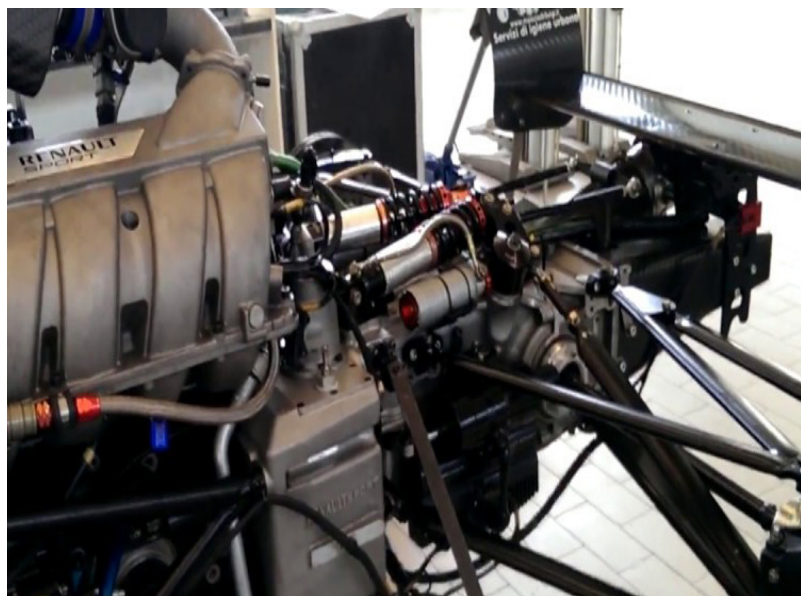


E-SHIFT 1



XAP IS THE LEADER IN ELECTROMAGNETIC ACTUATORS FOR SEQUENTIAL GEARBOXES.

The E-Shift1 is an electric push/pull actuator developed specifically for the requirements of modern motorsport to command with sequential gearboxes.

The E-Shift1 is a dual block assembly. The installation is very simple and once installed calls for very little service, unlike pneumatic and hydraulic systems where the installation requires many components and regular service.

XAP's electromagnetic actuators are reliable, consistent and do not need much maintenance.

POWERFUL AND RELIABLE ELECTROMAGNETIC GEARBOX ACTUATORS.

MOVING MAGNETS TECHNOLOGY

MAGNETIC SPRING INSIDE

HIGH PUSH/PULL FORCE

VERY RELIABLE.

QUICK GEAR CHANGE TIME

LOW MAINTENANCE

MORE COMPETITIVE THAN COMPRESSED AIR TECHNOLOGY

AUTO SPORT CONNECTOR

PROGRESSIVE PUSHING MODE

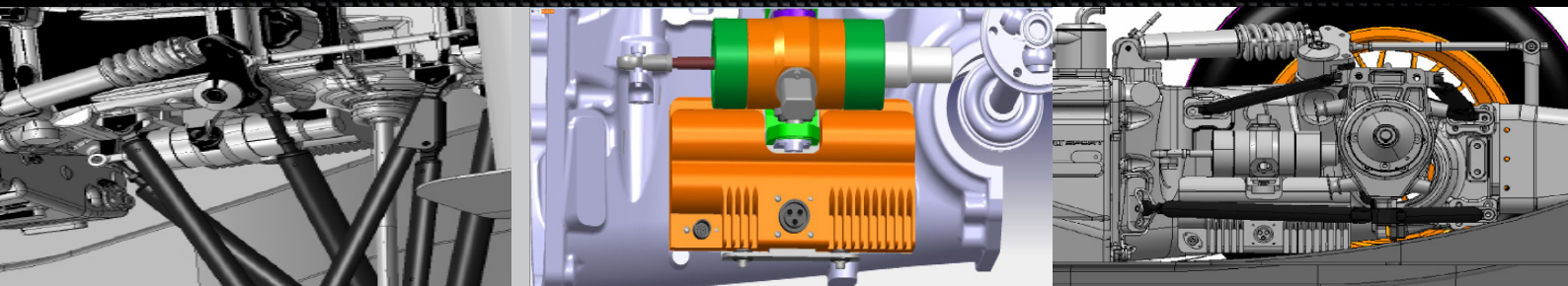
ISOLATED POWER AND CAN

NO PUMP, NO SEAL, NO TUBE, NO FLUID...

CAR ELECTRIFICATION IS THE FUTURE OF MOTORSPORT!

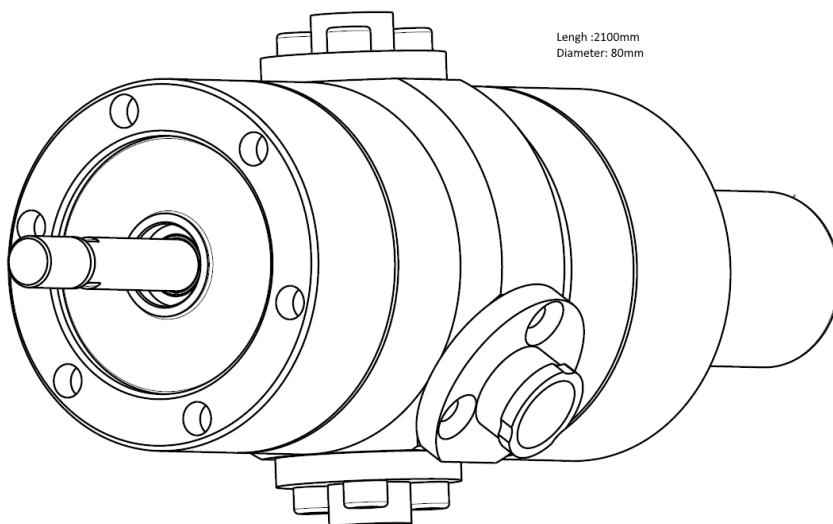
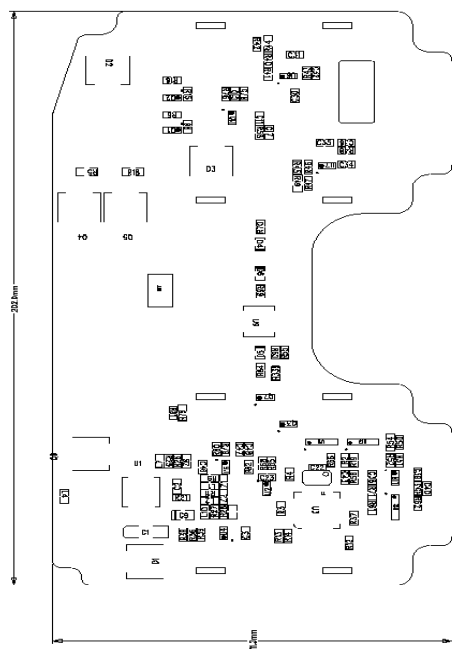
ASK US TO SHIFT FORWARD





► GEARBOX ACTUATORS: *E-SHIFT1*

DIMENSIONS



TECHNICAL SPECIFICATIONS

Stroke	+/- 18 mm
Electric consumption	Equivalent to 20 W for one gear shift each two second
Peak current	30 A
Started pushing force	500 N max
Middle pushing force	200 N max
Diagnostic on CAN	YES
Command by CAN	YES
Command by wire	CMD_UP, CMD_DOWN
Supply Voltage	9 to 18V
Operating temperature	100 °C. max

OPTIONS

Programming software	None
Mounting	FR2010 Bracket

REFERENCES

PF0121	E-Shift-110: Electromagnetic actuator
PF0070	Powerbox-110
PF0625	E-Shift-110 + Powerbox-110