

# FICHE D'HOMOLOGATION

Homologation N°

**43/A/18**

## HOMOLOGATION FORM



### COMMISSION INTERNATIONALE DE KARTING - FIA

## ALLUMAGE / IGNITION

|                         |                                     |                                |
|-------------------------|-------------------------------------|--------------------------------|
| Constructeur            | <i>Manufacturer</i>                 | <b>PAROLIN RACING KART SRL</b> |
| Marque                  | <i>Make</i>                         | <b>FIM</b>                     |
| Modèle                  | <i>Model</i>                        | <b>IX1</b>                     |
| Catégorie               | <i>Category</i>                     | <b>KF1</b>                     |
| Durée de l'homologation | <i>Validity of the homologation</i> | <b>9 ans / 9 years</b>         |
| Nombre de pages         | <i>Number of pages</i>              | <b>3</b>                       |

La présente Fiche d'Homologation reproduit descriptions, illustrations et dimensions de l'allumage au moment de l'homologation CIK-FIA. Le Constructeur a la possibilité de les modifier seulement dans les limites fixées par le règlement CIK-FIA en vigueur.

*This Homologation Form reproduces descriptions, illustrations and dimensions of the ignition at the moment of the CIK-FIA homologation. The Manufacturer may modify them, but only within the limits fixed by the CIK-FIA regulations in force.*

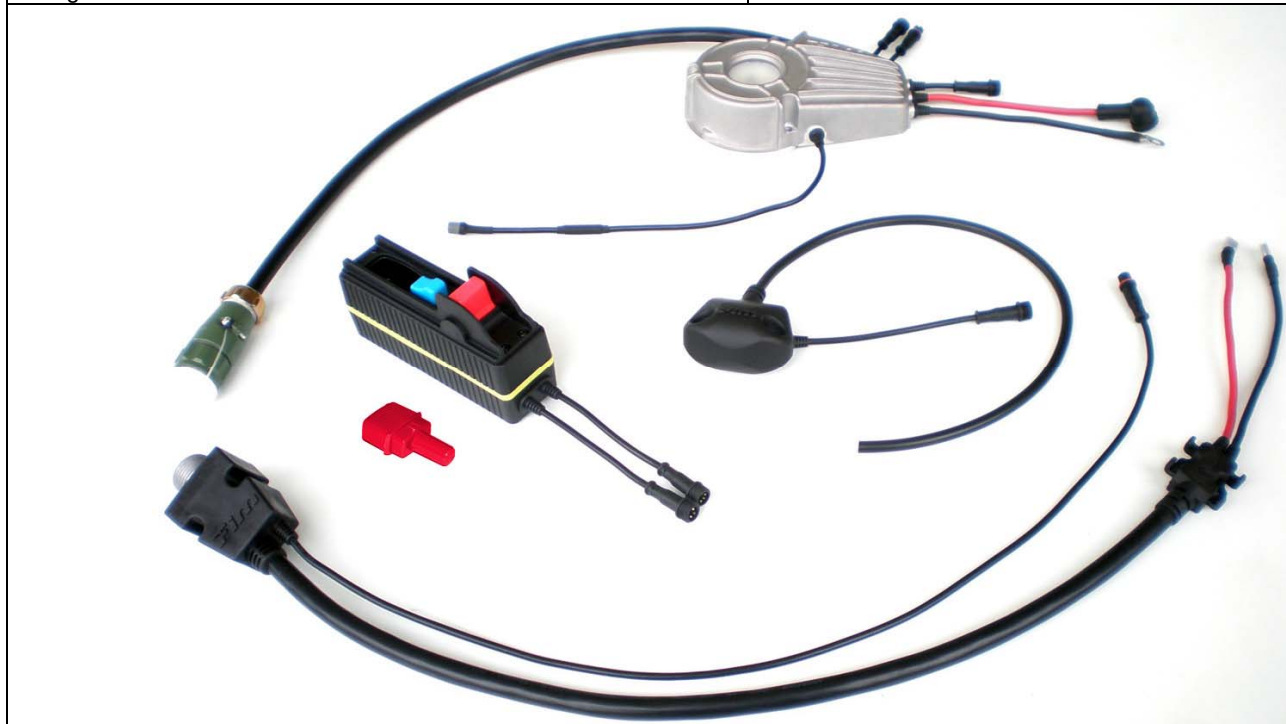


PHOTO de l'ensemble rotor, stator, bobine, boîtier électronique et câblage complet  
*PHOTO of the rotor, stator, coil, E.C.U. and wiring loom unit*

|                                       |                                           |
|---------------------------------------|-------------------------------------------|
| Signature et tampon de l'ASN          | Signature et tampon de la CIK-FIA         |
| <i>Signature and stamp of the ASN</i> | <i>Signature and stamp of the CIK-FIA</i> |
|                                       |                                           |

DESSIN : VUE DE FACE ET COUPE DU STATOR ET ROTOR

DRAWING: FRONT VIEW AND SECTION VIEW OF THE STATOR AND ROTOR

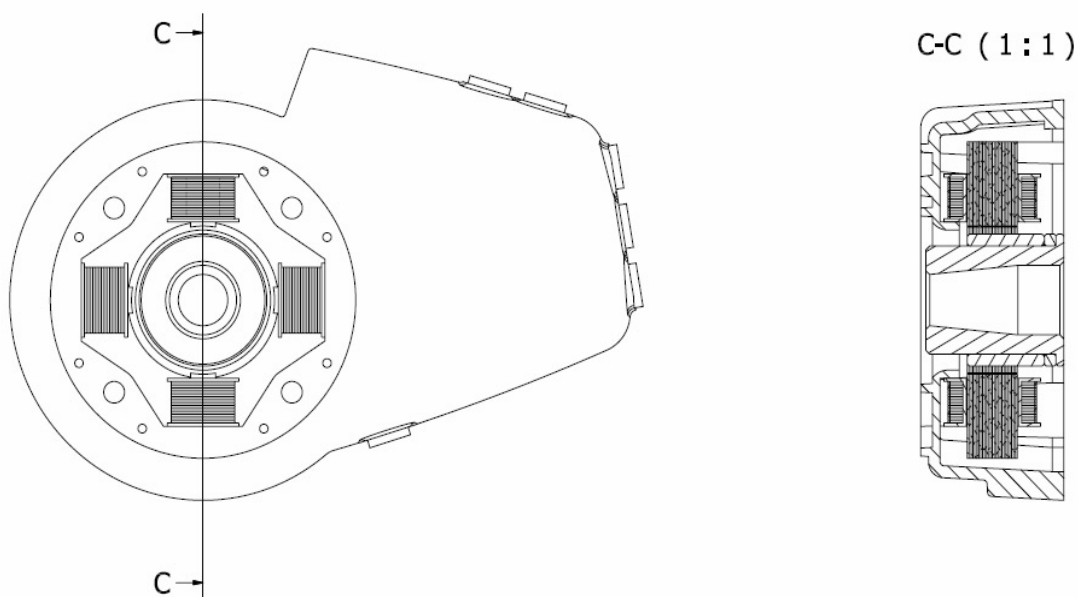


PHOTO DE LA BOBINE

PHOTO OF THE COIL

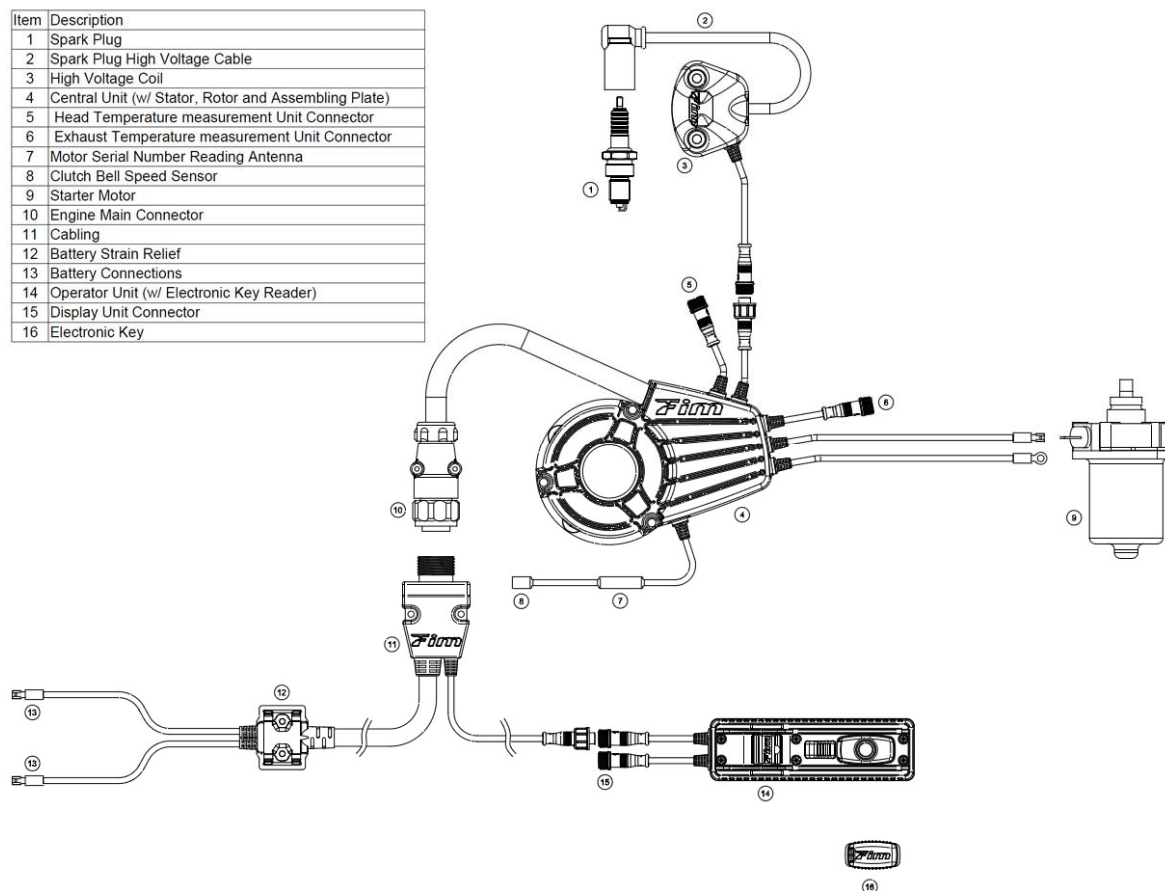
PHOTO DU BOITIER ELECTRONIQUE

PHOTO OF THE E.C.U.



## DESCRIPTION DU SCHÉMA ÉLECTRIQUE DESCRIPTION OF THE ELECTRICAL SKETCH

| Item | Description                                          |
|------|------------------------------------------------------|
| 1    | Spark Plug                                           |
| 2    | Spark Plug High Voltage Cable                        |
| 3    | High Voltage Coil                                    |
| 4    | Central Unit (w/ Stator, Rotor and Assembling Plate) |
| 5    | Head Temperature measurement Unit Connector          |
| 6    | Exhaust Temperature measurement Unit Connector       |
| 7    | Motor Serial Number Reading Antenna                  |
| 8    | Clutch Bell Speed Sensor                             |
| 9    | Starter Motor                                        |
| 10   | Engine Main Connector                                |
| 11   | Cabling                                              |
| 12   | Battery Strain Relief                                |
| 13   | Battery Connections                                  |
| 14   | Operator Unit (w/ Electronic Key Reader)             |
| 15   | Display Unit Connector                               |
| 16   | Electronic Key                                       |



### LISTE DES COMPOSANTS ÉLECTRONIQUES

#### LIST OF ELECTRONIC PARTS

### VALEUR DE RÉSISTANCE DES BOBINES

#### RESISTANCE VALUE OF THE COILS

|                                                |                        |                  |
|------------------------------------------------|------------------------|------------------|
| Ignition coil w/ spark-plug connector          |                        |                  |
| Generator W/pick up CDI unit solid state relay | BOBINE GÉNÉRATRICE     | 720 ohm +/- 20 % |
| Battery pack identification reader             | GENERATOR COIL         |                  |
| Starter button                                 |                        |                  |
|                                                |                        |                  |
|                                                | HAUTE TENSION          | 5.4 kohm +/- 20% |
|                                                | SECONDAIRE             |                  |
|                                                | SECONDARY HIGH TENSION |                  |

### GRAPHIQUE DE LA COURBE D'AVANCE ( KF1)

#### GRAPH DIAGRAM FOR ADVANCE (KF1)

