

PAPRICA adv

Aitechleaflet EN_10_2014



Advanced Innovation Technology products are distributed by:



2014_2015 FAST MOVERS for COMPETITION CARS



www.aitechitaly.com



GB





AIT-C52/11

This practical pedal assembly features both an aesthetically pleasing design and the strength of Ergal Aluminium pedals similar to the higher specification AIT-C55 pedal assembly. The specification includes height adjustable foot pads with adequate foot spacing for those with generous foot sizes. The brake pedal accepts the AIT-BLC10 Balance bar in conjunction with the AIT-CR110 remote cable adjuster. All main stream master cylinders can be used with the pedal assembly.



AIT-C36

In modern racing cars, brake bias and balance is critical to the overall car setup. **A.I.Tech.** offers a wide choice of brake boxes either for direct brake pedal or servo assistance systems. Both types have the balance bar fitted within the assembly. Cockpit remote cable adjusters can be ordered separately. You may ask for master cylinders, hoses and fittings.

AIT-C36 for big cars and 4x4 off-road.



HANDBRAKE LEVERS

New for 2012 is a redesign of the very popular Aluminium vertical & horizontal handbrake assys.

The most outstandingly unique feature is that one **AIT-REV11** hand brake lever assy can be made either vertical or horizontal by simply reversing the lever itself. Try it both ways with no extra cost!

Ergal aluminium material is used for the lever. It is firstly laser cut from a billet and then CNC machined incorporating weight saving of the lever shaft.



QUICK RELEASE AND STEERING WHEEL BOSSES

These bosses offer a fast location point rather than conventional splined version, making it a lot easier to fix the wheel in position. They also have the facility to accommodate wiring for any switching or wheel timing system. Many choice between 12 holes (group N and touring cars, bolt to boss), 6 holes (Touring - Sport weld on), 3 holes (Formula / Sport weld-on).

320 mm Steering wheel for rally and touring with flange for electrical switches.



TEKNOFIBRA SHEET

Teknofibra material is a 21st Century product with features that NO other heat materials can offer.

Main features:

- Heat resistance up to 800 degrees C
- High acoustic properties
- Very light weight
- Carbon Thermal heat barrier
- High flexibility for easy fitment
- Self adhesive



TOW HOOKS

Special aluminum towing eye as per FIA specification, cut from 8 mm thick ergal alloy billet. Are sold complete with high tensile m8 bolts and nuts. These tow hooks are offered in three different sizes (60 mm and 80 mm) all in red or yellow colour.

AIT-TOW-FIX connection between **AIT-TOW** and car body.



SPECIAL NUTS, STUDS AND BOLTS FOR WHEELS

We offer specially wheel studs and bolts manufactured from high tensile steel which undergo a thread rolling process to reduce the risk of fatigue related failures. Knowledge from our competition experience has led us to use a dissimilar material for the nut from that for the wheel stud. The additional copper coating of the nut assures security.

The latest addition to our range is the competition quality special aluminum wheel nut manufactured in Ergal 7075.



CLUTCH DRIVE DISCS, PRESSURE PLATES AND LIGHTWEIGHT STEEL FLYWHEELS

Advanced Innovation Technology clutches are manufactured to a design to meet the demands of the driver who does not require an ultimate specification or the expense of full competition components **A.I.Tech** drive discs & covers are ideal for private entrants in national rally & race applications.

Sprung clutch discs for fast road use, solid clutch discs for competition.



AIT-RT2/11

This all new Rally chronometer uses the highest quality processors built into a rugged case (100 x 65 x 24 mm) for reliability in the toughest conditions.

A.I. Tech continued quest for innovation has produced the RT2/11 chronometer. Designed for co-drivers by co-drivers, the RT2 is packed with no nonsense features to meet the requirements of rally crews in today's high tech sport. Cost is always important and to that end we have come up with a Chronometer with an excellent list of features at a very competitive price.



ULTRA LIGHT WEIGHT BATTERIES

Generally 5 times lighter than equivalent Lead Acid batteries. They are fully compatible with all 12 volts electrical systems (alternator, alarm system, electronic devices, etc...) and so replaceable to the standard lead-acid batteries. An other strength of lithium batteries is the duration since the expected life is greater than 5 years.

The ENERGA Lithium batteries range of batteries 7Ah, to 100Ah equivalent and up to 1200 Amp max discharge current.