

# FICHE D'HOMOLOGATION HOMOLOGATION FORM

56/A/18



## COMMISSION INTERNATIONALE DE KARTING - FIA



### ALLUMAGE / IGNITION

|                         |                              |                                                             |
|-------------------------|------------------------------|-------------------------------------------------------------|
| Constructeur            | Manufacturer                 | <b>PVL ELECTRONIC &amp; ELEKTROTECHNIK GMBH &amp; CO KG</b> |
| Marque                  | Make                         | <b>PVL</b>                                                  |
| Modèle                  | Model                        | <b>682</b>                                                  |
| Catégorie               | Category                     | <b>KF2</b>                                                  |
| Durée de l'homologation | Validity of the homologation | 9 ans / 9 years                                             |
| Nombre de pages         | Number of pages              | 5                                                           |

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 boîtier électronique, rotor + stator, relais, bobine et cablage complet

*PHOTO of the CDI, rotor + stator, relay, coil and wire harness*

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

Technical drawing of a cable assembly. The left side shows a connector with a rectangular plug and a circular base. The right side shows a circular component with a central hub and eight spokes, resembling a wheel. Dimension lines indicate a diameter of 103 and a width of 30. The cable is shown connecting the two components.

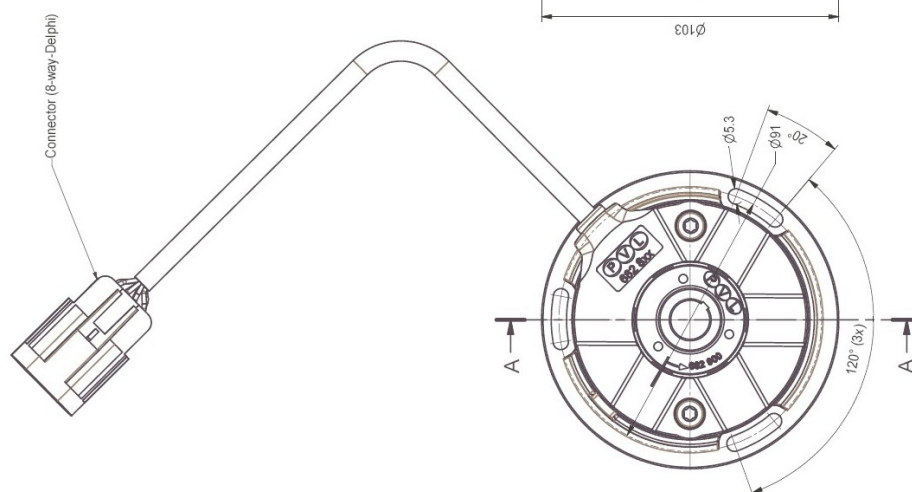
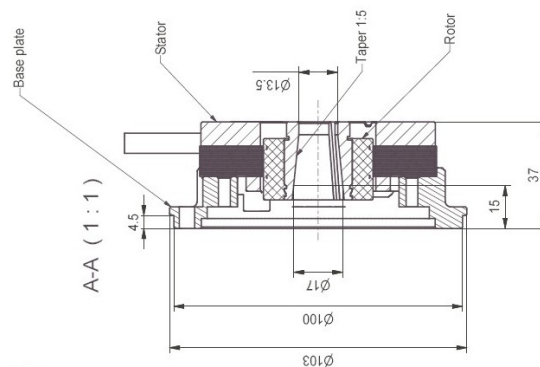
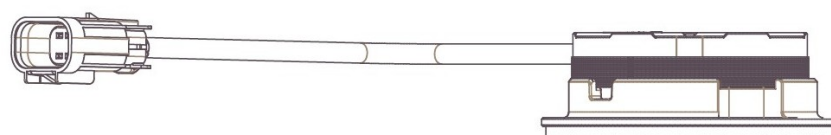


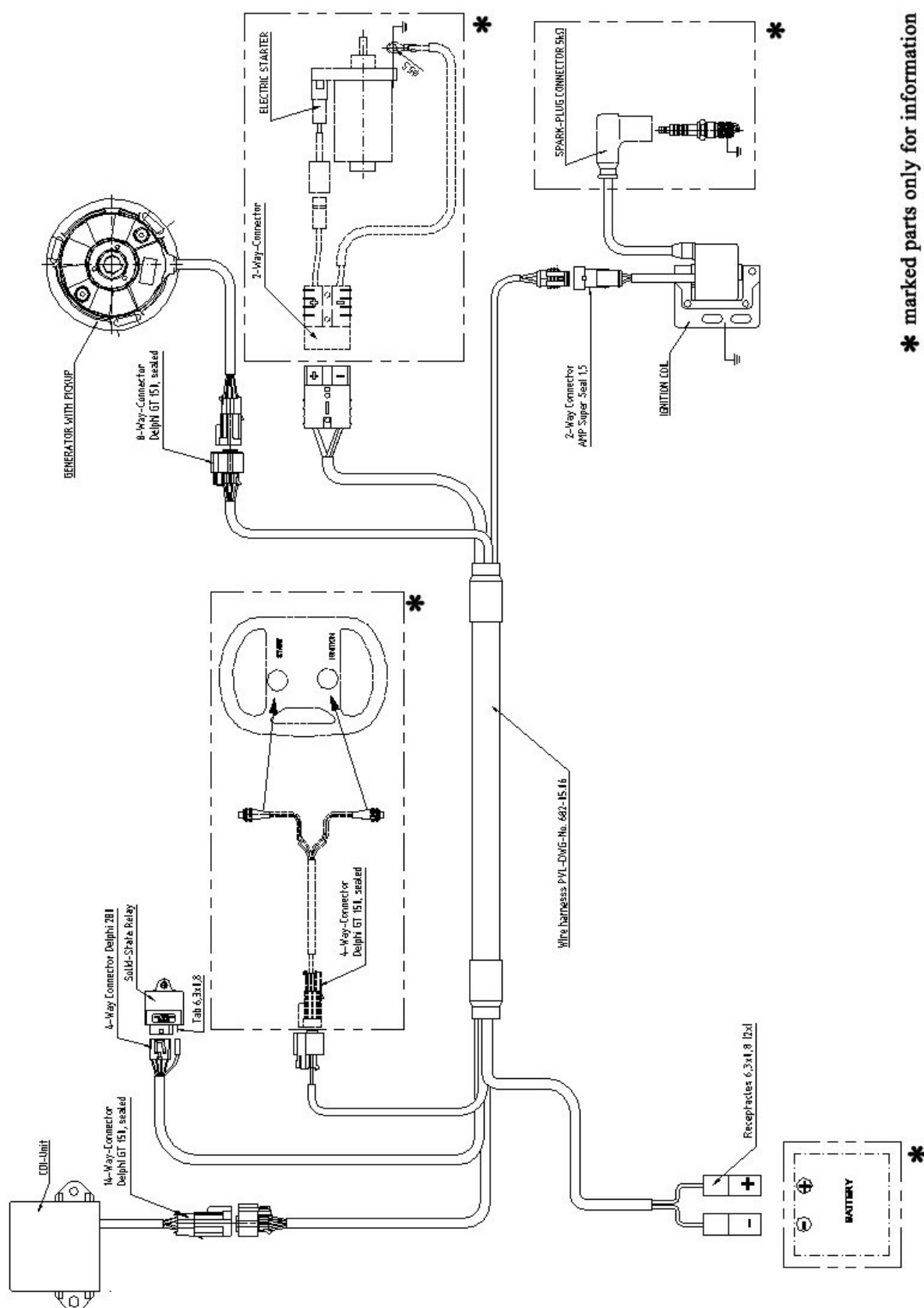
PHOTO DE LA BOBINE  
PHOTO OF THE COIL



PHOTO DU BOITIER ELECTRONIQUE  
PHOTO OF THE CDI



DESCRIPTION DU SCHÉMA ÉLECTRIQUE  
DESCRIPTION OF THE ELECTRICAL SKETCH



\* marked parts only for information

| LISTE DES COMPOSANTS ÉLECTRONIQUES<br><i>LIST OF ELECTRONIC PARTS</i> | VALEUR DE RÉSISTANCE DES BOBINES<br><i>RESISTANCE VALUE OF THE COILS</i> |               |
|-----------------------------------------------------------------------|--------------------------------------------------------------------------|---------------|
| Generator (consists rotor and stator)                                 |                                                                          |               |
| CDI (contains $\mu$ C, load capacitor and voltage regulator)          | BOBINE GÉNÉRATRICE<br><i>GENERATOR COIL</i>                              | 59 Ohm +/-10% |
| Solid state relay with electronic fuse                                |                                                                          |               |
| Wire harness                                                          |                                                                          |               |
| Ignition coil                                                         | HAUTE TENSION SECONDAIRE<br><i>SECONDARY HIGH TENSION</i>                | 5 kOhm +/-20% |

## GRAPHIQUE DE LA COURBE D'AVANCE KF2

## GRAPH DIAGRAM FOR ADVANCE KF2

