

IAME

Parilla

DRAGON 125cc - RL - TaG

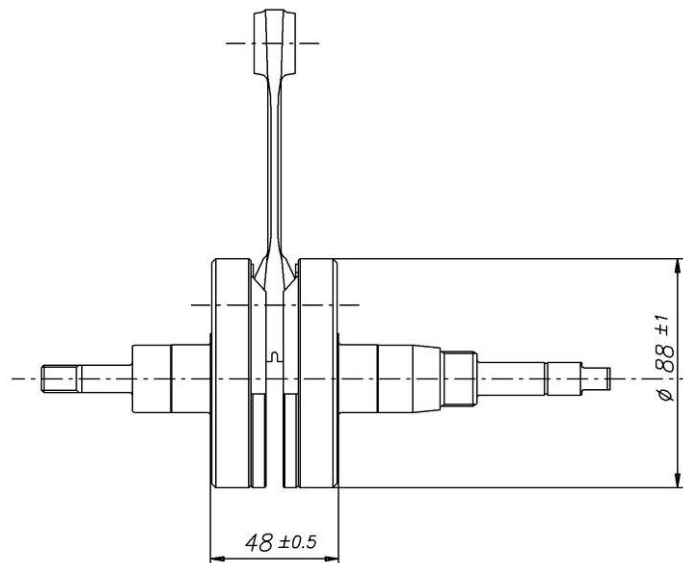


FEATURES - CARACTERISTIQUES

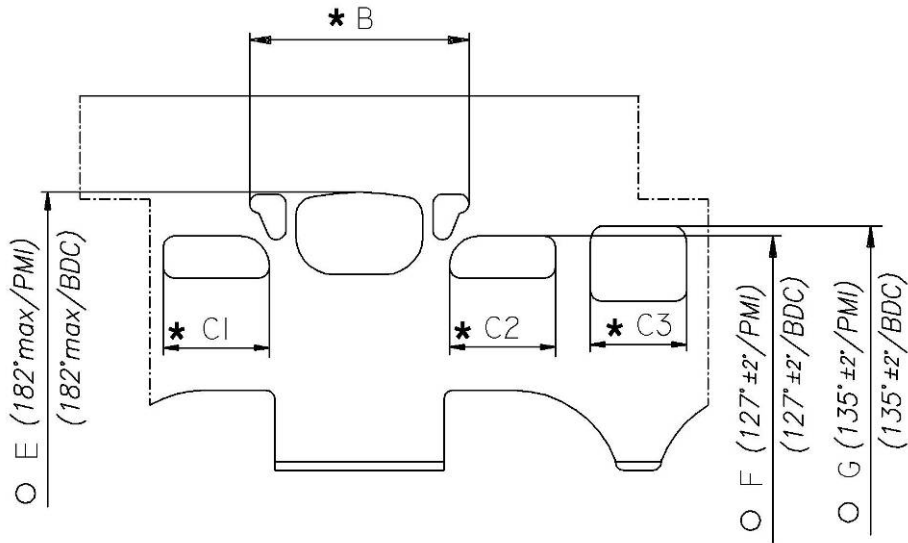
		Cylinder volume <i>Volume du cylindre</i>	123.67 cm ³
		Bore <i>Alésage</i>	54 mm
		Max. theoretical bore <i>Alésage théorique max.</i>	54.28 mm
		Stroke <i>Course</i>	54 mm
		Cooling system <i>Système de refroidissement</i>	Water <i>Eau</i>
		Inlet system <i>Système d'admission</i>	Reed valve <i>À clapets</i>
		Number of carbs <i>Nombre de carburateurs</i>	1
Carburetor Ø24mm <i>Carburateur Ø24mm</i>	Free <i>Libre</i>	Cylinder / crankcase transfers n° <i>N° de canaux cylindre / carter</i>	3
Number of piston rings <i>Nombre de segments</i>	1	Inlet / exhaust ports number <i>N° lumières admiss. / échapp.</i>	3 / 3
Big end conr. ball-bearing diam. <i>Diamètre palier tête de bielle</i>	20x26x15	Combustion chamber shape <i>Forme chambre de combustion</i>	Spherical <i>Spherique</i>
Crankshaft ball-bearing diam. <i>Diamètre palier du vilebrequin</i>	25x52x15	Ignition <i>Allumage</i>	Selettra digital "K"
Small end conr. ball-bearing diam. <i>Diamètre palier pied de bielle</i>	14x18x17.5	Distance between Conrod centers <i>Longueur (entre axe) de la bielle</i>	102 mm

DESCRIPTION OF THE MATERIAL <i>DESCRIPTION DES MATERIAUX</i>		PISTON
Conrod material <i>Matériel de la bielle</i>	Steel <i>Acier</i>	
Crankshaft material <i>Matériel du vilebrequin</i>	Steel <i>Acier</i>	
Head material <i>Matériel de la culasse</i>	Aluminium	
Cylinder material <i>Matériel du cylindre</i>	Aluminium	
Liner material <i>Matériel de la chemise</i>	Iron <i>Fonte</i>	DISTANCE BETWEEN CONROD CENTERS <i>ENTRE AXE DE LA BIELLE</i>
Crankcase material <i>Matériel du carter</i>	Aluminium	
Piston material <i>Matériel du piston</i>	Aluminium	
Piston rings material <i>Matériel des segments</i>	Stell or Iron <i>Acier ou Fonte</i>	
Exhaust muffler material <i>Matériel du pot d'échappement</i>	Sheet-steel <i>Tôle acier</i>	
Ball-bearings <i>Roulements</i>	6205 type	

CRANKSHAFT - VILEBREQUIN



CYLINDER DEVELOPMENT - DEVELOPPEMENT DU CYLINDRE



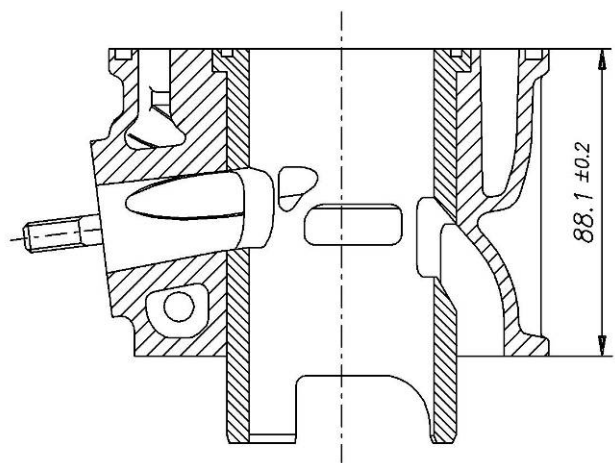
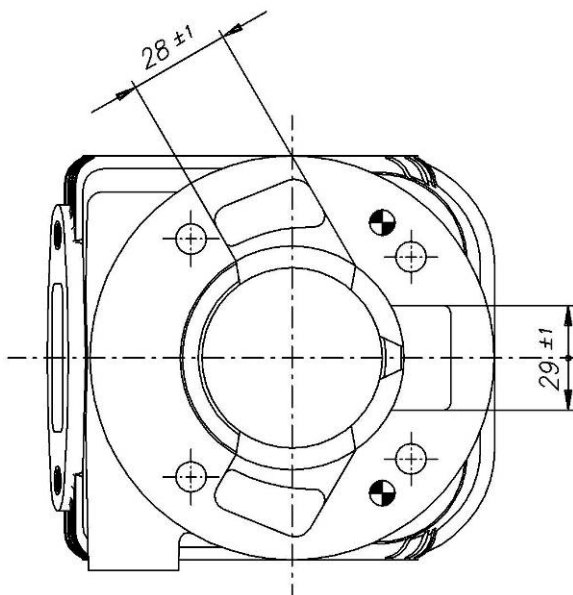
B	54mm max.
C1 = C2	30mm max.
C3	29.5mm max.
E	182° max
F	127° ± 2°
G	135° ± 2°

* LECTURE CORDALE
CHORDAL READING

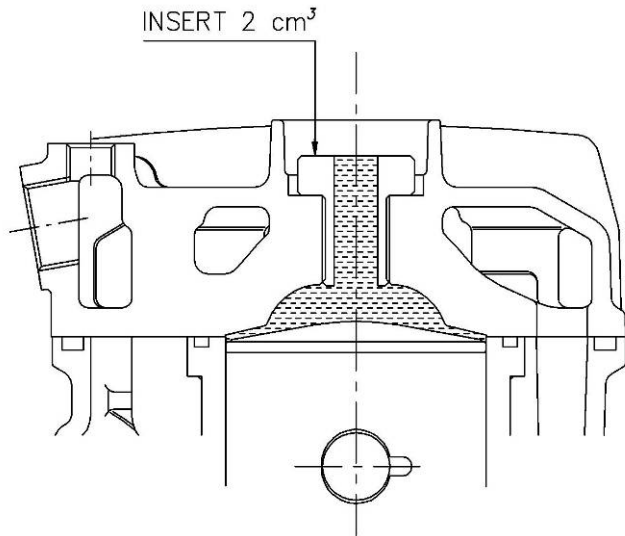
○ LECTURE ANGULAIRE PAR INSERTION D'UNE CALE DE 0.2 mm
ANGULAR READING BY INSERTING A 0.2 mm GAUGE

CYLINDER BASE VIEW
VUE DE LA BASE DU CYLINDRE

CYLINDER CROSS SECTION VIEW
VUE EN SECTION DU CYLINDRE

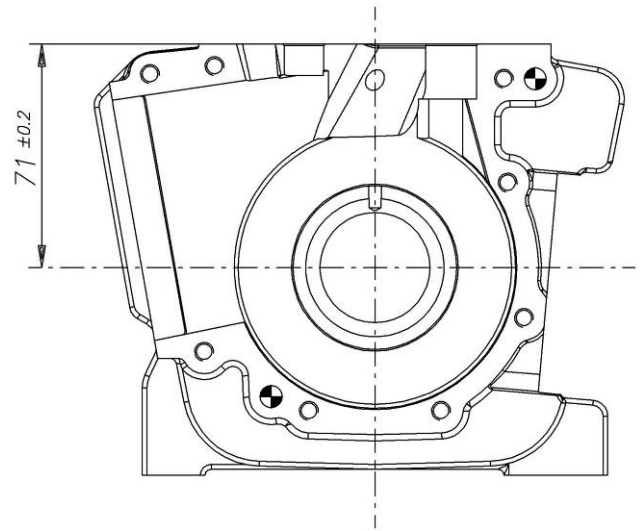


COMBUSTION CHAMBER VIEW
VUE DE LA CHAMBRE DE COMPRESSION

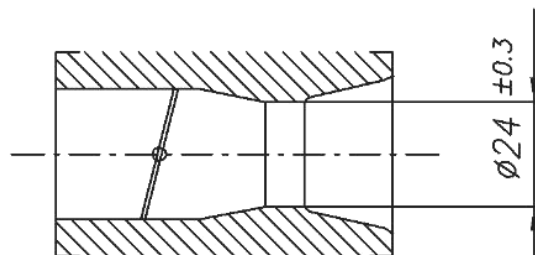


VOLUME CHAMBRE COMBUSTION= $9\text{cm}^3 \text{ min.}$
COMBUSTION CHAMBER VOLUME = $9\text{cm}^3 \text{ min.}$

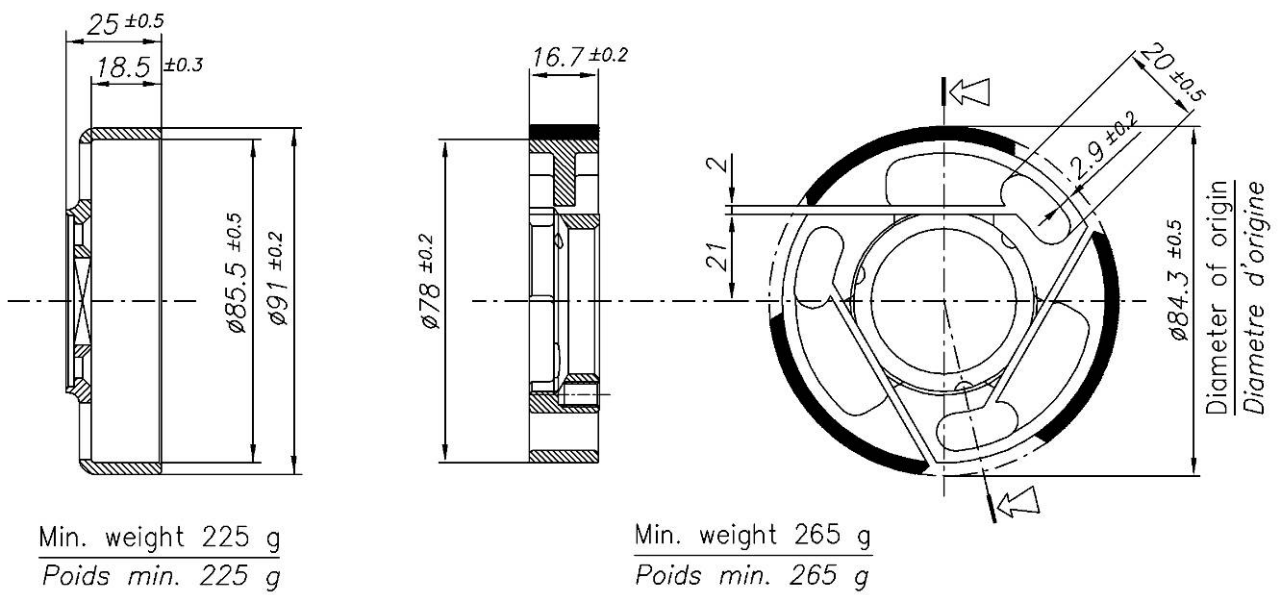
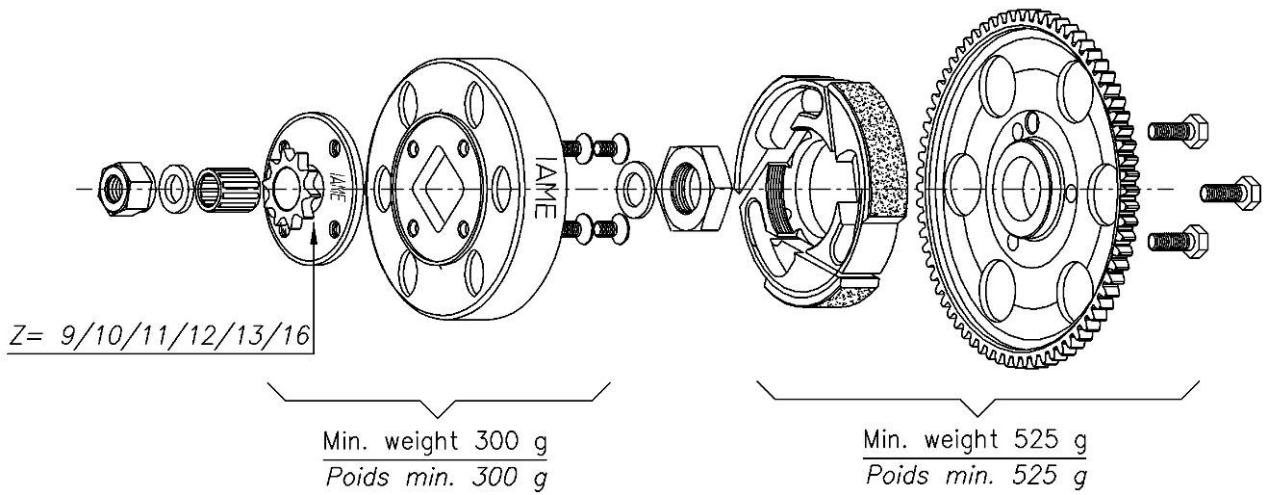
CRANKCASE INSIDE VIEW
VUE A' L' INTERIEUR DU CARTER



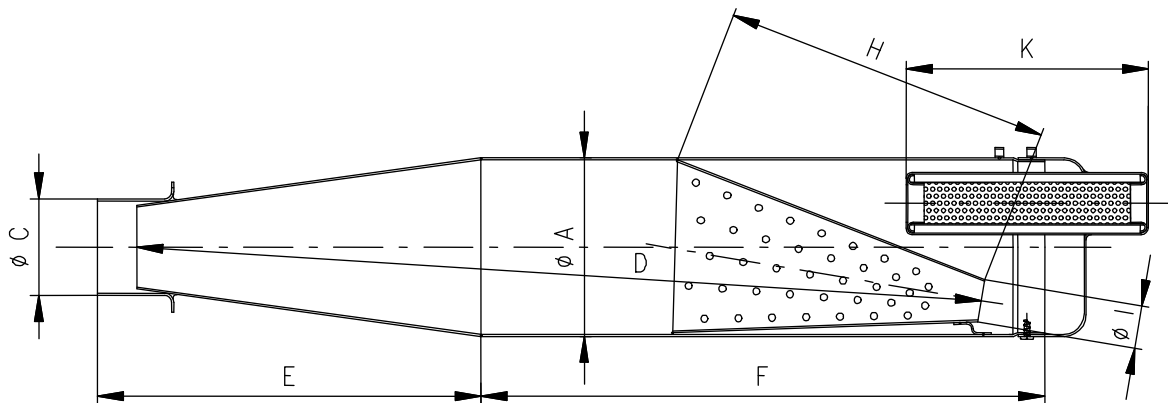
VENTURI CARB. DIMENSIONS
DIMENSIONS DU VENTURI DU CARBURATEUR



DESCRIPTION OF THE CLUTCH - DESCRIPTION DE L' EMBRAYAGE

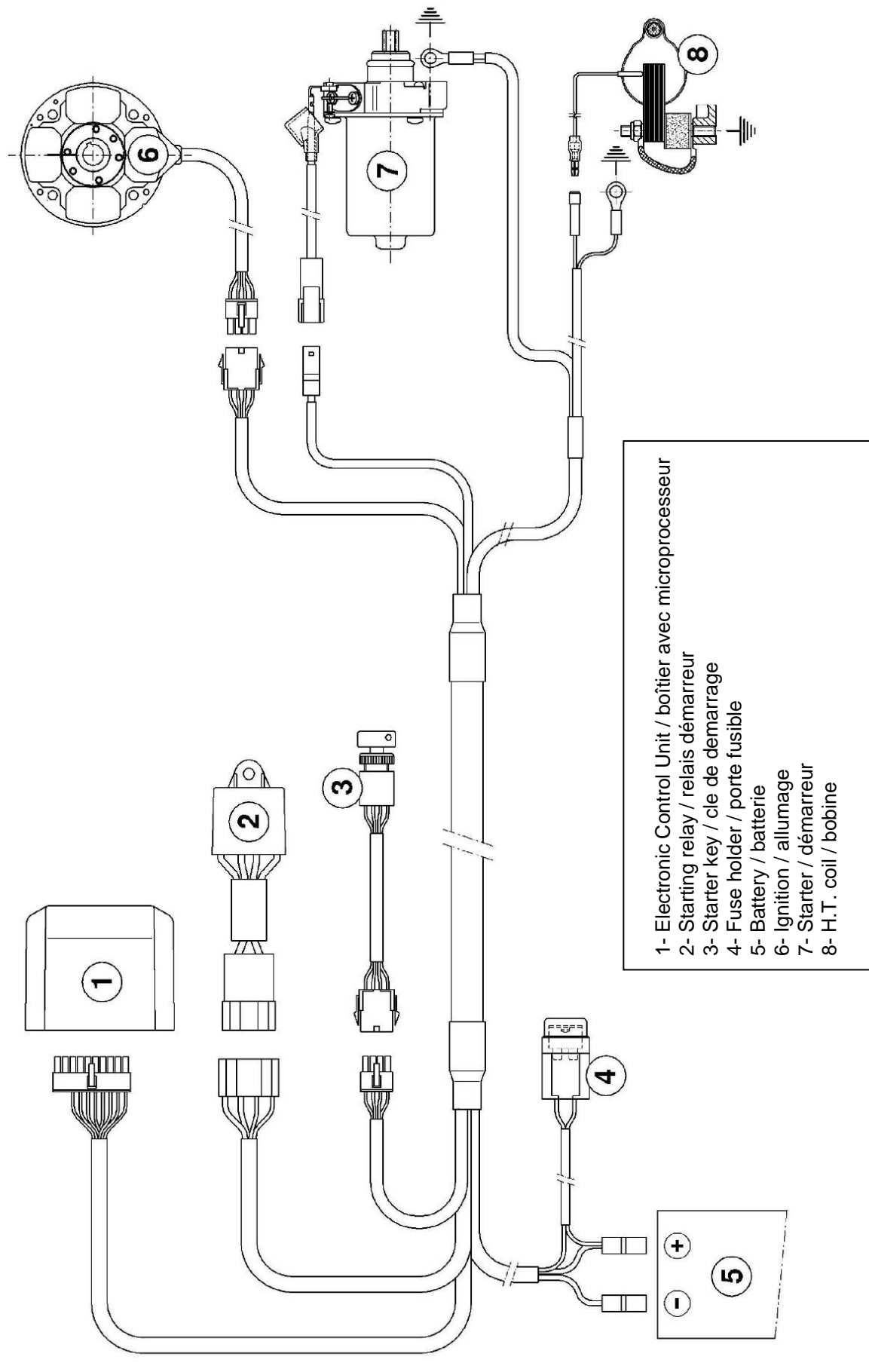


EXHAUST MUFFLER VIEW AND DIMENSIONS
VUE ET DIMENSIONS DU SILENCIEUX D' ECHAPPEMENT



A: $100 \pm 1 \text{ } \phi \text{ext.}$	E: 218 ± 5	H: 180 ± 5
C: $54 \pm 1 \text{ } \phi \text{ext.}$	K: 130 ± 3	l: $24 \pm 2 \text{ } \phi \text{ext.}$
D: 485 ± 5	F: 315 ± 3	

SELETTRA DIGITAL "K" IGNITION WIRING DIAGRAM
 SCHEMA CIRCUIT ELECTRIQUE ALLUMAGE SELETTRA DIGITAL "K"



- 1- Electronic Control Unit / boîtier avec microprocesseur
- 2- Starting relay / relais démarrage
- 3- Starter key / cle de démarrage
- 4- Fuse holder / porte fusible
- 5- Battery / batterie
- 6- Ignition / allumage
- 7- Starter / démarreur
- 8- H.T. coil / bobine

ELECTRONIC BOX MARKING (SELETTRA DIGITAL "K" IGNITION)
MARQUAGE DU BOITIER ELECTRONIQUE (ALLUMAGE SELETTRA DIGITAL "K")

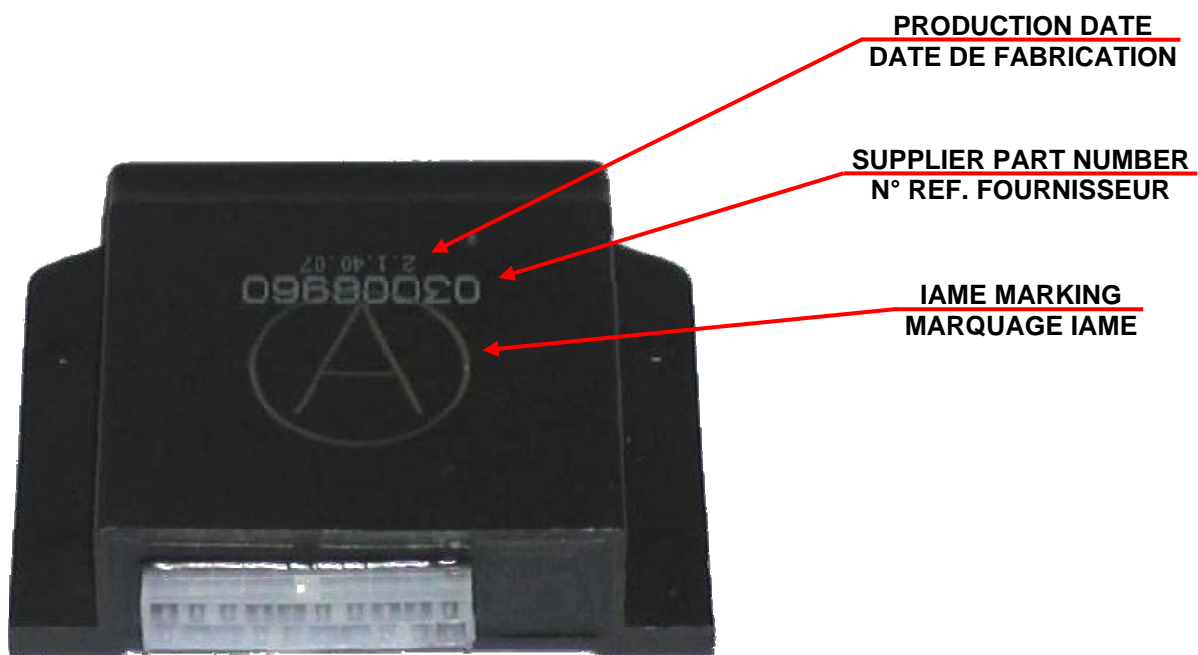


PHOTO OF IGNITION / PHOTO OF H.T. COIL (SELETTRA DIGITAL "K" IGNITION)
PHOTO DU ALLUMAGE / PHOTO DU BOBINE (ALLUMAGE SELETTRA DIGITAL "K")

