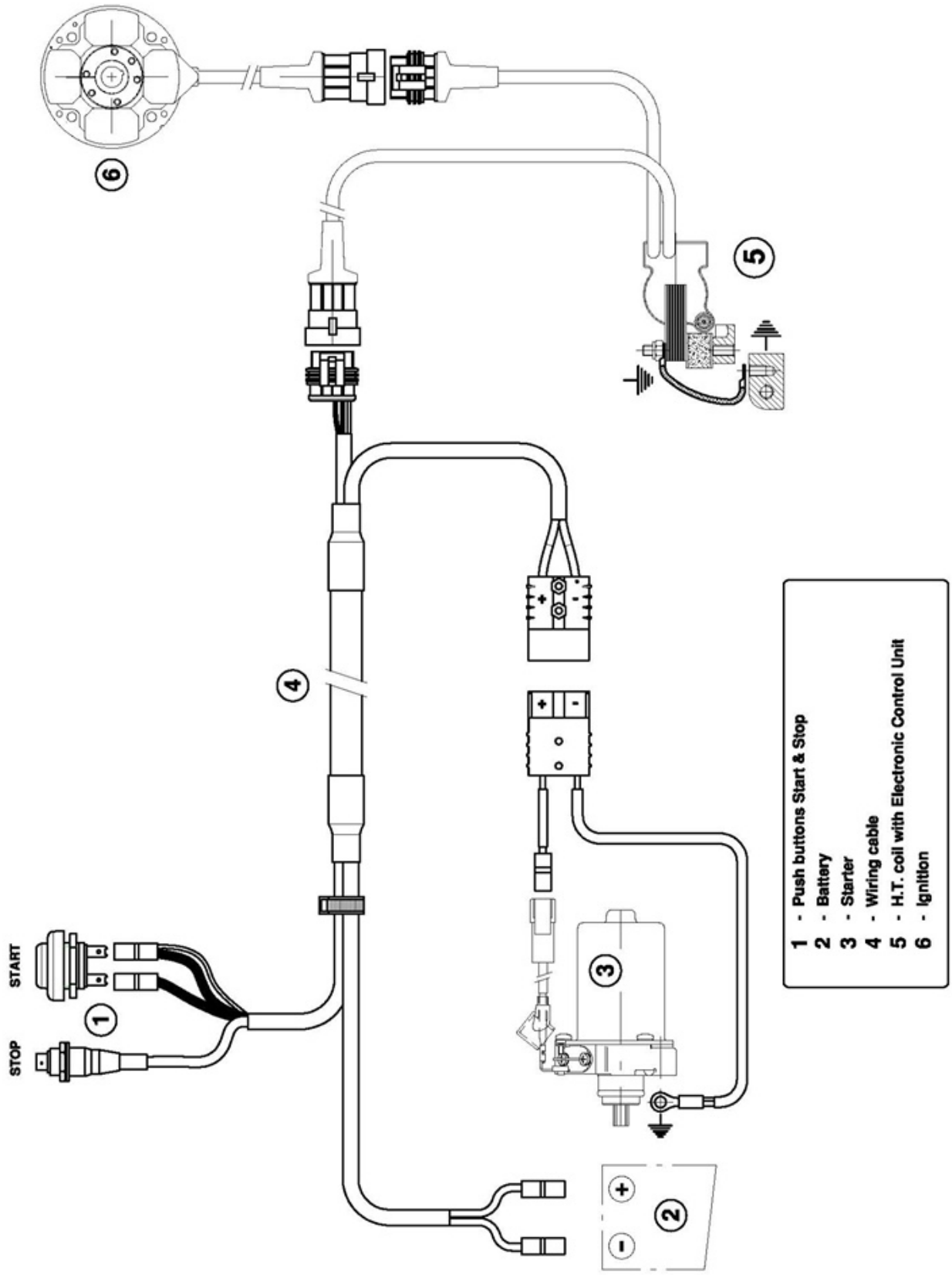
Code	SELETTRA (Rotor+Stator) : X30125953	*Blue*
Code	SELETTRA (H.T. Coil with ECU) : X30125933AKA	*Blue*

Tr / min	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000	13000	14000	15500	16000	17000
°adv	0°	15°	15°	22°	22°	22°	22°	22°	22°	22°	22°	22°	22°	22°	22°	10°	0°

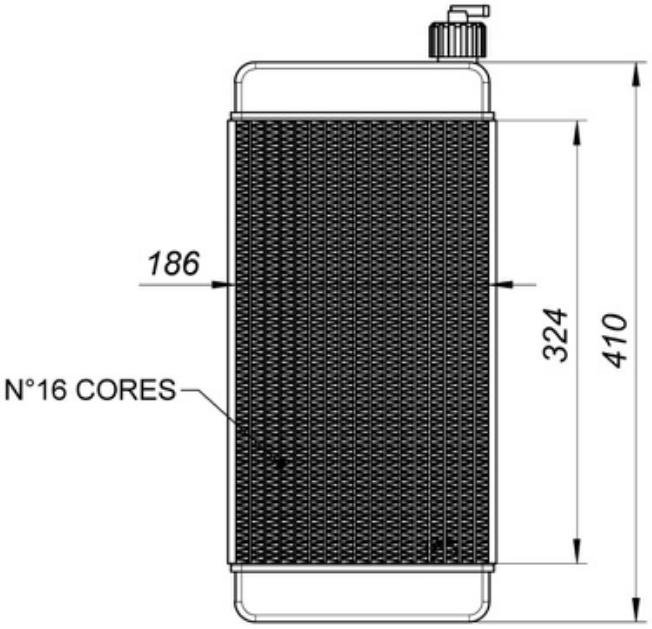
PHOTO OF SELETTRA ALTERNATIVE DIGITAL “S” IGNITION, WITH IAME MARKING

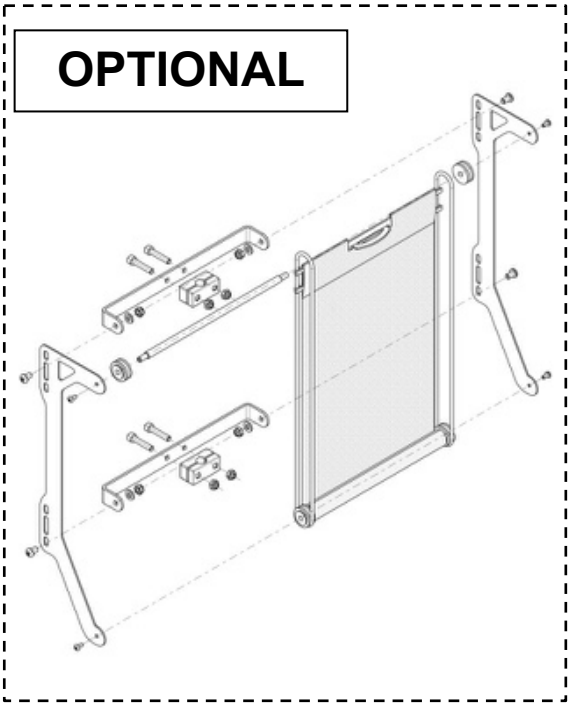


WIRING DIAGRAM (SELETTRA DIGITAL ‘’S’’ IGNITION)



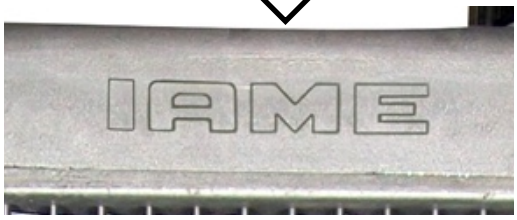
RADIATOR DRAWING AND DIMENSIONS – TYPE 1





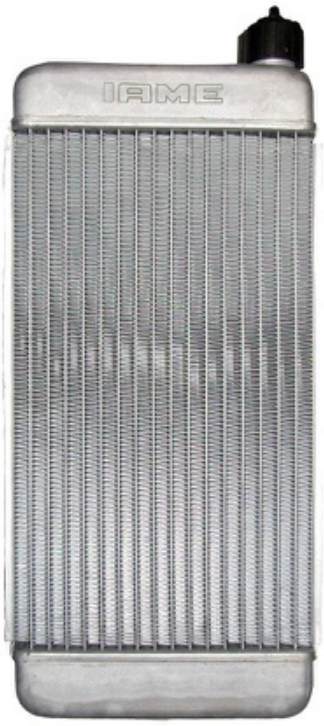
RADIATOR – TYPE 1

PUNCHED MARKING
(OPTIONAL)



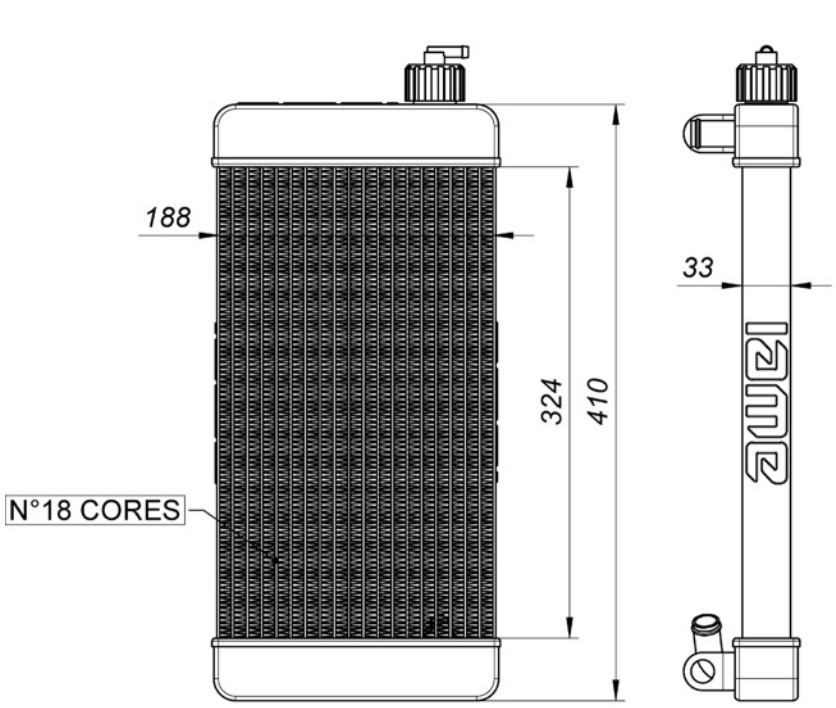
NEW LOGO

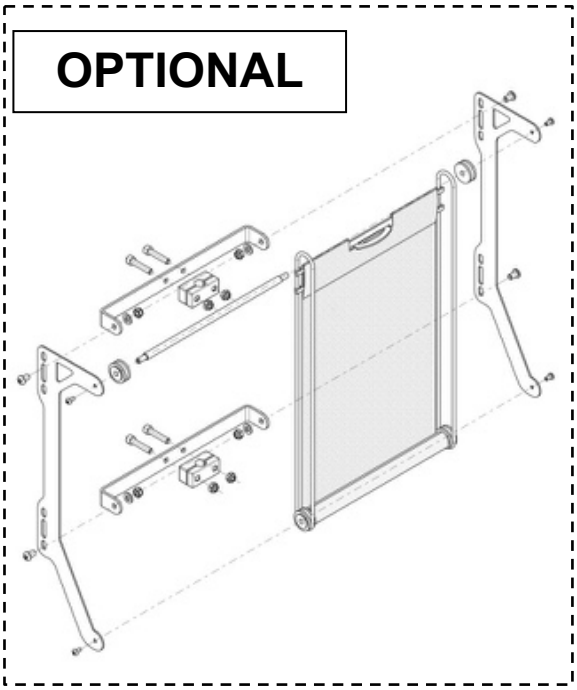
FRONT



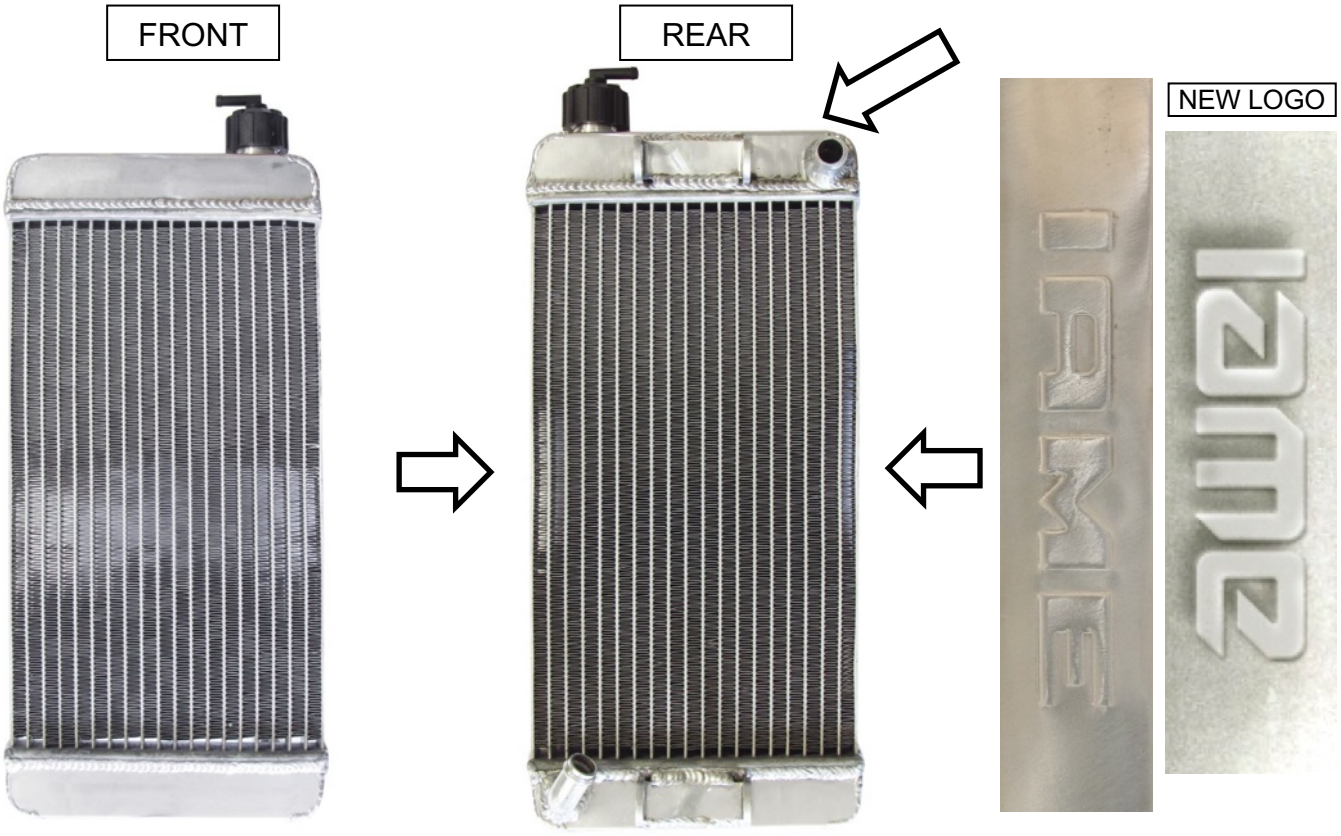
REAR

RADIATOR DRAWING AND DIMENSIONS – TYPE 2

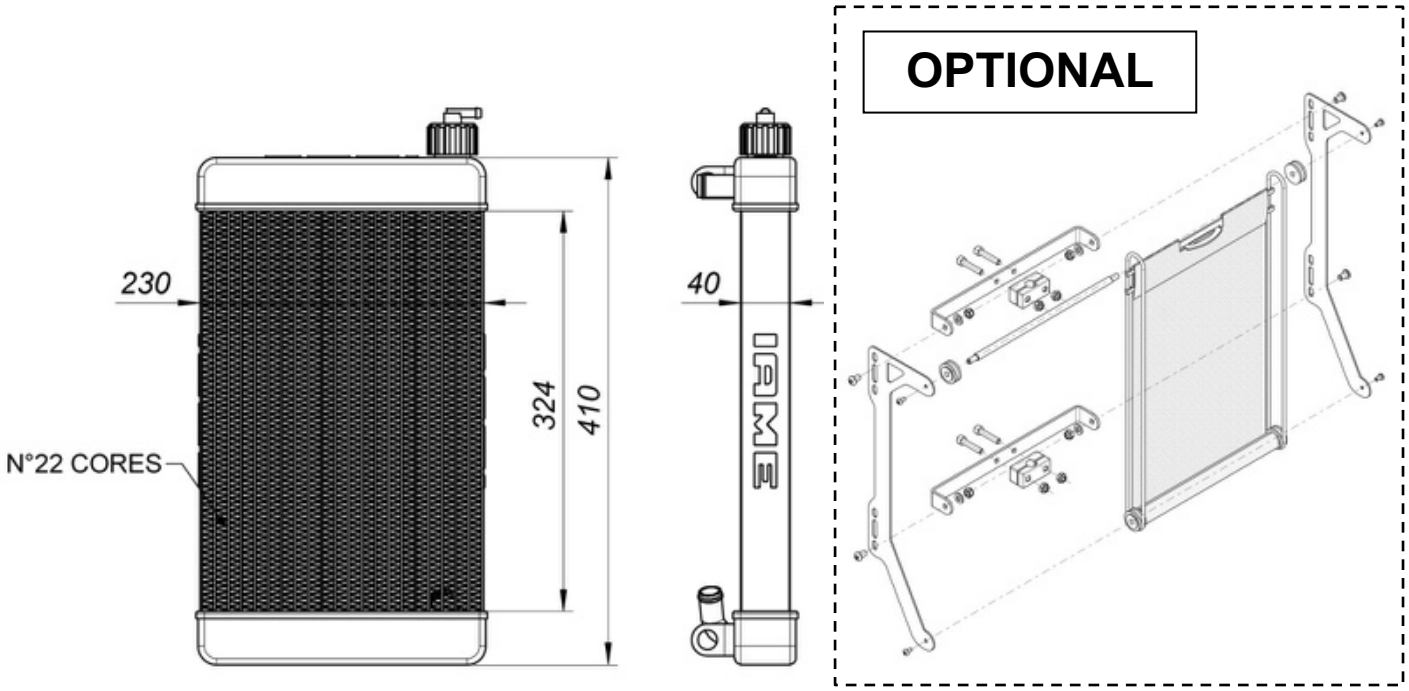




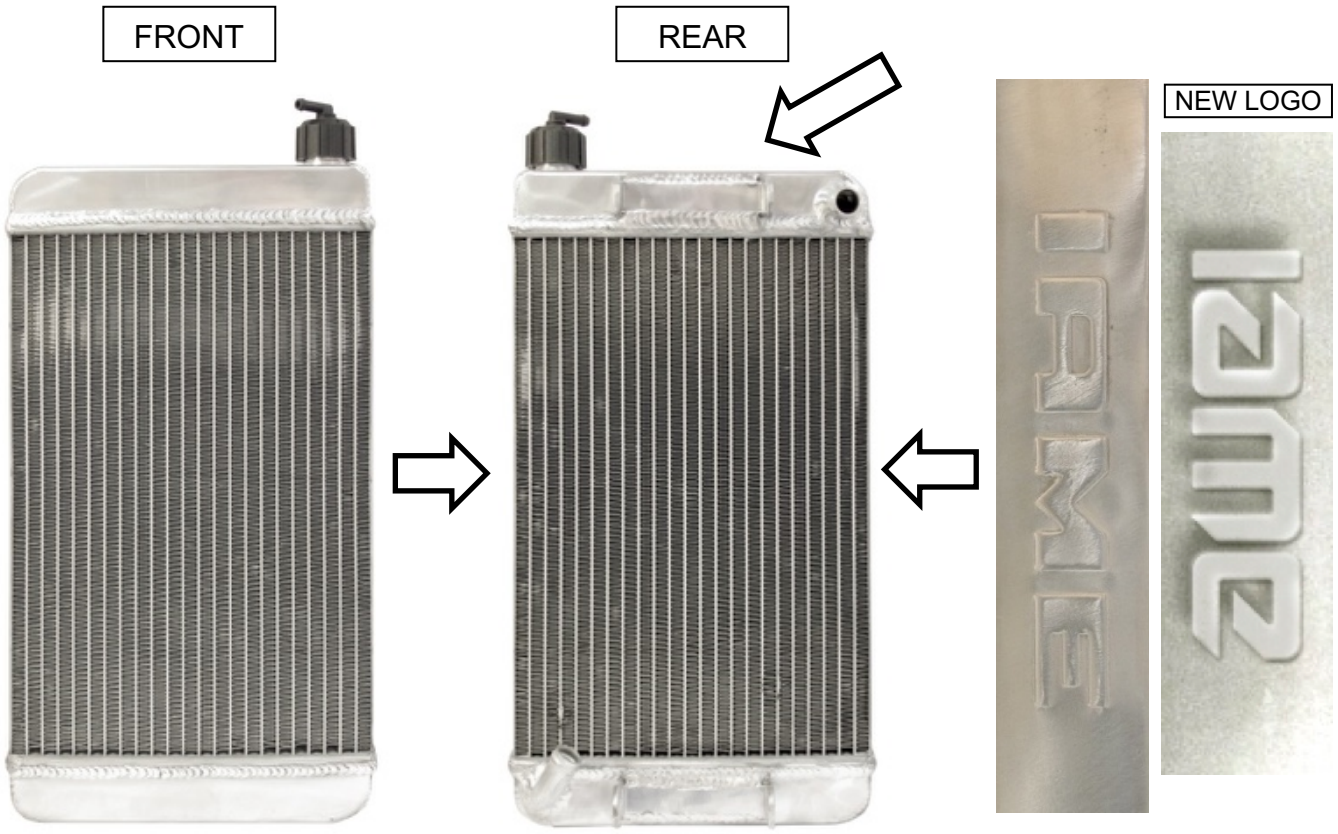
RADIATOR – TYPE 2



RADIATOR DRAWING AND DIMENSIONS – TYPE 3



RADIATOR – TYPE 3

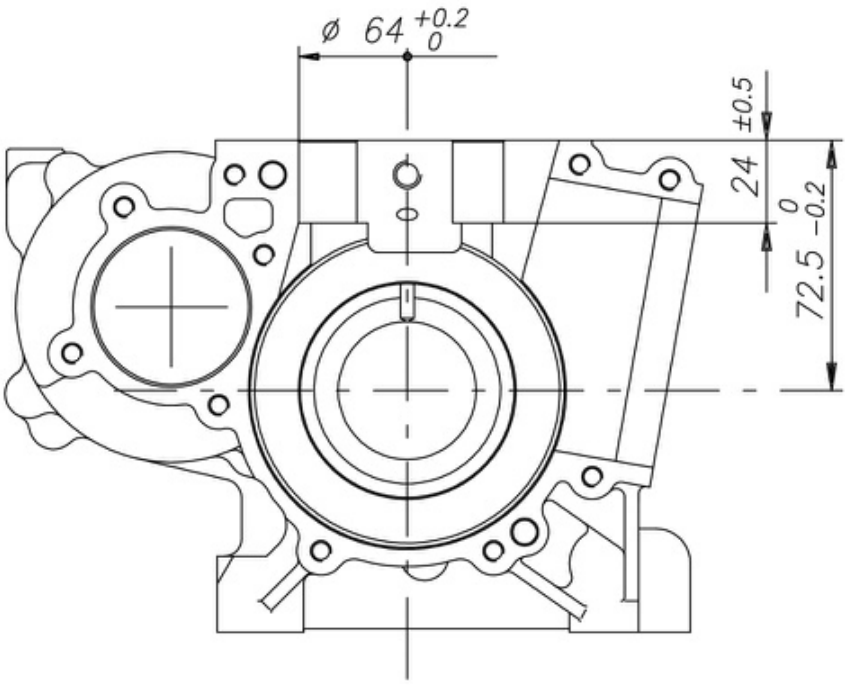


ADDITIONAL INFORMATION, DRAWING AND PHOTO IDENTIFICATION

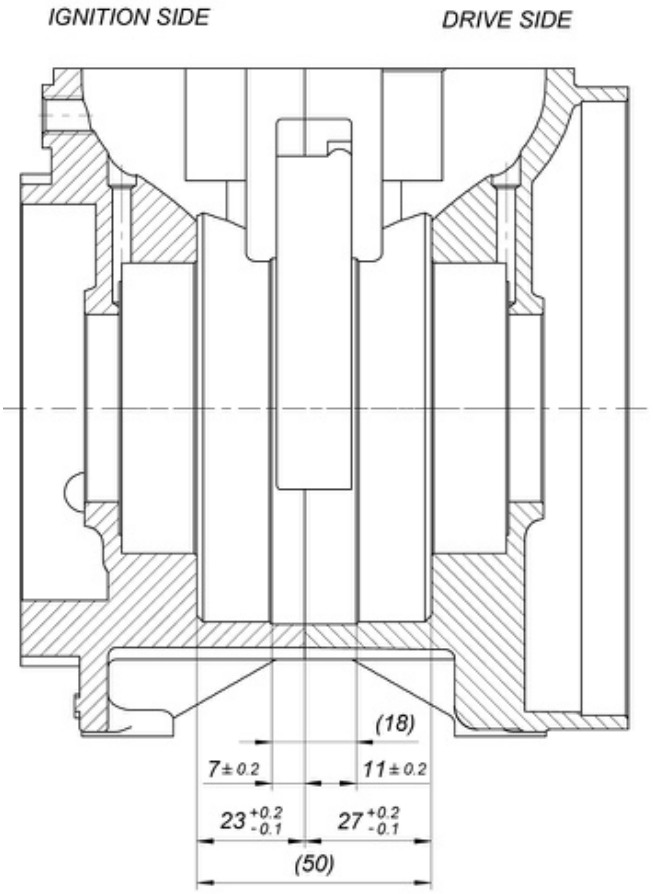
ADDITIONAL TECHNICAL INFORMATION

DESCRIPTION	QUANTITY	MATERIAL	NOTES / DIMENSIONS
Piston Rings	1	Iron	-
Balancing shaft	1	Steel	-
Exhaust muffler	1	Sheet-steel	-
Gears	-	Steel	-
Starter Ring	1	Steel	-
Big end conrod bearing diameters	1	-	20x26x15
Crankshaft bearing diameters	2	-	30x62x16
Small end conrod bearing diameters	1	-	14x18x17.5
Cooling System	-	-	Water
Inlet System	-	-	Reed Valve
Combustion chamber shape	-	-	Spherical
Centrifugal Clutch	-	-	Yes
Electric Starter	-	-	Yes

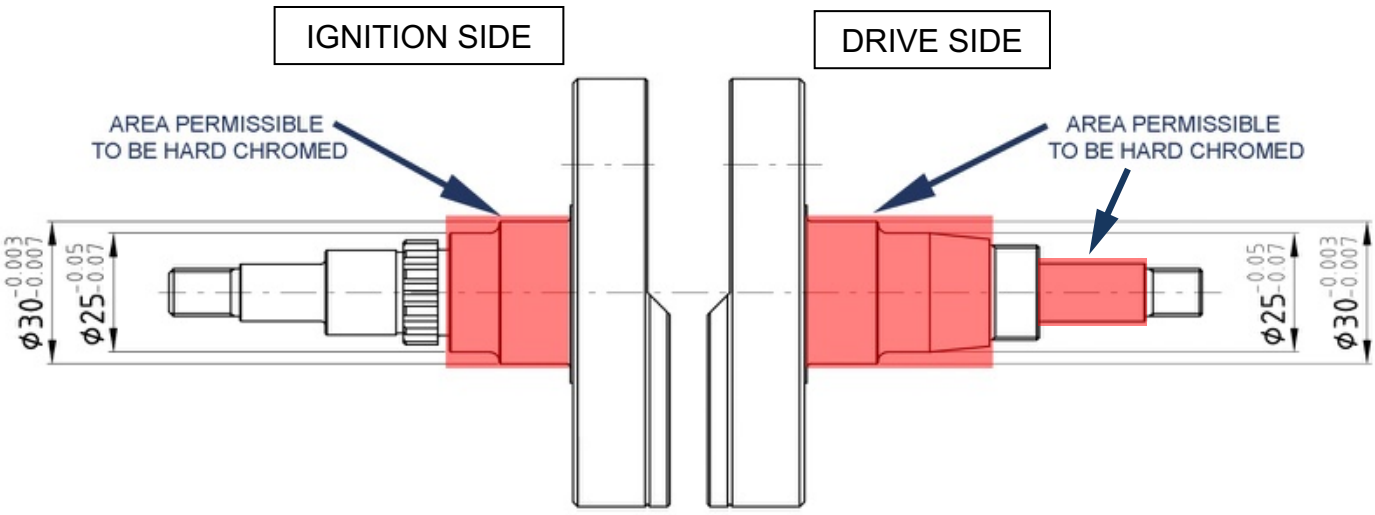
CRANKCASE INSIDE VIEW



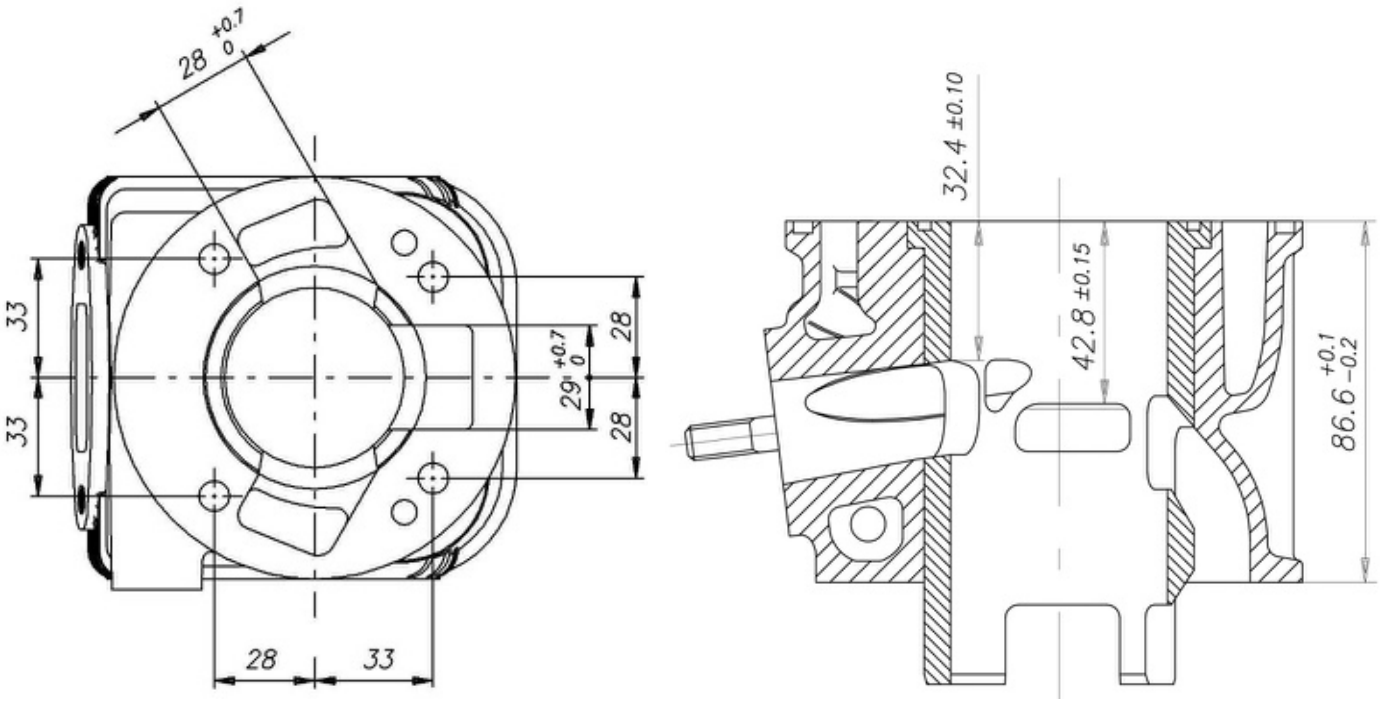
CRANKCASE ASSEMBLY DIMENSIONS



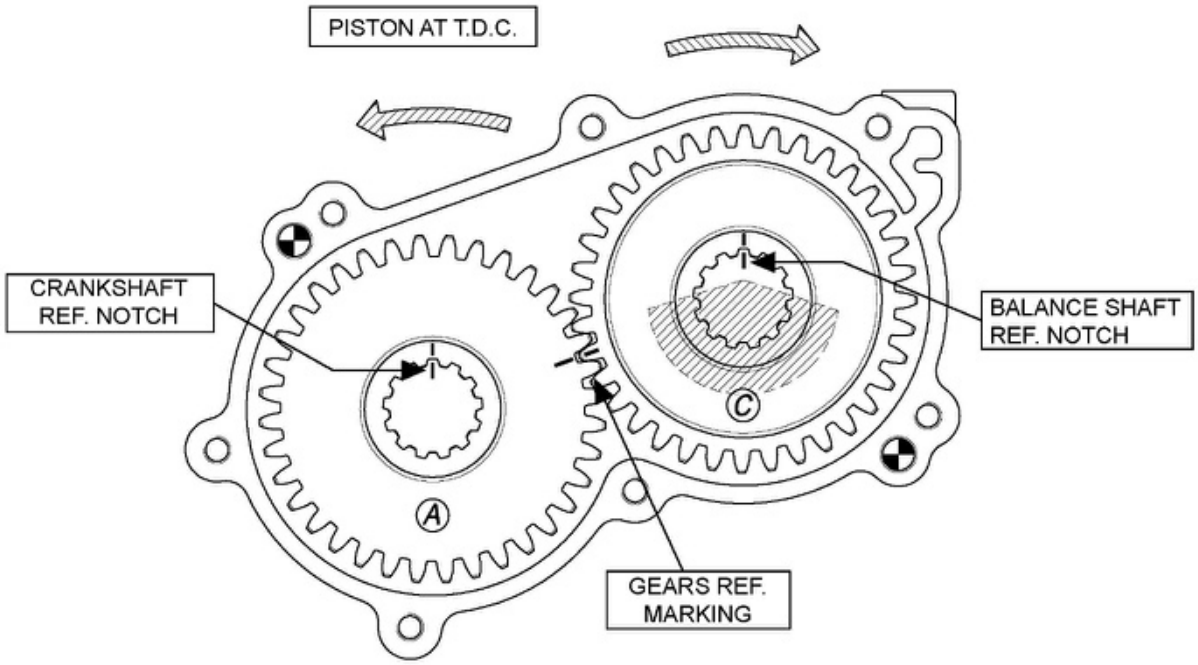
CRANKSHAFT REPAIR BY HARD CHROMED



CYLINDER BASE HOLES AND CROSS SECTION (with dimensions)

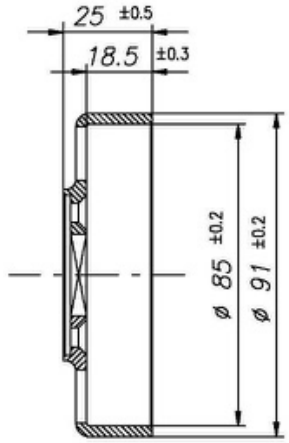


GEARS TIMING COMMAND BALANCING SHAFT



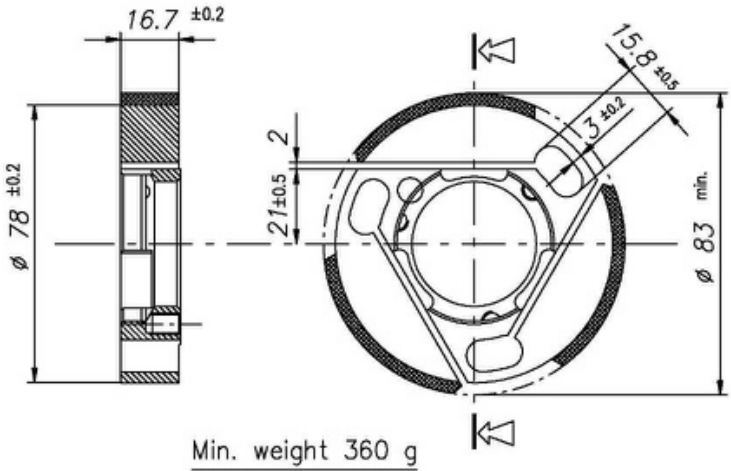
CLUTCH GROUP DRAWING AND ASSEMBLY – ALL TYPES

P.N. X30125550



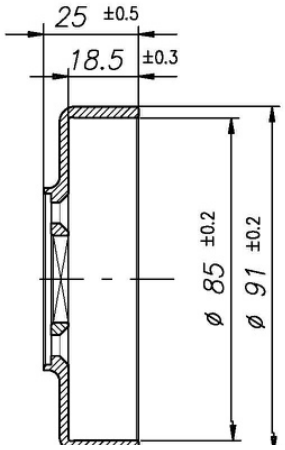
Min. weight 225 g

P.N. X30125840



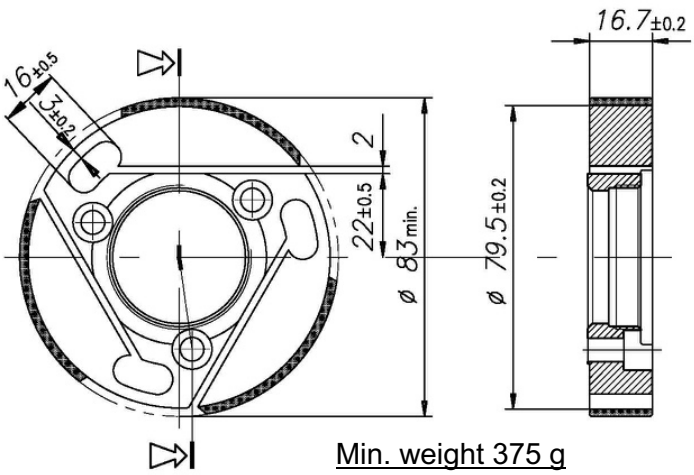
Min. weight 360 g

P.N. X30125550A



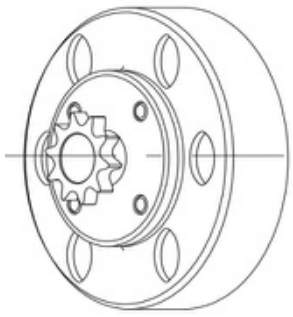
Min. weight 225 g

P.N. X30125841



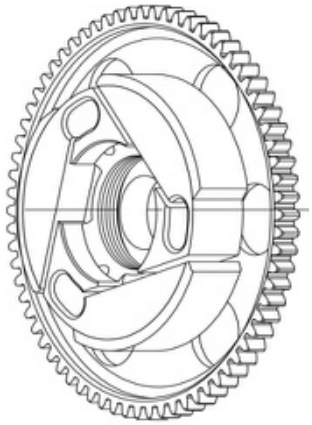
Min. weight 375 g

P.N. X30125550 & P.N. X30125554-C



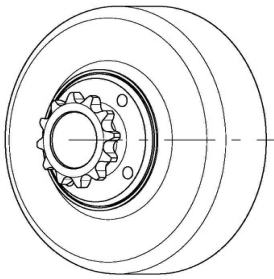
Min. weight 300 g

P.N. X30125840 & P.N. X30125830



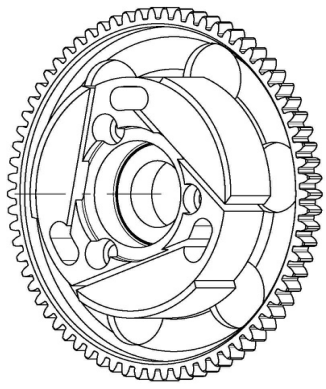
Min. weight 650 g

P.N. X30125550A & P.N. X30125554-C



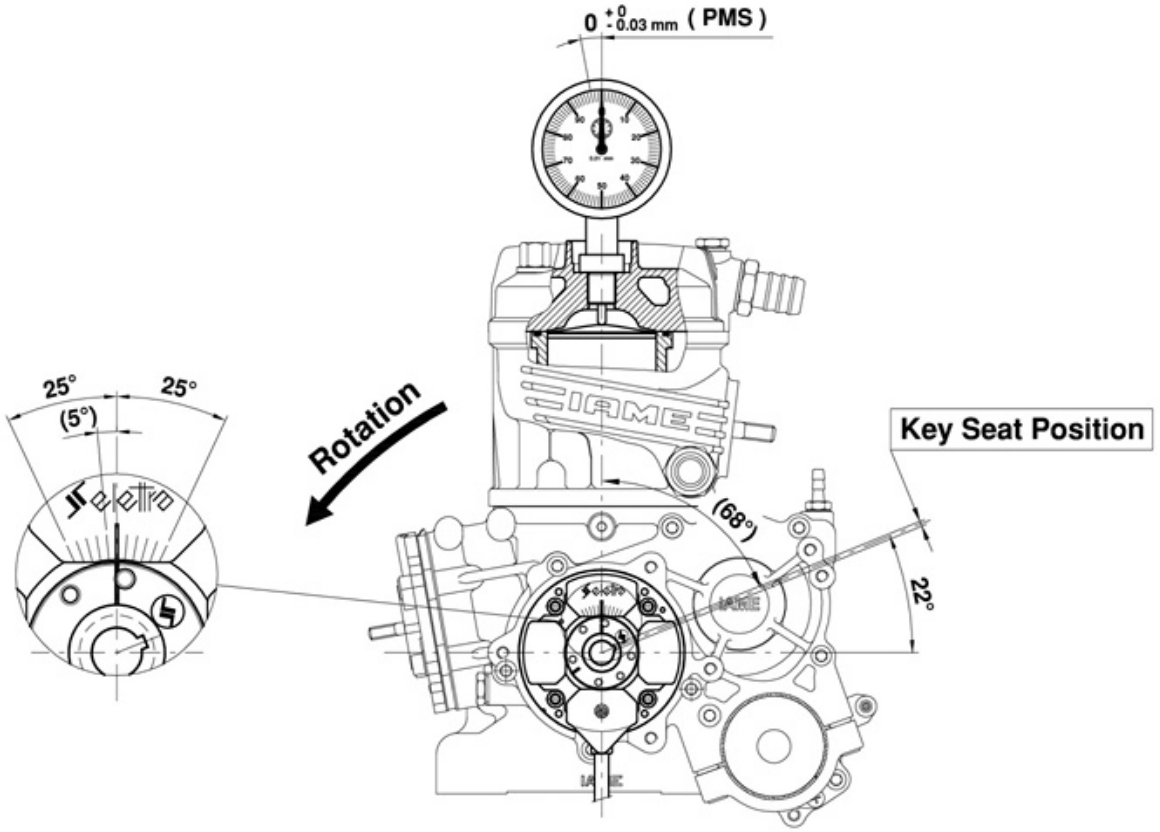
Min. weight 300 g

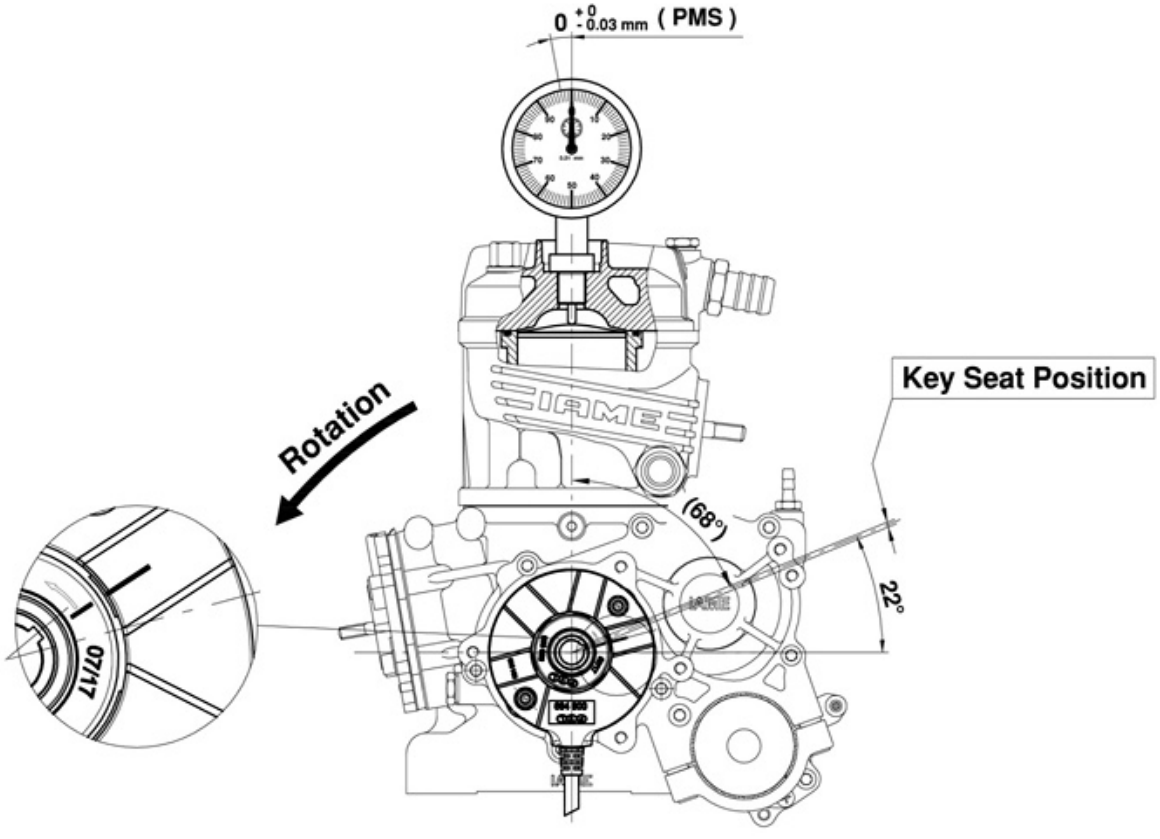
P.N. X30125841 & P.N. X30125831



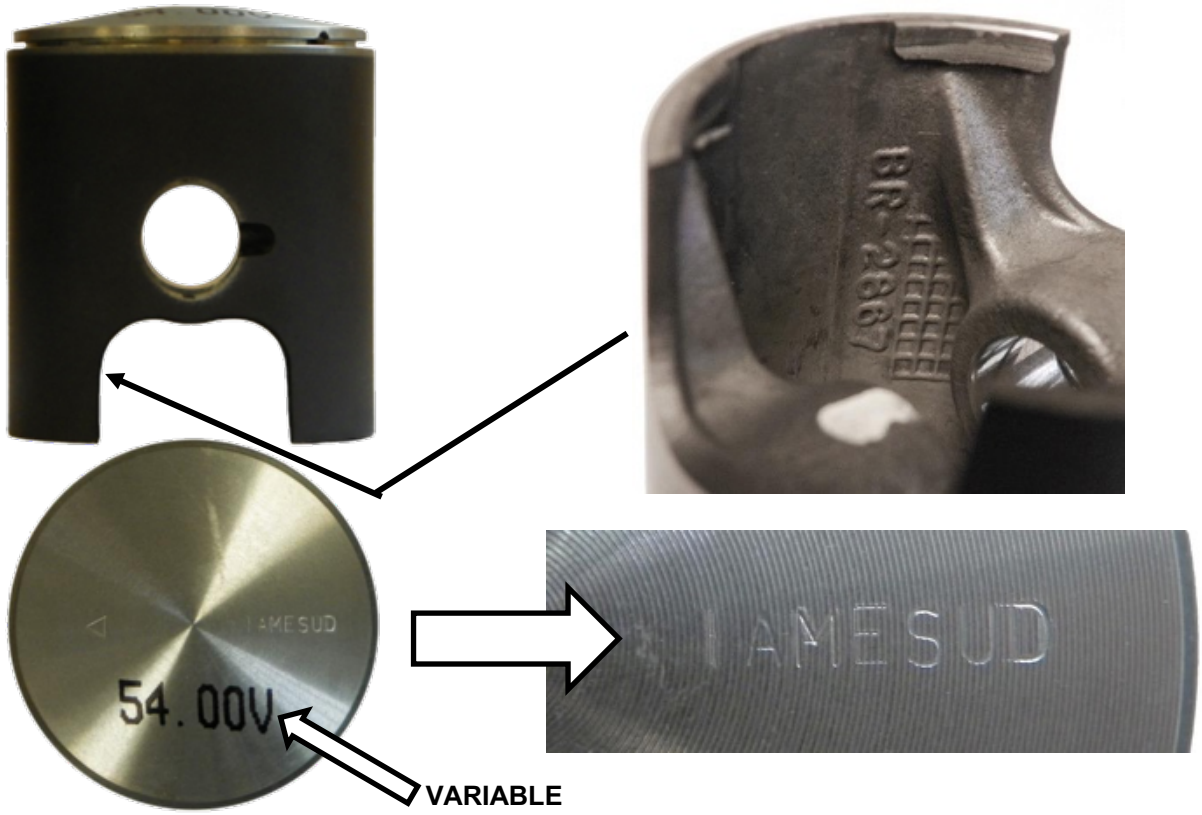
Min. weight 680 g

SCHEME FOR ADVANCE CONTROL

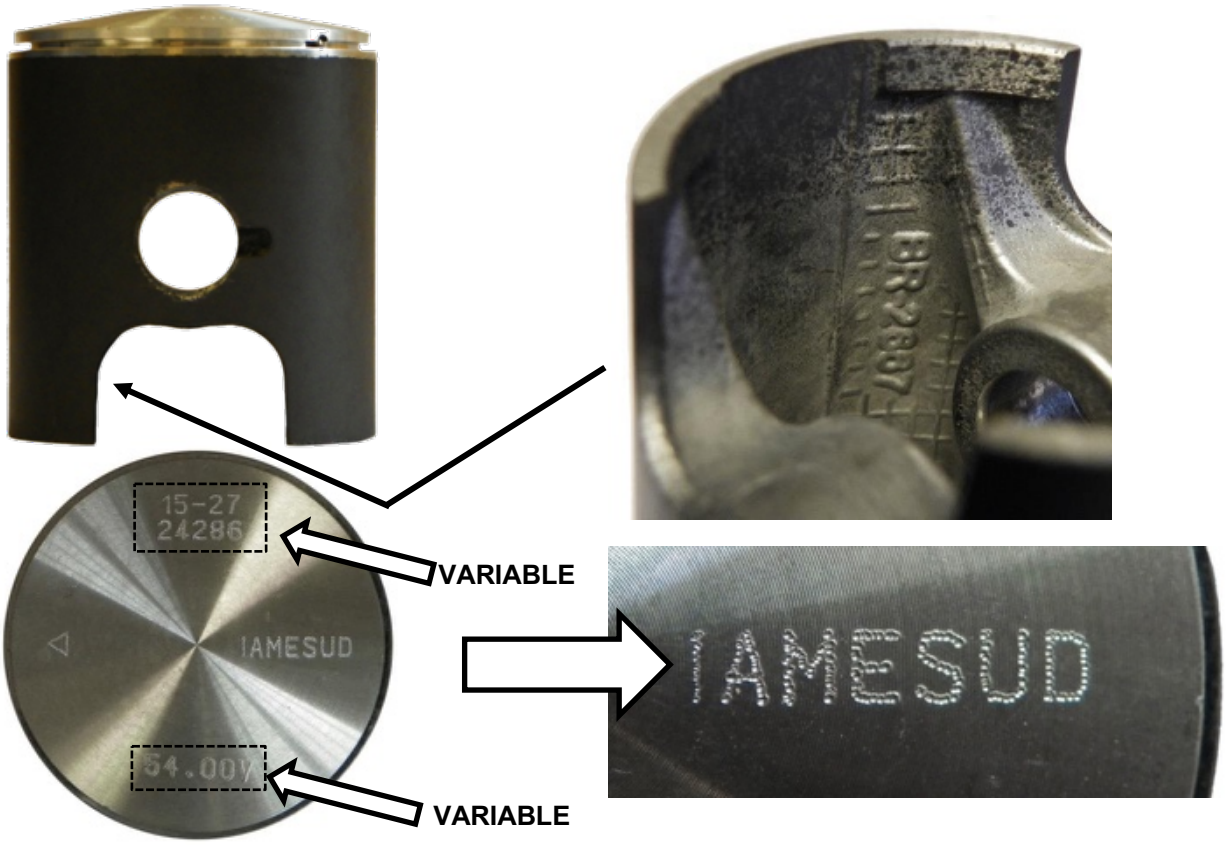




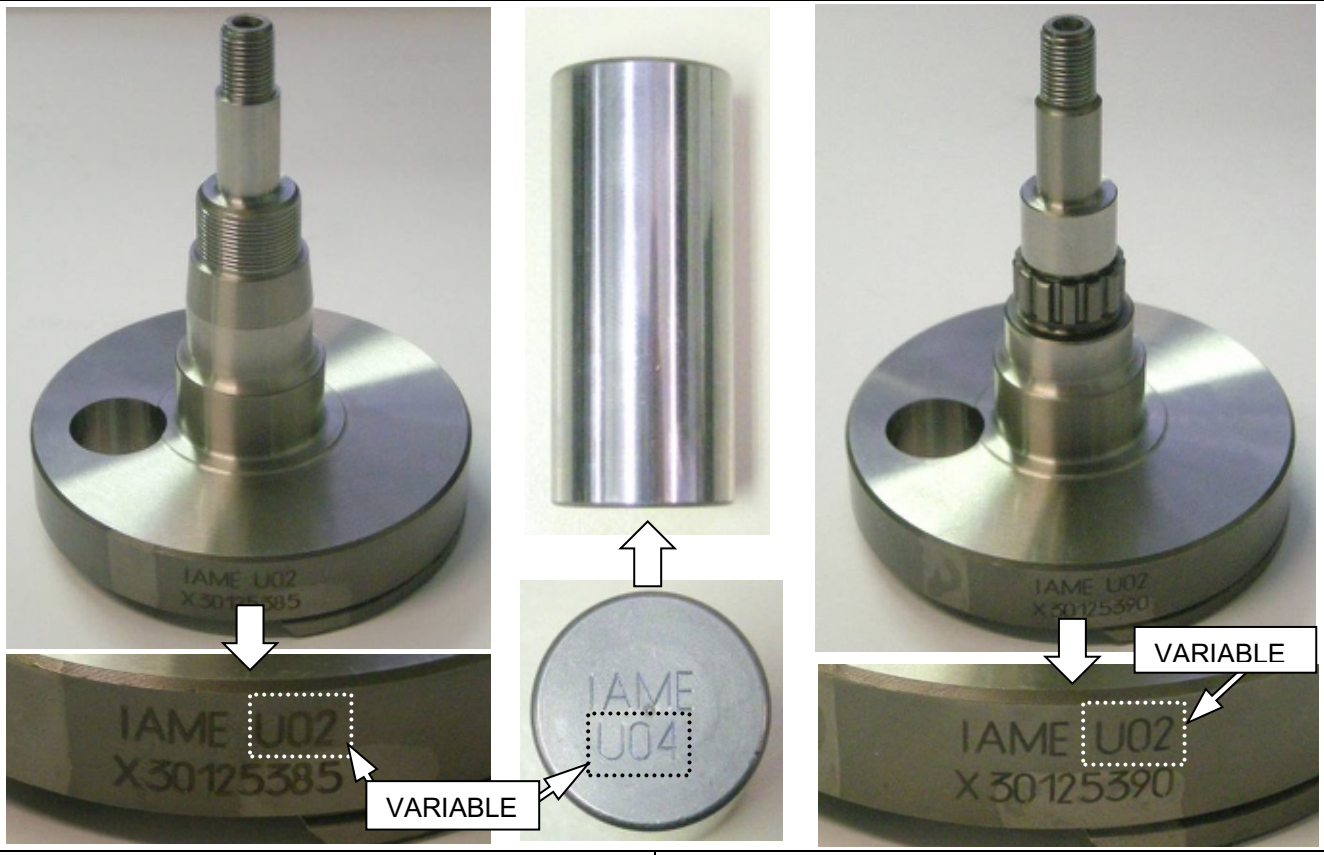
PISTON IDENTIFICATION MARKING



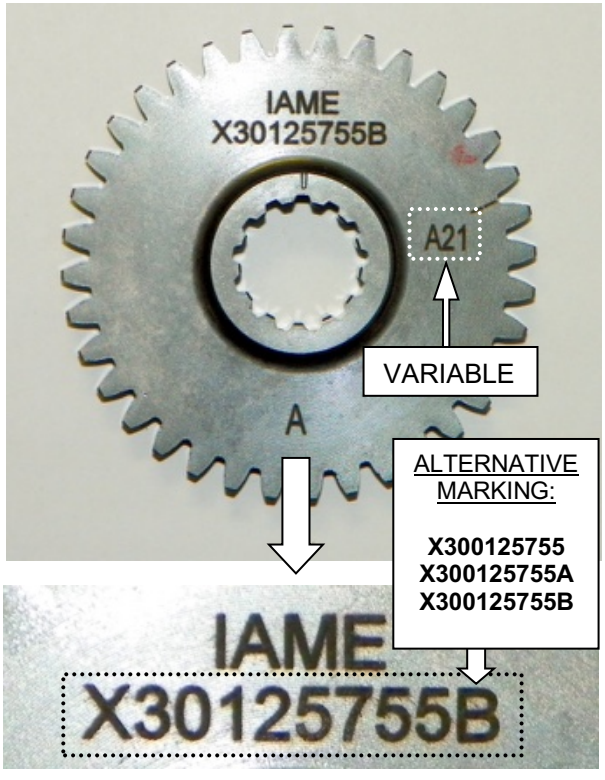
ALTERNATIVE



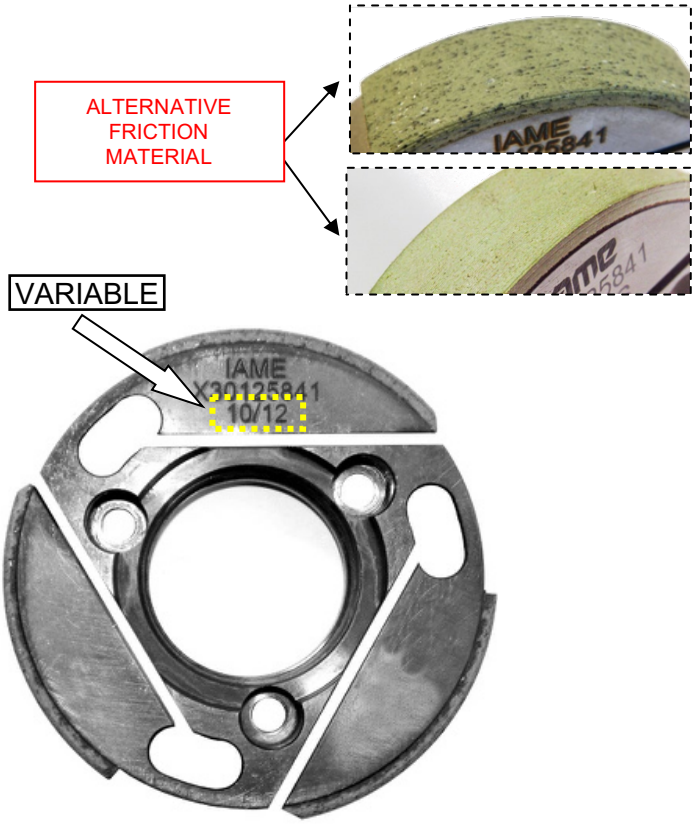
CRANKSHAFT IDENTIFICATION MARKING



DRIVE GEAR FOR BALANCE SHAFT IDENTIFICATION MARKING



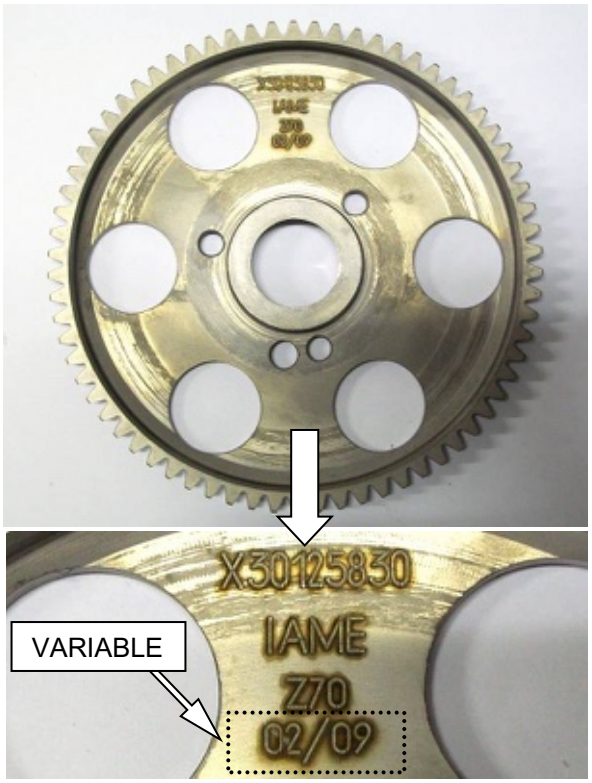
STARTER IDENTIFICATION MARKING

CLUTCH HUB IDENTIFICATION MARKING - TYPE 1 -	*CLUTCH HUB IDENTIFICATION MARKING* - TYPE 2 -
	
CLUTCH DRUM IDENTIFICATION MARKING	*CLUTCH DRUM IDENTIFICATION MARKING*
	

CLUTCH COVER IDENTIFICATION MARKING

SPROCKET IDENTIFICATION MARKING

STARTER RING IDENTIFICATION MARKING
- TYPE 1 -

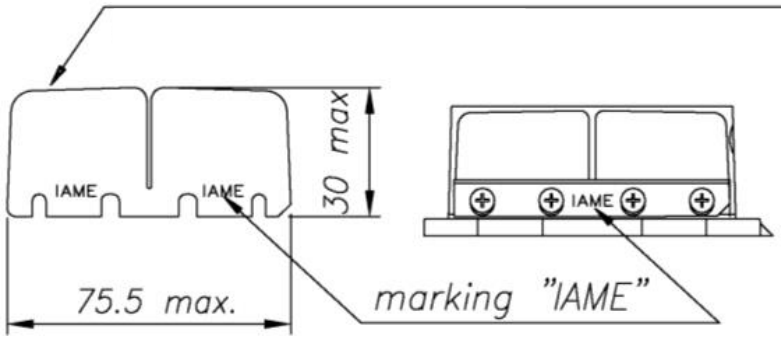


STARTER RING IDENTIFICATION MARKING
- TYPE 2 -

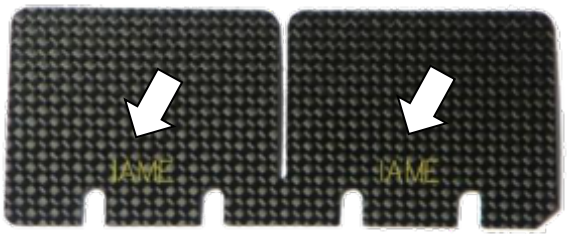
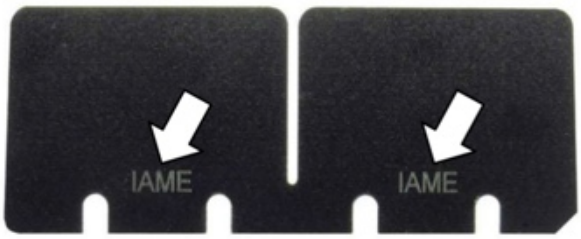
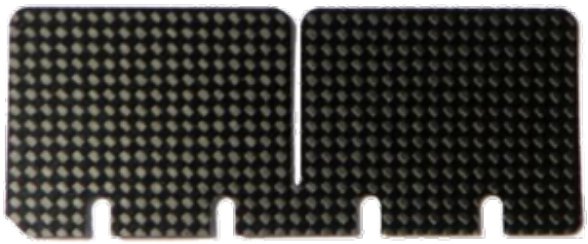
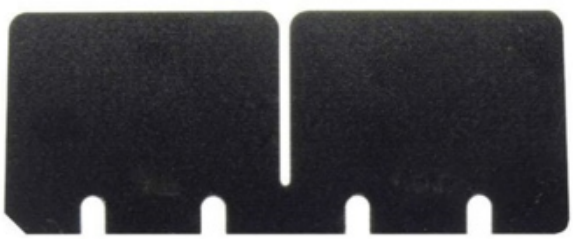
REED PETALS DIMENSIONS

It is permitted to use either Carbon Fibre **or** Fibreglass Reed Petals

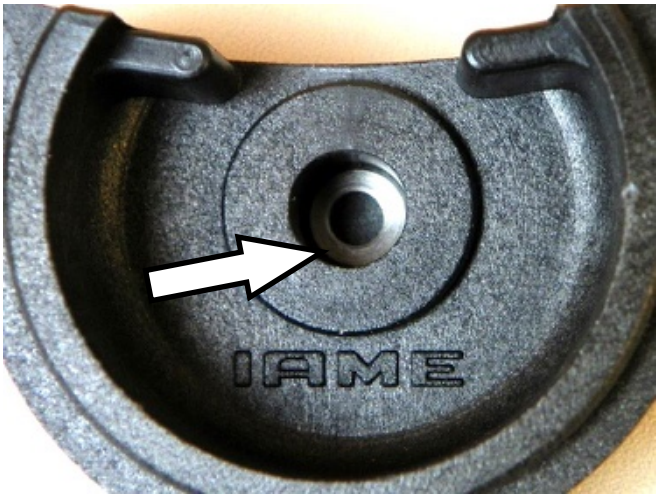
IAME Carbon Fibre Reed Petals min. thickness = 0.22mm
IAME Fibreglass Reed Petals min. thickness = 0.30mm



REED PETALS – IMAGES AND IDENTIFICATION MARKS

CARBON FIBRE	FIBREGLASS
Front Side	Front Side
	
Rear Side	Rear Side
	

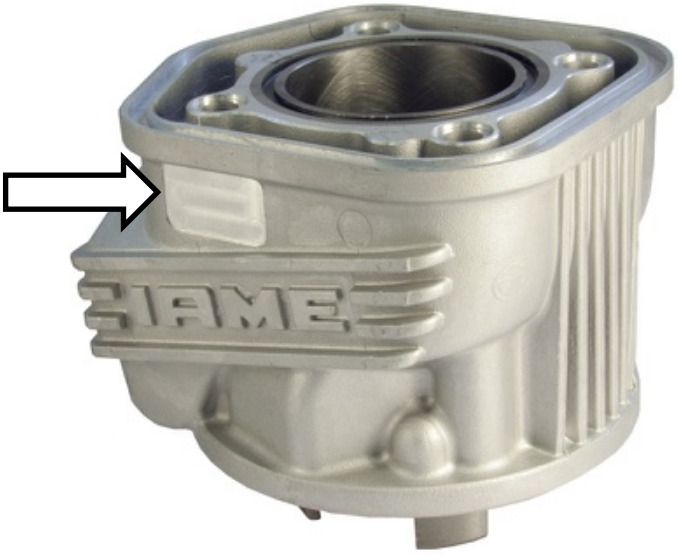
BENDIX COVER IDENTIFICATION MARKING



ALTERNATIVE

VARIABLE IN COLOUR

STICKER APPLICATION AREA



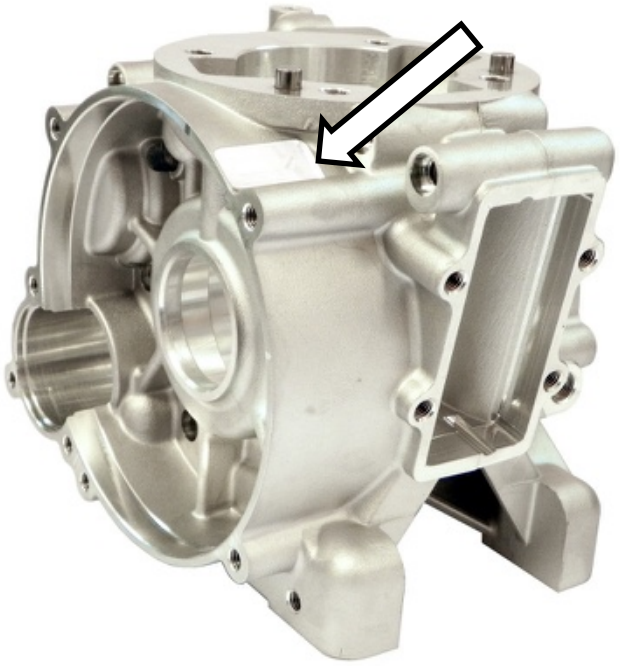
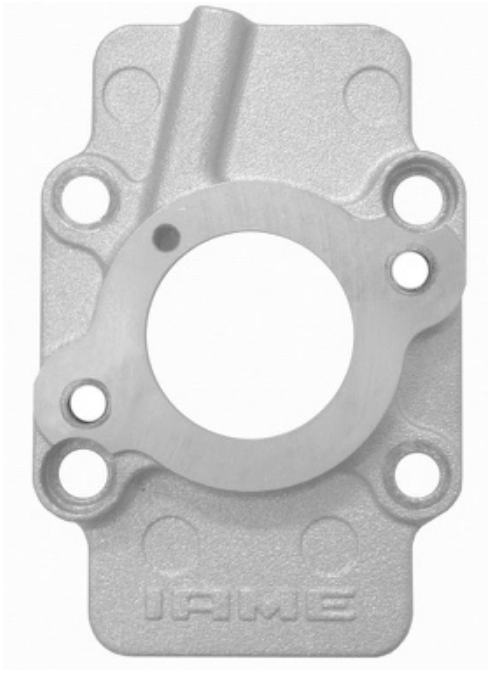
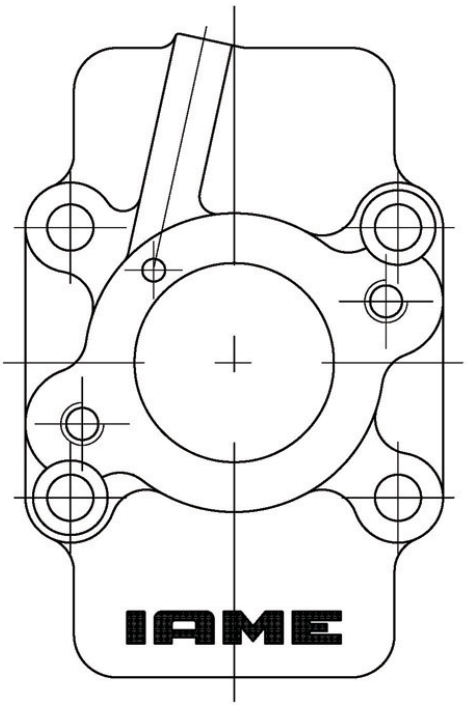


PHOTO IDENTIFICATION CARBURETTOR INLET CONVEYOR

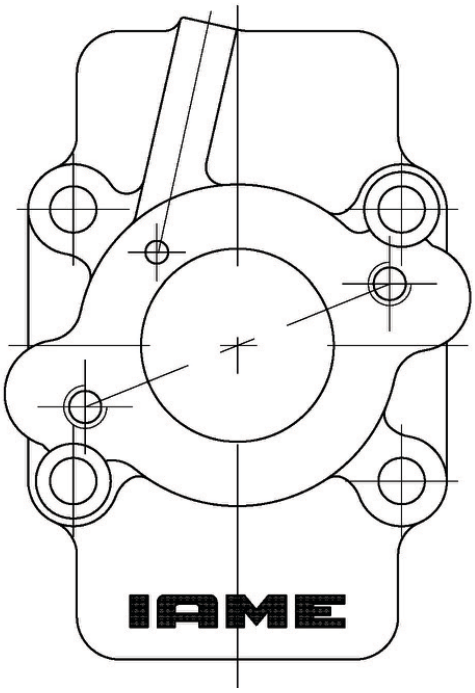
Old version



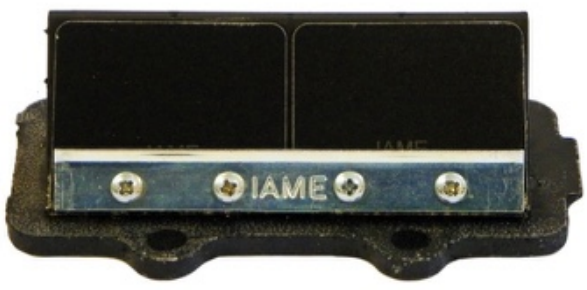


ALTERNATIVE

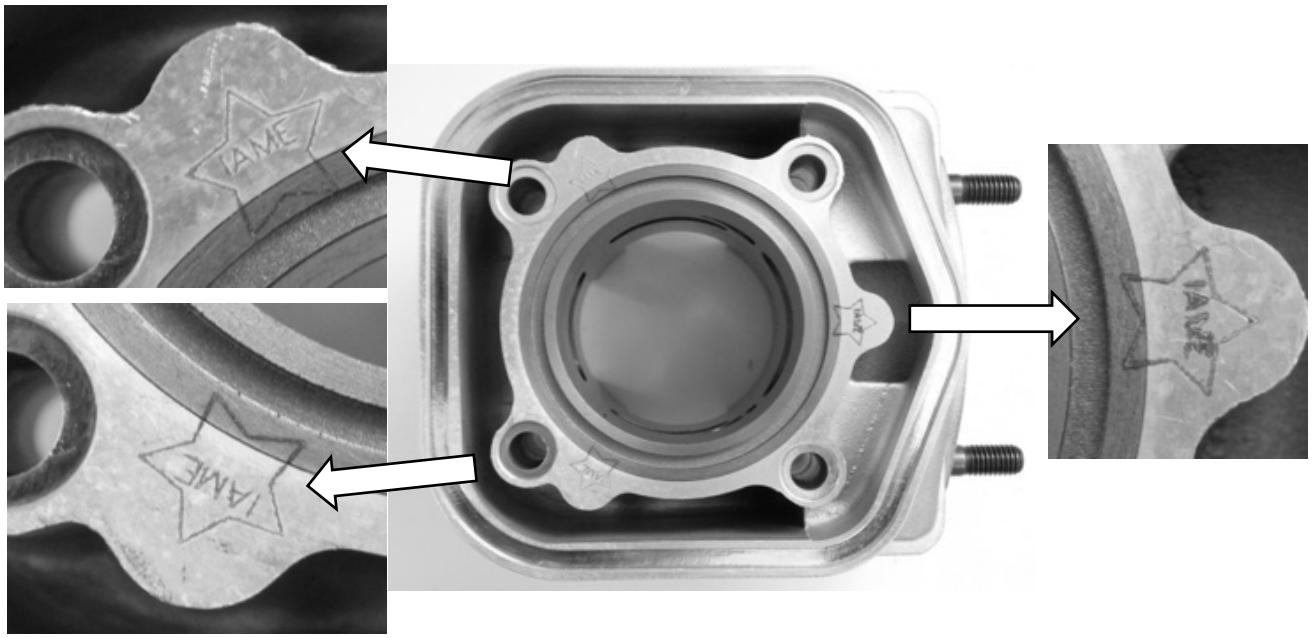
New version

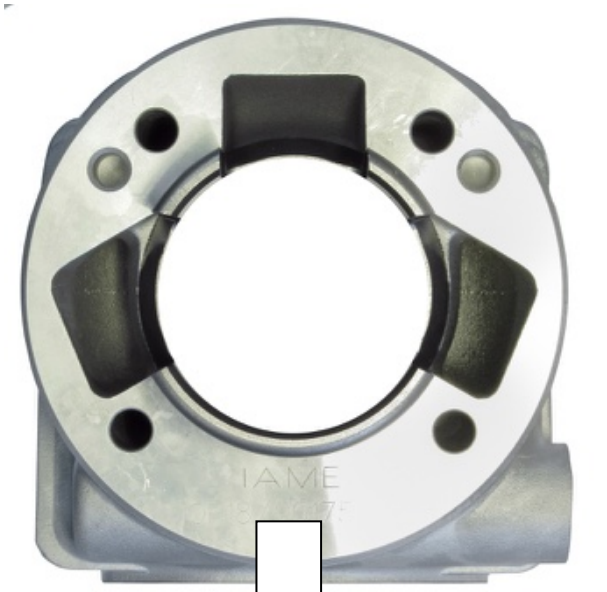


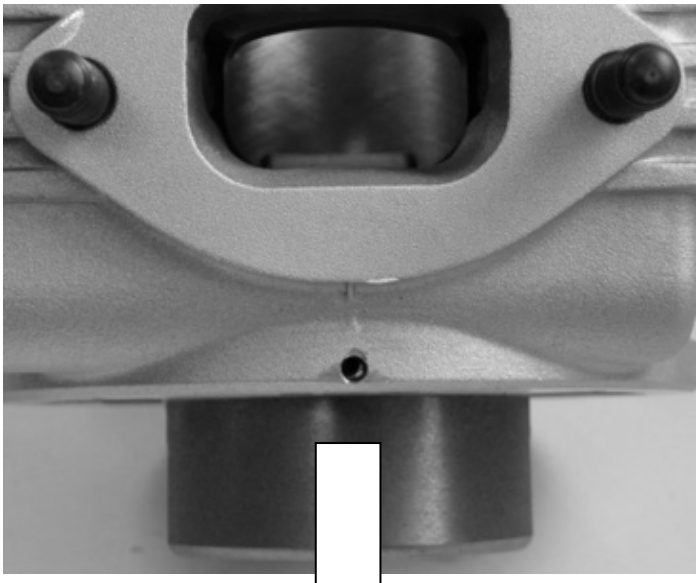
NEW LOGO

PHOTO IDENTIFICATION REED GROUP	
CURRENT VERSION	*ALTERNATIVE VERSION*
  	NEW LOGO    

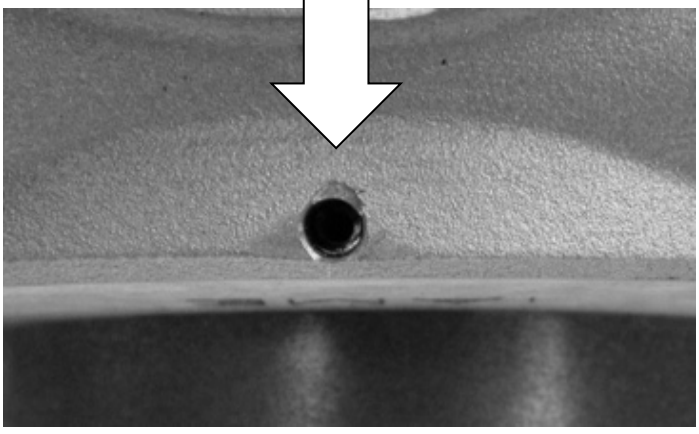
CYLINDER IDENTIFICATION MARKING (since 2014)







VARIABLE



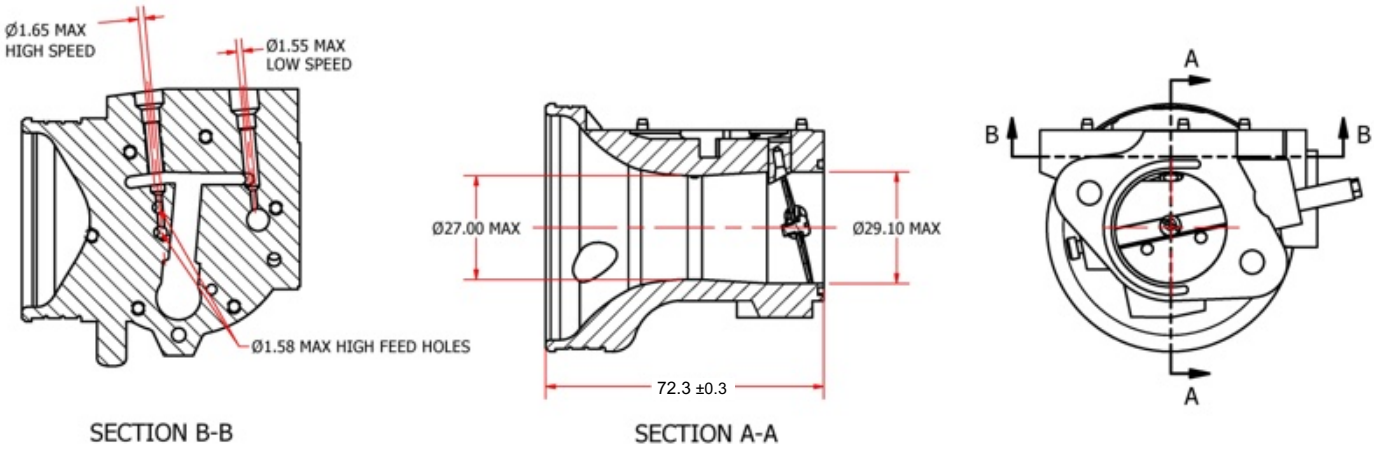
AIDKA Australian Independent Dirt Kart Association	**Updated 1st January 2024**	AIDKA Homologation No: **00X / XX**

CARBURETTOR - Tillotson HW-27A

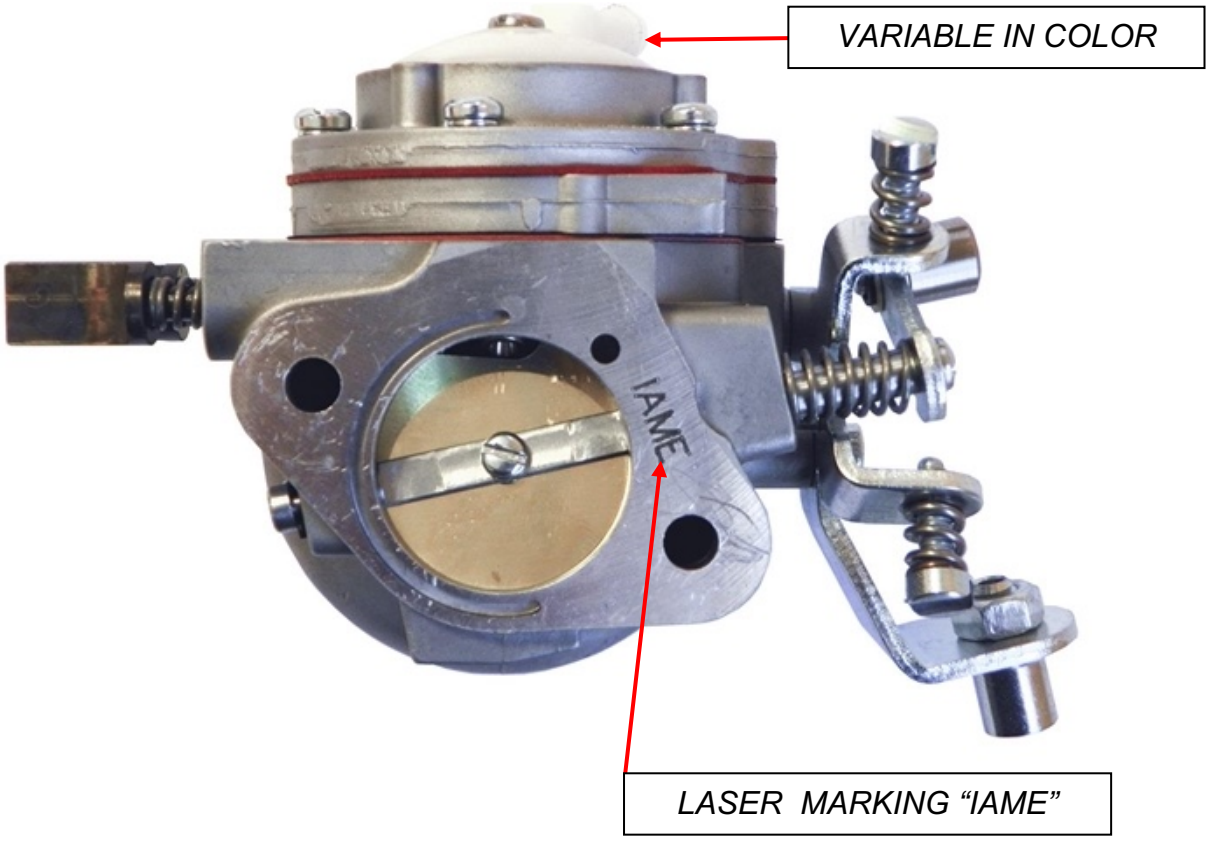
	
PHOTO OF ADJUSTING SIDE	*PHOTO OF INLET SIDE*

Manufacturer	**TILLOTSON LTD.**
Make	**TILLOTSON**
Model	**HW-27A**

SECTION VIEW

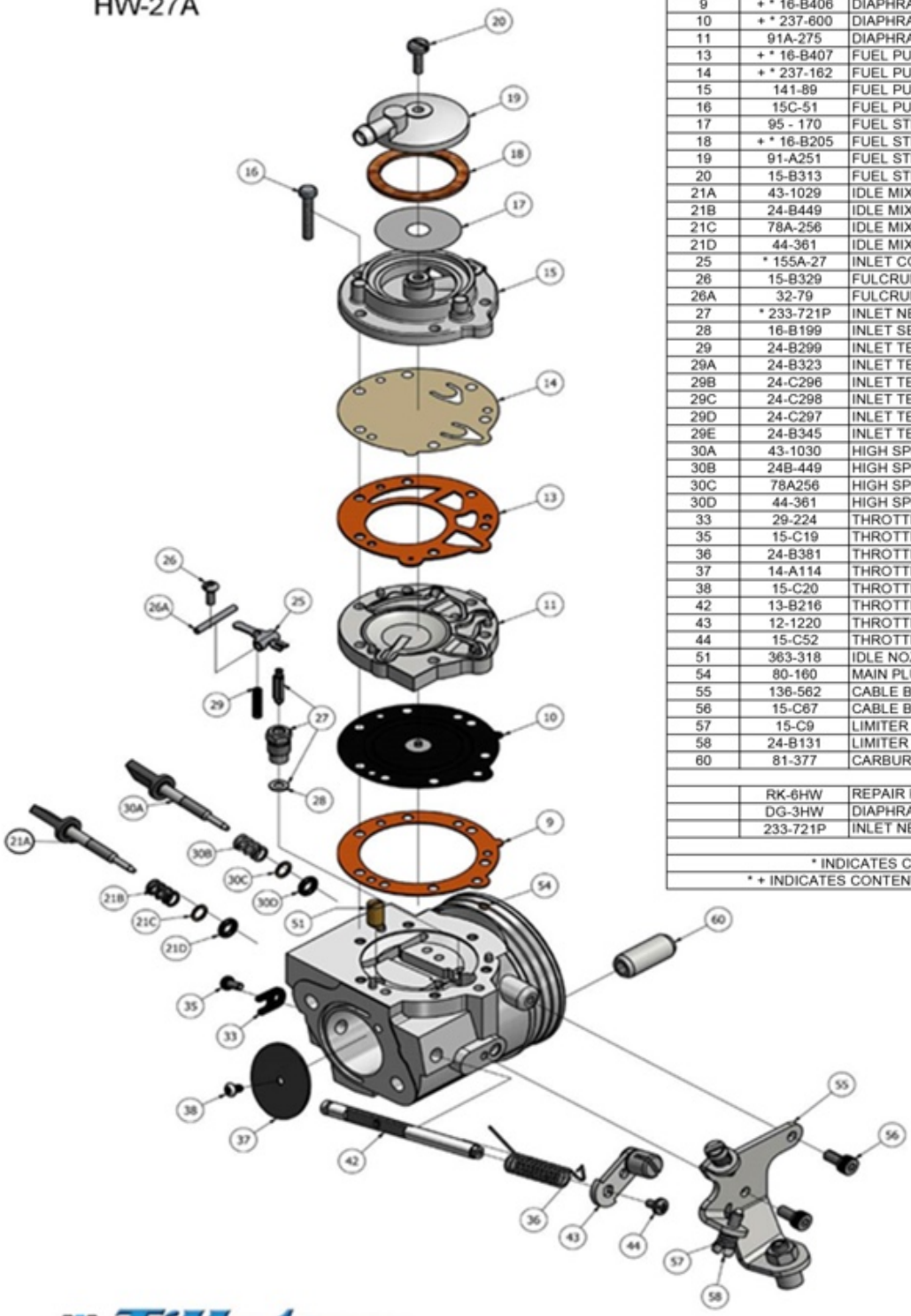


MARKING



CARBURETTOR DESCRIPTION AND SKETCH OF PARTS

HW-27A



ITEM	PART NO:	DESCRIPTION	QTY
9	+ * 16-B406	DIAPHRAGM GASKET (ORANGE)	1
10	+ * 237-600	DIAPHRAGM	1
11	91A-275	DIAPHRAGM COVER	1
13	+ * 16-B407	FUEL PUMP GASKET (ORANGE)	1
14	+ * 237-162	FUEL PUMP DIAPHRAGM	1
15	141-89	FUEL PUMP BODY	1
16	15C-51	FUEL PUMP BODY SCREW	6
17	95 - 170	FUEL STRAINER SCREEN	1
18	+ * 16-B205	FUEL STRAINER COVER GASKET	1
19	91-A251	FUEL STRAINER COVER	1
20	15-B313	FUEL STRAINER COVER RETAINING SCREW	1
21A	43-1029	IDLE MIXTURE SCREW	1
21B	24-B449	IDLE MIXTURE SCREW SPRING	1
21C	78A-256	IDLE MIXTURE SCREW WASHER	1
21D	44-361	IDLE MIXTURE SCREW PACKING	1
25	* 155A-27	INLET CONTROL LEVER	1
26	15-B329	FULCRUM LEVER SCREW	1
26A	32-79	FULCRUM LEVER PIN	1
27	* 233-721P	INLET NEEDLE & SEAT SET	1
28	16-B199	INLET SEAT GASKET	1
29	24-B299	INLET TENSION SPRING (STD 37 grams)	1
29A	24-B323	INLET TENSION SPRING (26 grams)	1
29B	24-C296	INLET TENSION SPRING (31 grams)	1
29C	24-C298	INLET TENSION SPRING (42 grams)	1
29D	24-C297	INLET TENSION SPRING (46 grams)	1
29E	24-B345	INLET TENSION SPRING (48 grams)	1
30A	43-1030	HIGH SPEED MIXTURE SCREW	1
30B	24B-449	HIGH SPEED MIXTURE SCREW SPRING	1
30C	78A256	HIGH SPEED MIXTURE SCREW WASHER	1
30D	44-361	HIGH SPEED MIXTURE SCREW PACKING	1
33	29-224	THROTTLE SHAFT CLIP	1
35	15-C19	THROTTLE SHAFT CLIP RETAINING SCREW	1
36	24-B381	THROTTLE RETURN SPRING	1
37	14-A114	THROTTLE SHUTTER	1
38	15-C20	THROTTLE SHUTTER SCREW	1
42	13-B216	THROTTLE SHAFT	1
43	12-1220	THROTTLE LEVER ASSEMBLY	1
44	15-C52	THROTTLE LEVER RETAINING SCREW	1
51	363-318	IDLE NOZZLE	1
54	80-160	MAIN PLUG	2
55	136-562	CABLE BRAKET	1
56	15-C67	CABLE BRACKET RETAINING SCREW	2
57	15-C9	LIMITER SCREW	2
58	24-B131	LIMITER SPRING	2
60	81-377	CARBURETTOR MOUNTING NUT	2
	RK-6HW	REPAIR KIT	
	DG-3HW	DIAPHRAGM & GASKET (STANDARD)	
	233-721P	INLET NEEDLE & SEAT SET	

* INDICATES CONTENTS OF REPAIR KIT

* + INDICATES CONTENTS OF DIAPHRAGM & GASKET SET

Tillotson RACING
Clash Industrial Estate - Tralee - Ireland
www.tillotson-racing.com

PARTS OF CARBURETTOR

REF.9 - P. N°16-B406
DIAPHRAGM GASKET (ORANGE COLOR)

Thickness = 0.5 ±0.1 mm

REF.13 - P. N° 16-B407
PUMP DIAPHRAGM GASKET (ORANGE COLOR)

Thickness = 0.8 ±0.1 mm

REF.10 - P. N°237-600
DIAPHRAGM

Thickness = 0.13 ±0.07 mm

REF.14 - P. N°237-162
PUMP DIAPHRAGM

ALTERNATIVE

Thickness = 0.10 ±0.063 mm

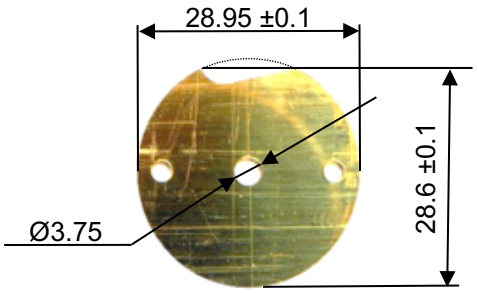
REF.11 - P. N° 91-A275
DIAPHRAGM COVER

Thickness = 6.75 ±0.15 mm

REF.15 - P. N° 141-89
PUMP COVER

Thickness = 12.5 ±0.15 mm

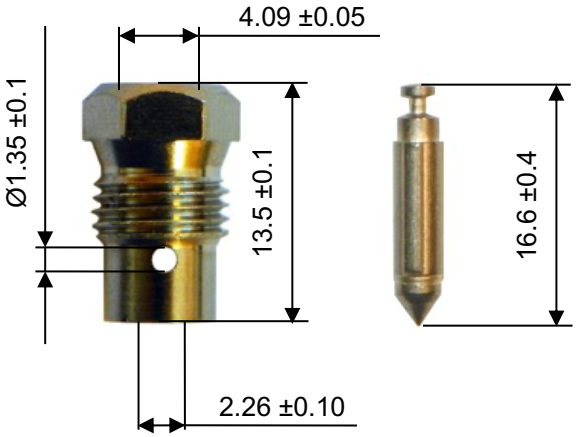
REF.37 - P. N° 14-A114
THROTTLE SHUTTER



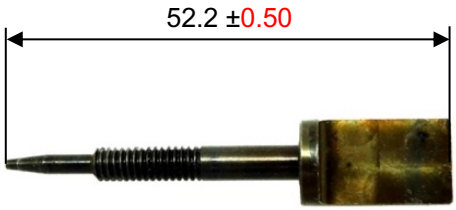
ALTERNATIVE SHAPE

Thickness = 0.81 ±0.1 mm

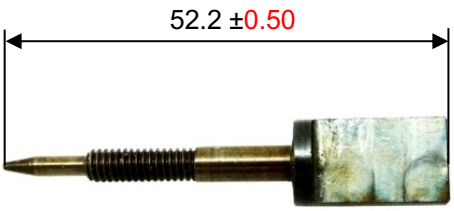
REF.27 - P. N° 233-721P
SEAT + NEEDLE



REF.21A - P. N° 43-1029
NEEDLE LOW SPEED



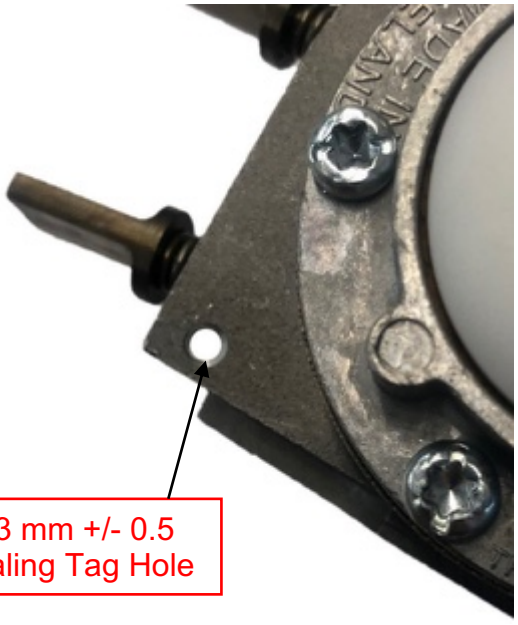
REF.30A - P. N° 43-1030
NEEDLE HIGH SPEED



ALTERNATIVE FUEL NEEDLE

OPTIONAL HOLE FOR SEALING TAG

REF.27 - P. N° 233-721P
NEEDLE



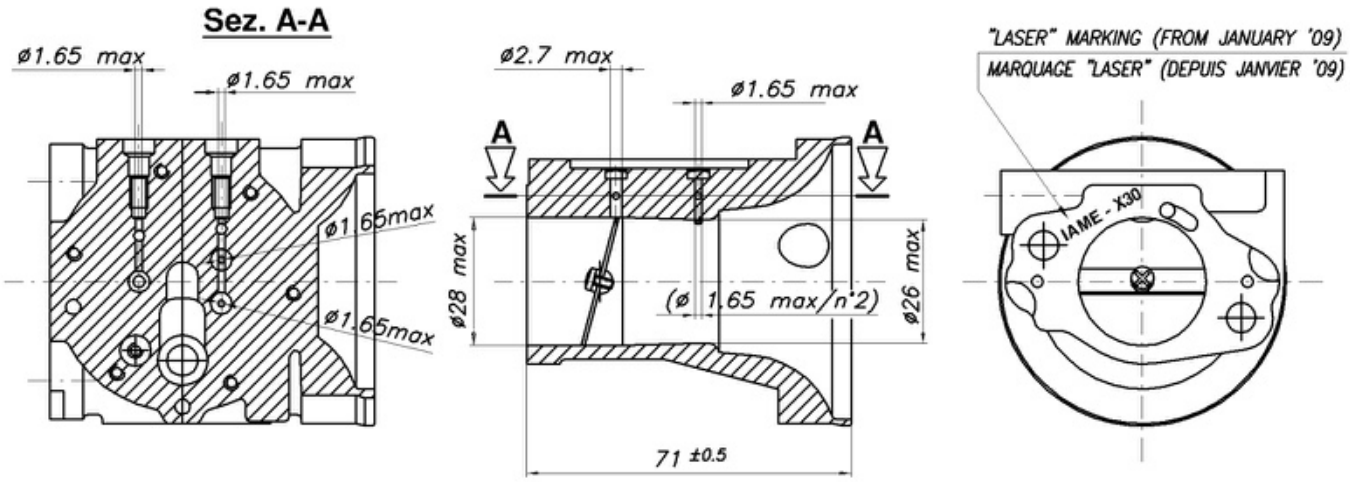
CARBURETTOR - TRYTON HB 27-C

PHOTO OF INLET SIDE

PHOTO OF ADJUSTING SIDE

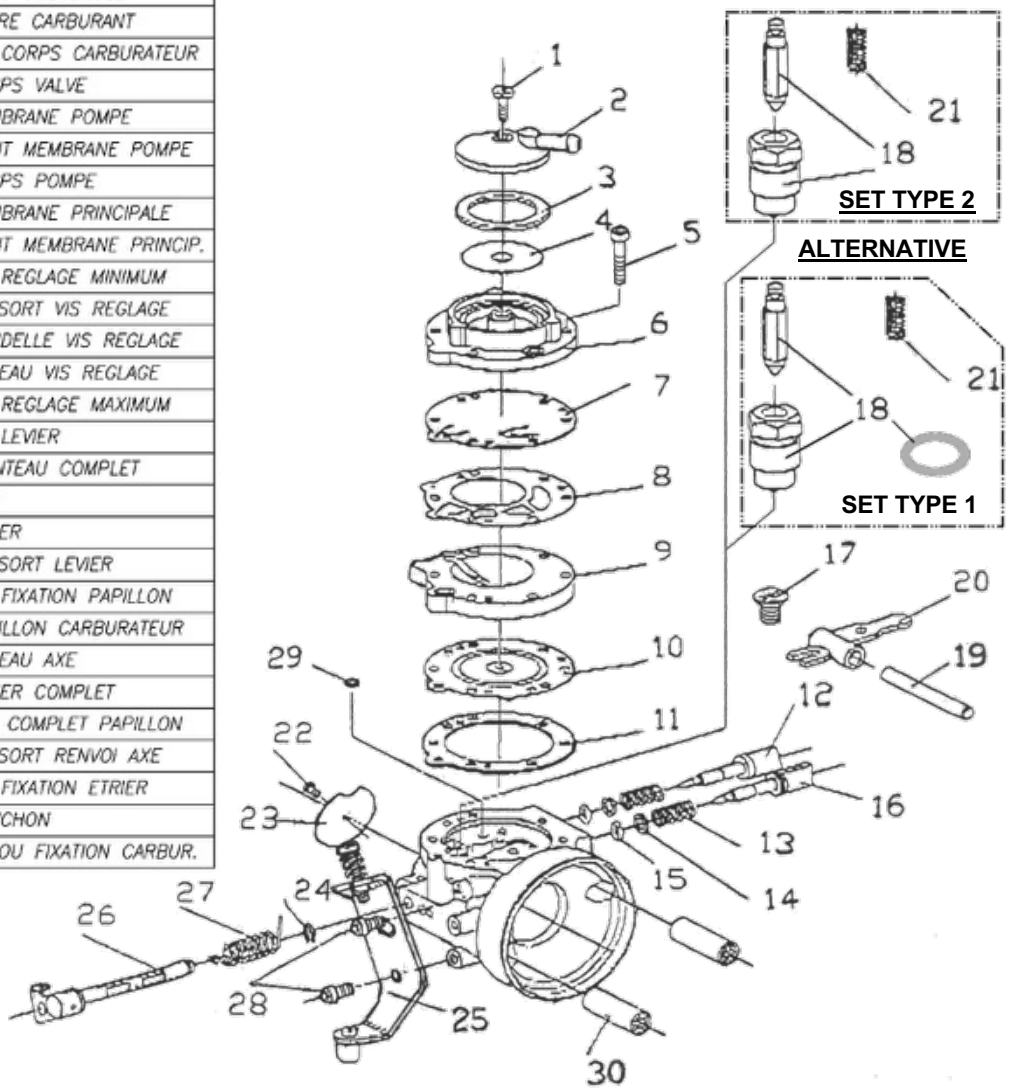
Manufacturer	**VAMEC SRL**
Make	**TRYTON**
Model	**HB 27-C**

SECTION VIEW



CARBURETTOR DESCRIPTION AND SKETCH OF PARTS

Rif.	DESCRIPTION	
1	COVER SCREW	VIS COUVERCLE
2	FILTER COVER	COUVERCLE FILTRE
3	COVER GASKET	JOINT COUVERCLE
4	FUEL SCREEN FILTER	FILTRE CARBURANT
5	BODY SCREW	VIS CORPS CARBURATEUR
6	VALVE BODY	CORPS VALVE
7	PUMP DIAPHRAGM	MEMBRANE POMPE
8	PUMP DIAPHRAGM GASKET	JOINT MEMBRANE POMPE
9	PUMP BODY	CORPS POMPE
10	DIAPHRAGM	MEMBRANE PRINCIPALE
11	DIAPHRAGM GASKET	JOINT MEMBRANE PRINCIP.
12	NEEDLE LOW SPEED	VIS REGLAGE MINIMUM
13	NEEDLE SPRING	RESSORT VIS REGLAGE
14	NEEDLE WASHER	RONDELLE VIS REGLAGE
15	NEEDLE O-RING	ANNEAU VIS REGLAGE
16	NEEDLE HIGH SPEED	VIS REGLAGE MAXIMUM
17	SCREW LEVER	VIS LEVIER
18	NEEDLE VALVE	POINTEAU COMPLET
19	LEVER PIN	AXE
20	INLET LEVER	LEVIER
21	INLET LEVER SPRING	RESSORT LEVIER
22	THROTTLE SHUTTER SCREW	VIS FIXATION PAPILLON
23	THROTTLE SHUTTER	PAPILLON CARBURATEUR
24	SHAFT RETAINING RING	ANNEAU AXE
25	BRACKET	ETRIER COMPLET
26	SHAFT SHUTTER	AXE COMPLET PAPILLON
27	SHAFT SPRING	RESSORT RENVOI AXE
28	BRACKET SCREW	VIS FIXATION ETRIER
29	PLUG	BOUCHON
30	BOLT	ECROU FIXATION CARBUR.



SET TYPE 1	SET TYPE 2

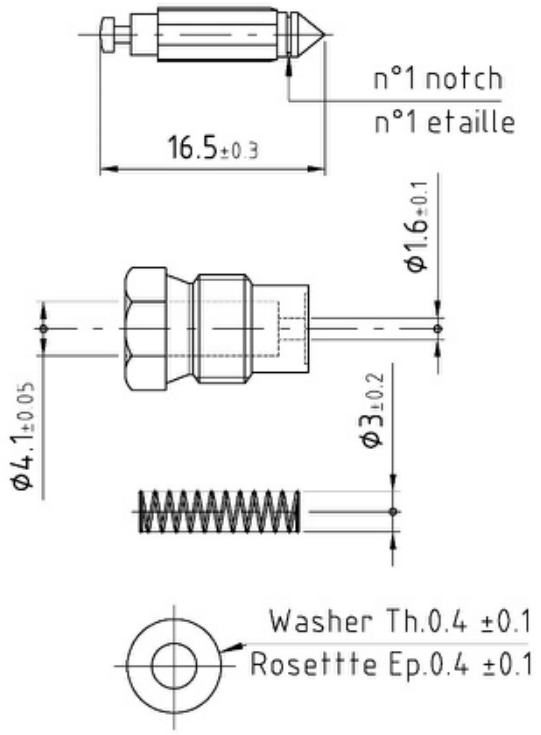
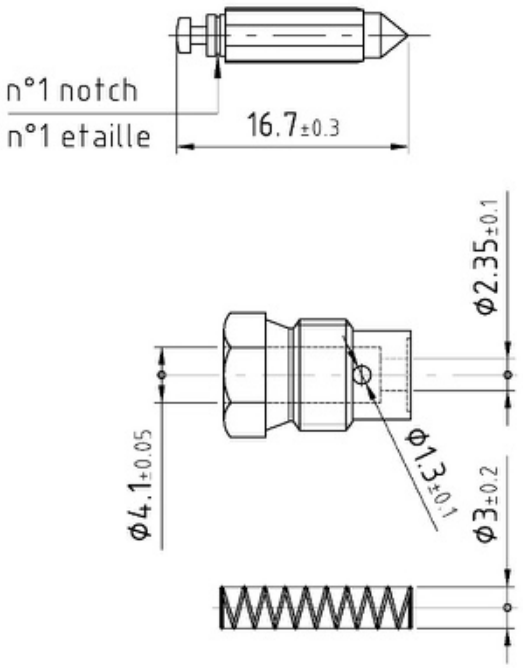
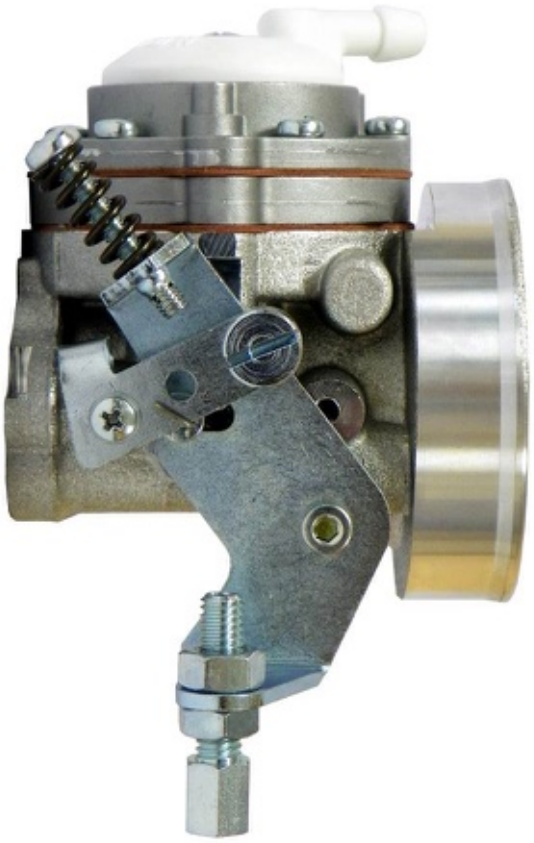
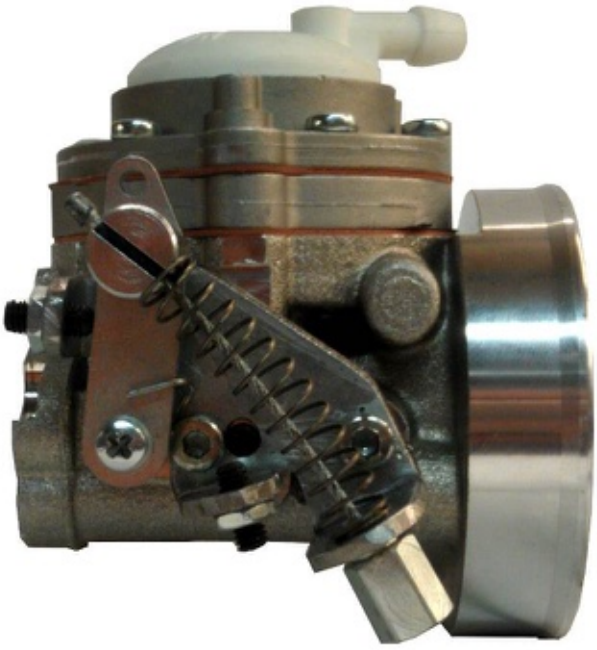

	

PHOTO IDENTIFICATION SET TYPE 1	PHOTO IDENTIFICATION SET TYPE 2
	

BRACKET CABLE & LIMITER



ALTERNATIVE



UPDATE LOG

Date	Section	Page
1 January 2024	Clarification of CC measurement with volumeter	3, 7
1 January 2024	Main Bearing Shims	9
1 January 2024	Alternative Con-rod with Lubricating slots	10, 12
1 January 2024	Added crankshaft dimensions with roller bearings fitted	13
1 January 2024	Alternative Roller Main Bearing	15
1 January 2024	Updated Drawing Of Inlet Conveyor	17
1 January 2024	Additional/Clarified Muffler Dimensions	22
1 January 2024	Selettra Digital “S” Ignition	32-34
1 January 2024	Type 1 Radiator punch mark “optional”	35
1 January 2024	Added Alternative Radiator Type 2	36
1 January 2024	Re-Named Type 2 Radiator to Type 3	37
1 January 2024	Crankshaft clutch bearing surface hard chroming	39
1 January 2024	Alternative Clutch Hub Friction Material	45
1 January 2024	Carbon Fibre Reed Petals Thickness	47
1 January 2024	Updated tolerance on carburettor jet length	56
1 January 2024	Carburettor Hole – For sealing/tagging	56