

# THE FORMULINO :

- SAFE
- MODULAR
- HIGH QUALITY
- HIGH PERFORMANCE
- COST EFFECTIVE

# SAFETY FEATURES

FIA

Annexe J / Appendix J – Art.275

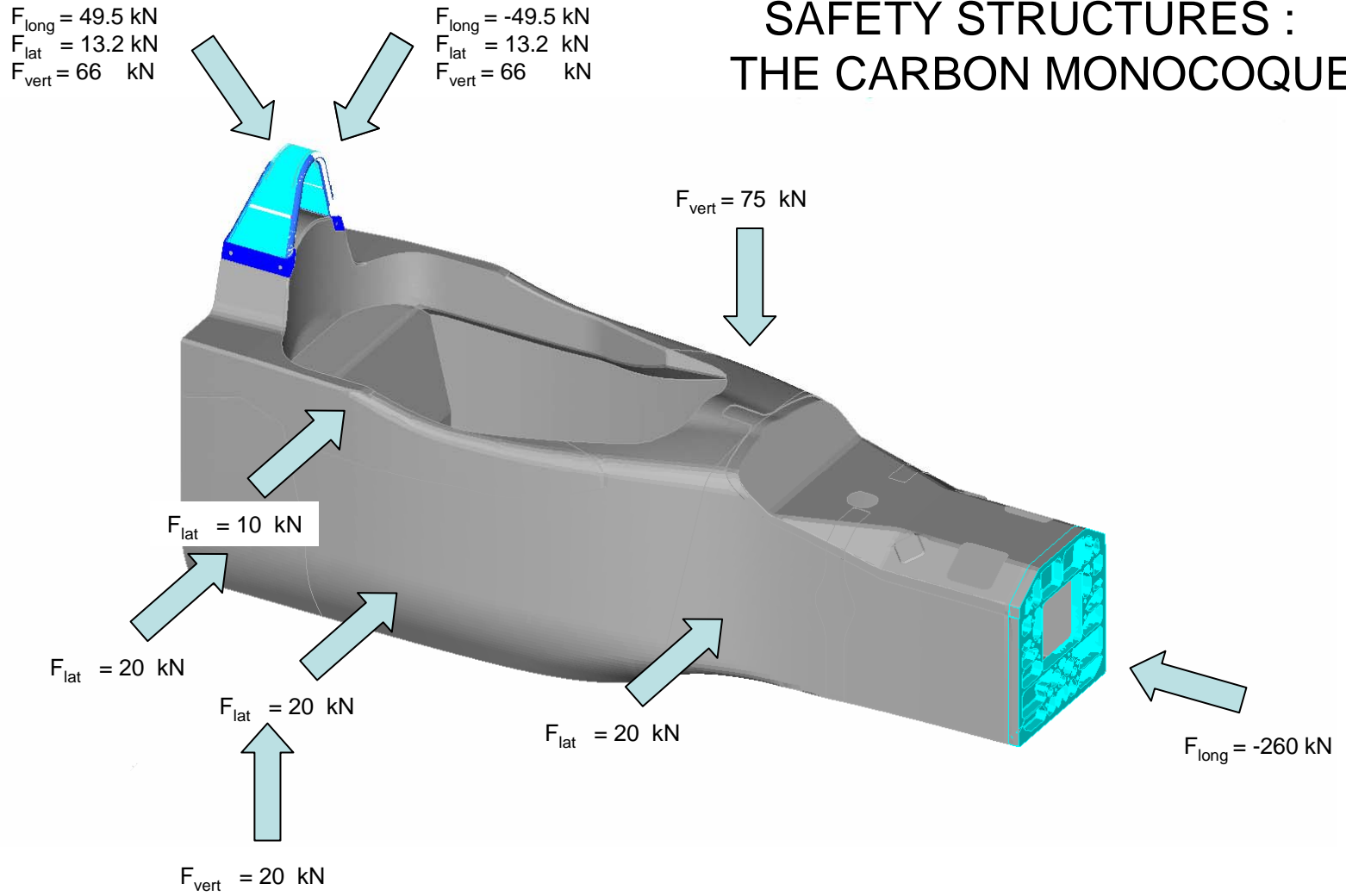
88

Article 275

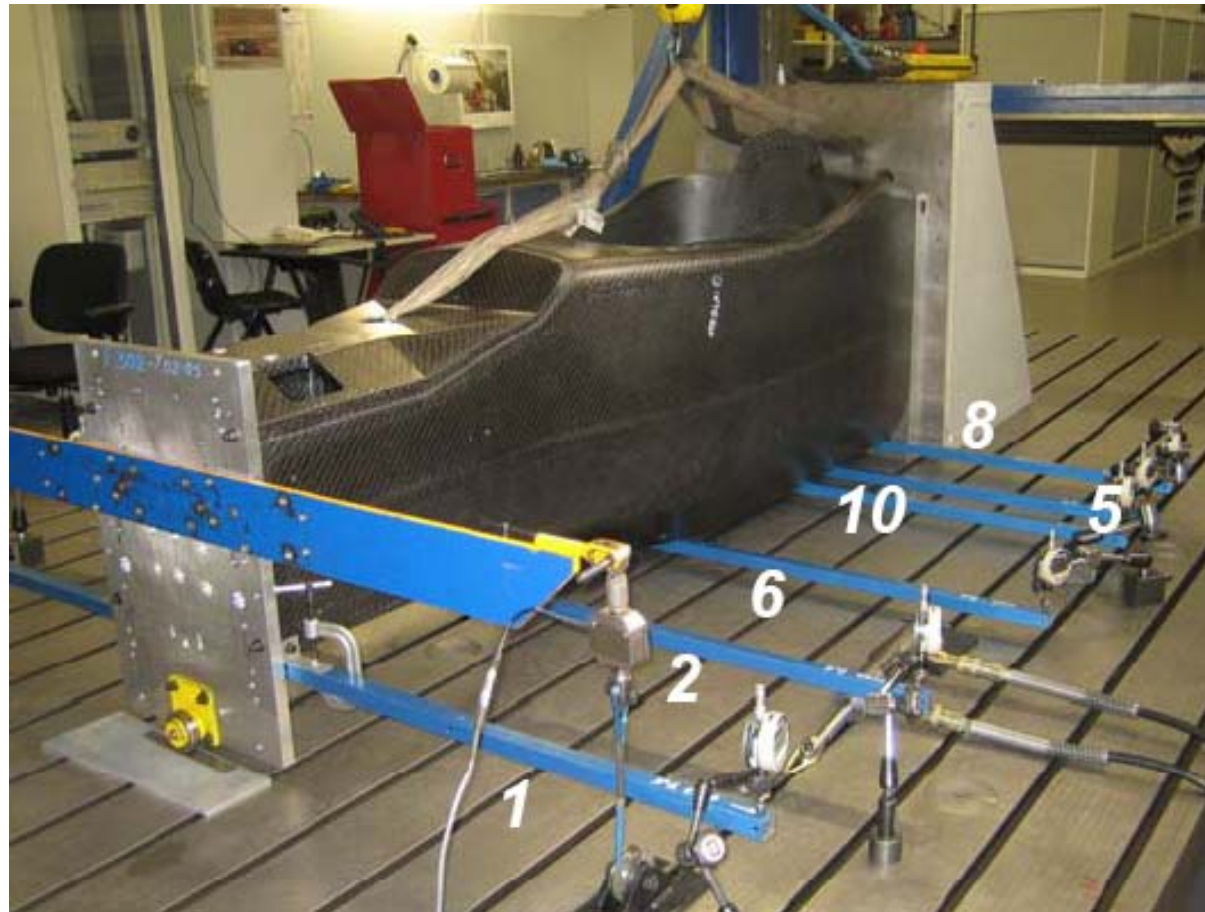
Règlement Technique Formule 3 **2006 → 2008**  
**2006 → 2008** Formula 3 Technical Regulations

- The FORMULINO has been designed according to the FIA Formula 3 technical regulations
  - Particular care has been taken for the design of the carbon monocoque , the front crash cone and the rear impact structure
  - Headrest protection similar to current Dallara F3 cars
  - Head and neck support systems (HANS device) can be used without any modification to the headrest
    - A removable seat could be fitted if required
      - Wheel tethers
      - Fire extinguisher

## SAFETY STRUCTURES : THE CARBON MONOCOQUE

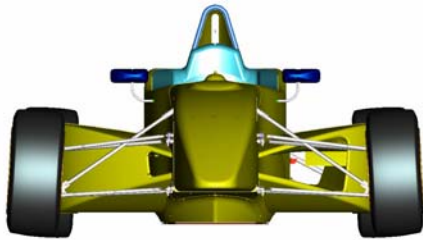


# HIGH PERFORMANCE AND QUALITY

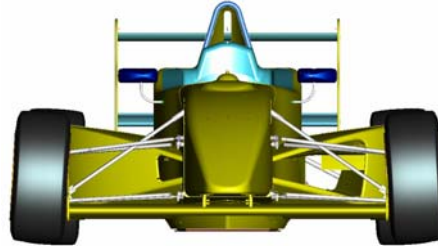


# A "MODULAR" CAR

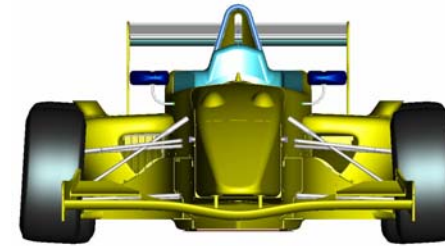
BASE



PLUS

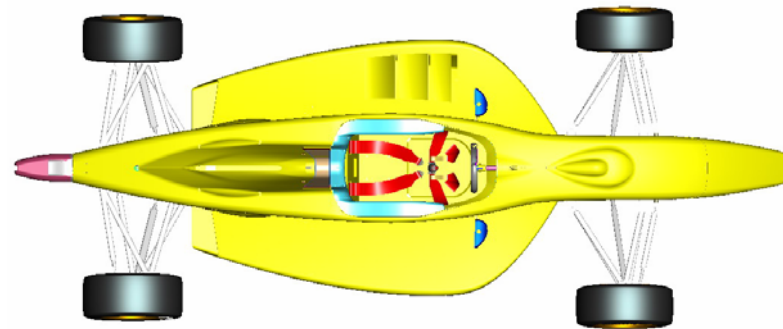


PRO

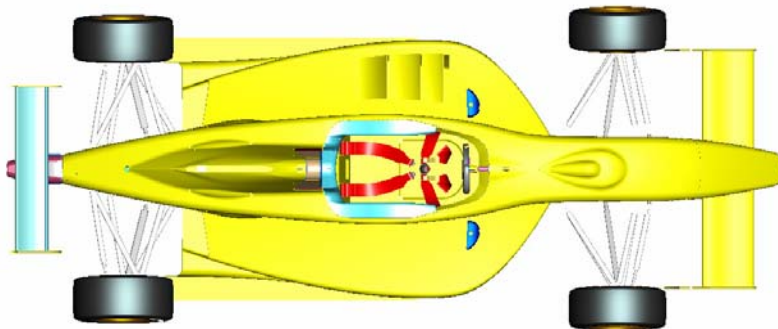


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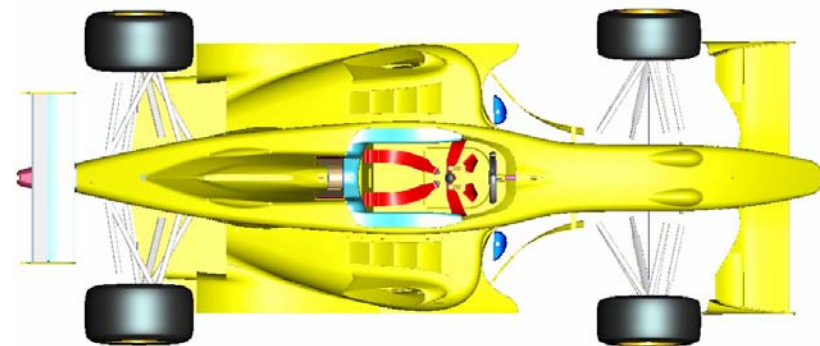
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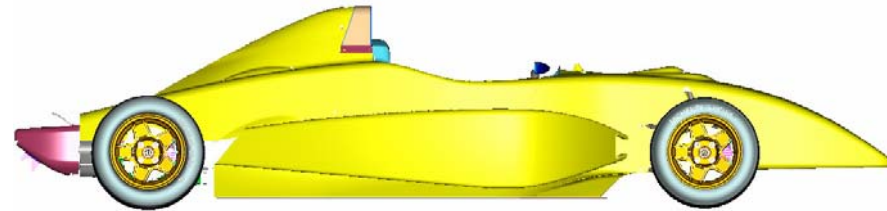


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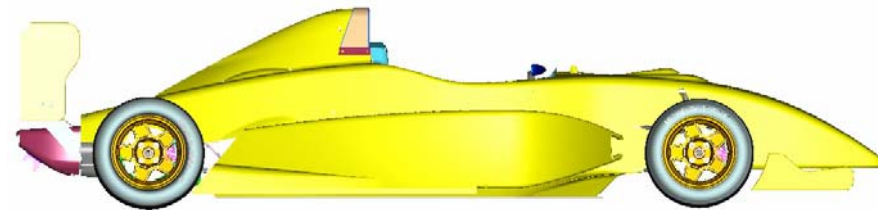


# A “MODULAR” CAR

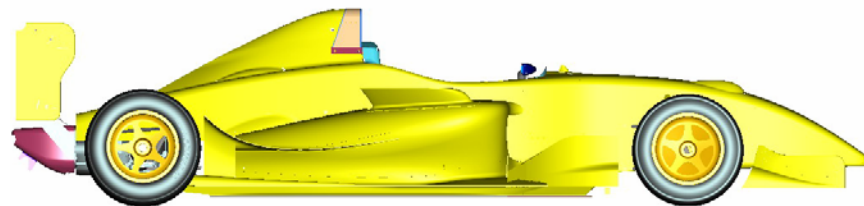
BASE



PLUS



PRO



# A "MODULAR" CAR

BASE



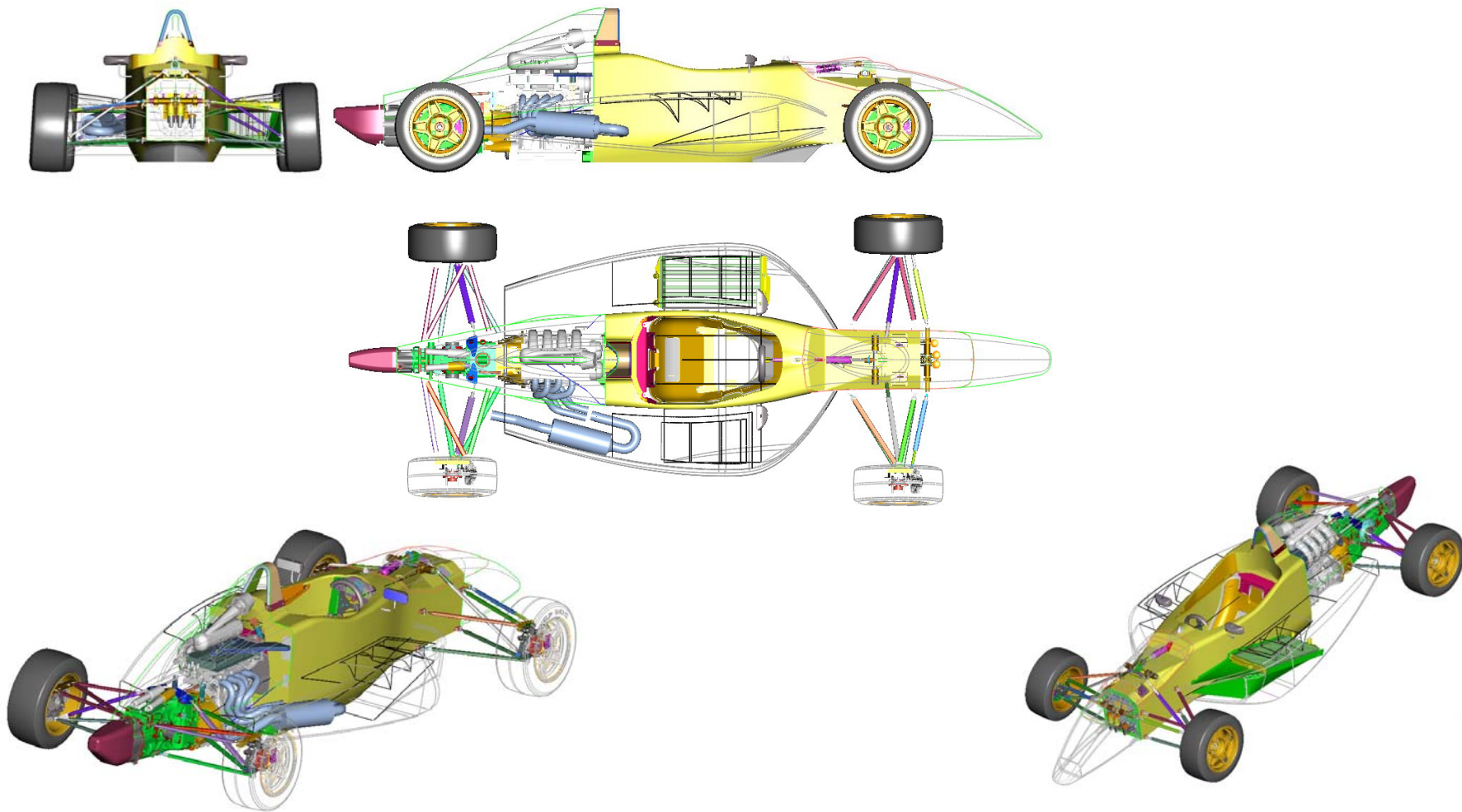
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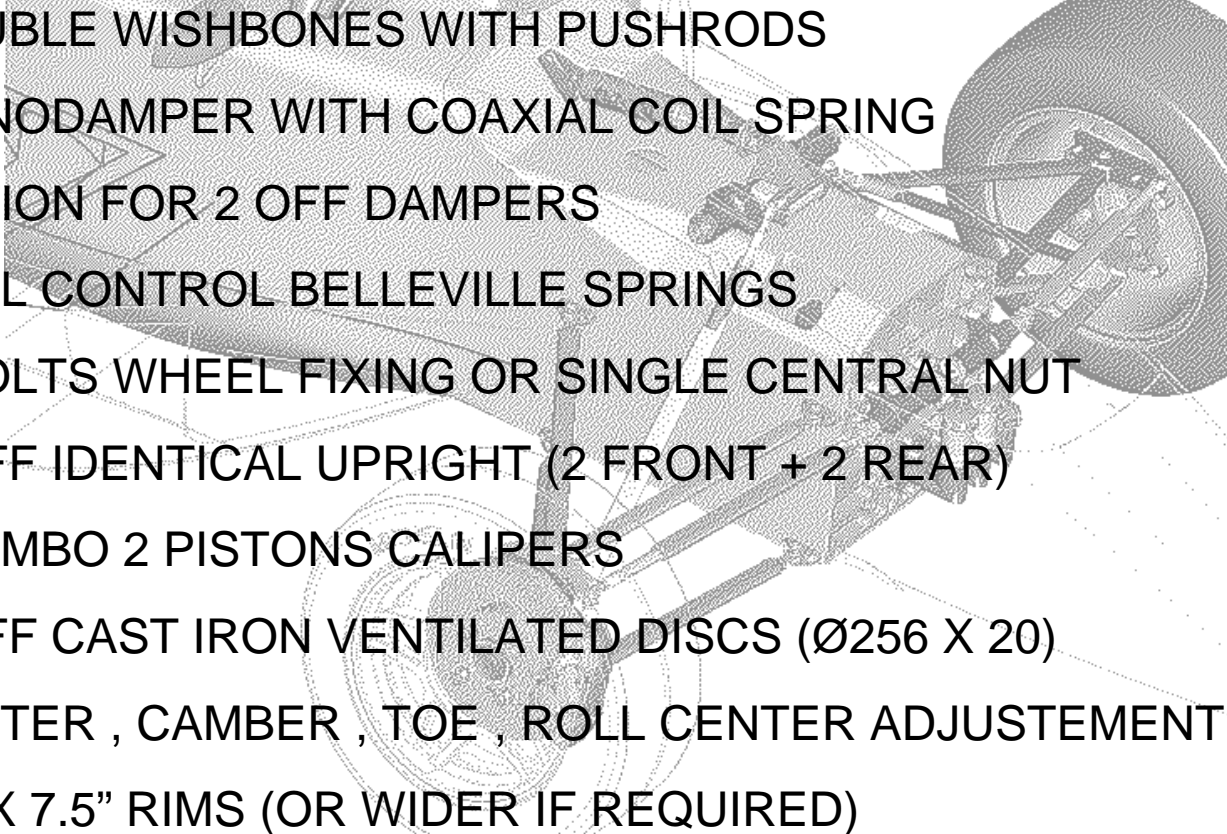
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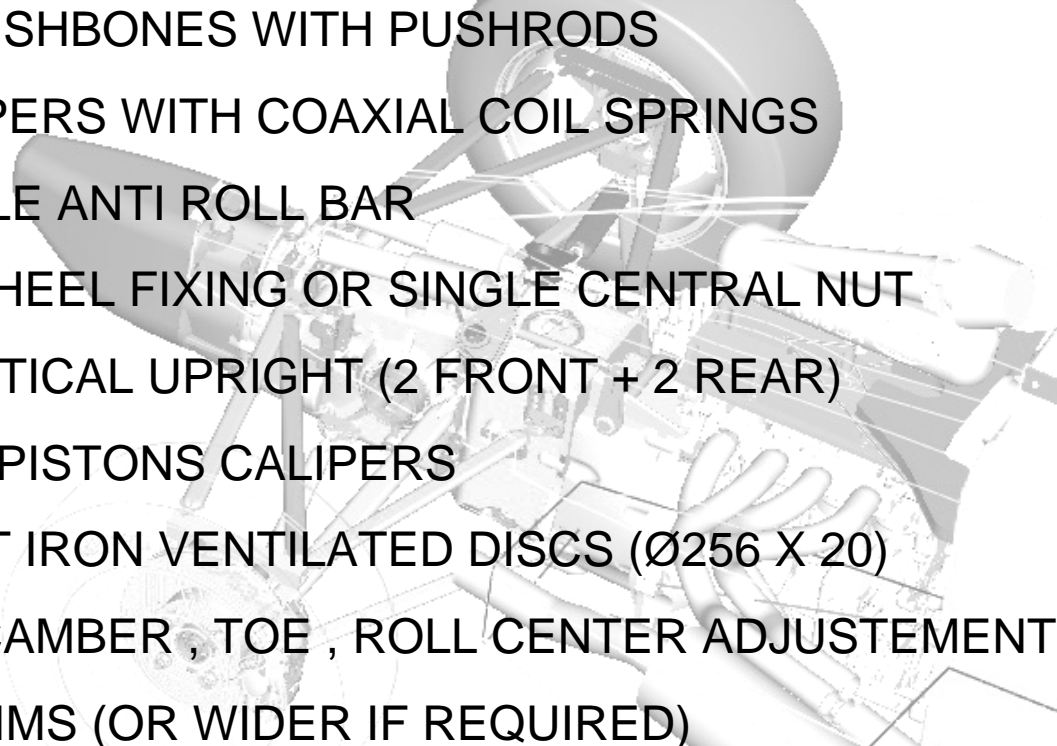
# CAR ARCHITECTURE



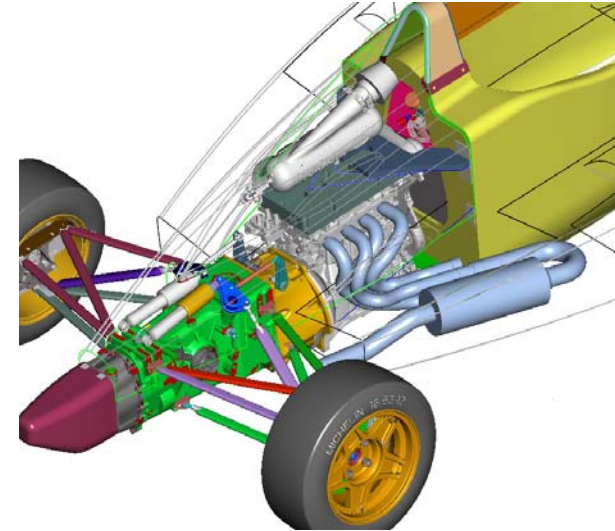
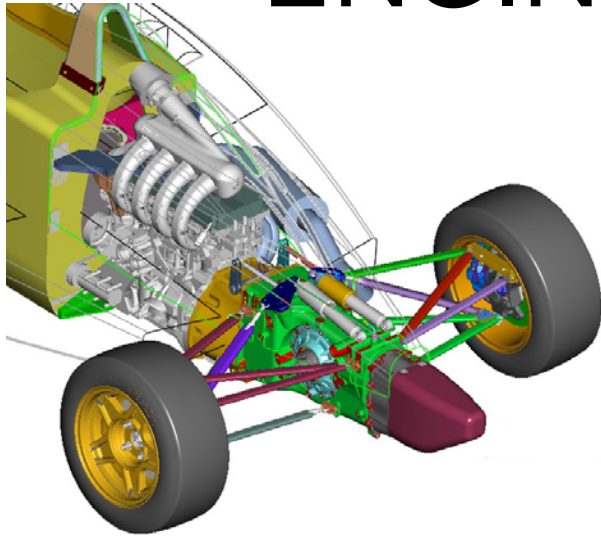
# FRONT SUSPENSION

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- DOUBLE WISHBONES WITH PUSHRODS
  - MONODAMPER WITH COAXIAL COIL SPRING
  - OPTION FOR 2 OFF DAMPERS
  - ROLL CONTROL BELLEVILLE SPRINGS
  - 4 BOLTS WHEEL FIXING OR SINGLE CENTRAL NUT
  - 4 OFF IDENTICAL UPRIGHT (2 FRONT + 2 REAR)
  - BREMBO 2 PISTONS CALIPERS
  - 4 OFF CAST IRON VENTILATED DISCS (Ø256 X 20)
  - CASTER , CAMBER , TOE , ROLL CENTER ADJUSTEMENT
  - 13" X 7.5" RIMS (OR WIDER IF REQUIRED)

# REAR SUSPENSION

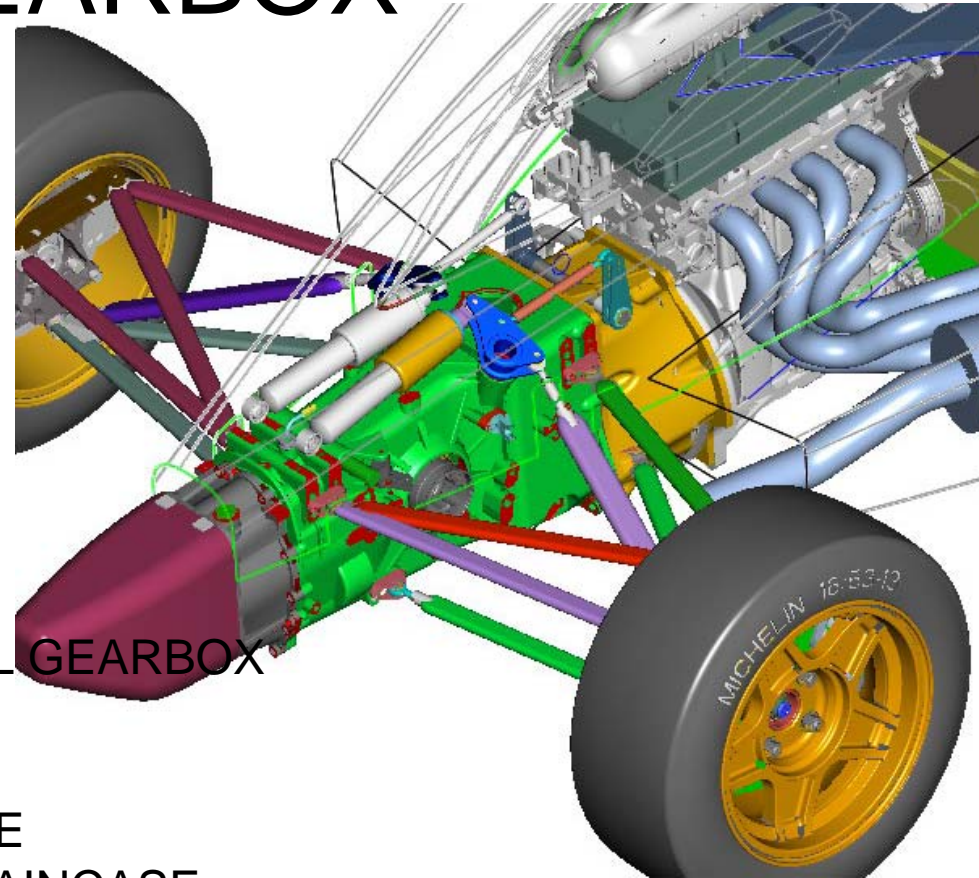
- 
- A detailed 3D CAD model of a rear suspension system, showing the double wishbone, pushrods, twin dampers, coil springs, anti-roll bar, and wheel hub assembly. The model is rendered in a light gray color and is positioned behind the text list.
- DOUBLE WISHBONES WITH PUSHRODS
  - TWIN DAMPERS WITH COAXIAL COIL SPRINGS
  - ADJUSTABLE ANTI ROLL BAR
  - 4 BOLTS WHEEL FIXING OR SINGLE CENTRAL NUT
  - 4 OFF IDENTICAL UPRIGHT (2 FRONT + 2 REAR)
  - BREMBO 2 PISTONS CALIPERS
  - 4 OFF CAST IRON VENTILATED DISCS (Ø256 X 20)
  - CASTER , CAMBER , TOE , ROLL CENTER ADJUSTEMENT
  - 13" X 7.5" RIMS (OR WIDER IF REQUIRED)

# ENGINE INSTALLATION



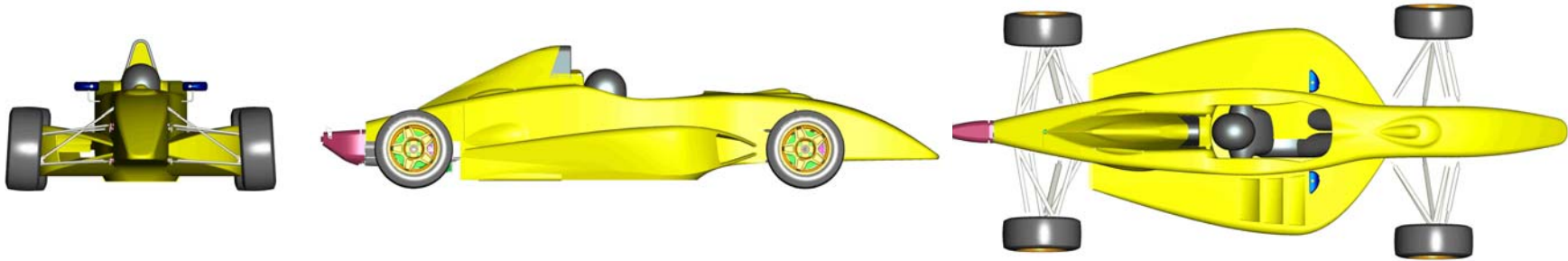
- FULLY STRESSED ENGINE
- CAST ALUMINIUM CAM COVER
- TOP CONNECTION PLATE TO THE MONOCOQUE
- DRY SUMP
- ENGINE OIL TANK IN THE GEARBOX MAINCASE
- CATALIZER AND SILENCER ON THE SIDEPOD
- ELECTRICAL STARTER MOTOR

# GEARBOX



- HEWLAND FTR SEQUENTIAL GEARBOX
- 5 SPEED + REVERSE
- OPEN DIFFERENTIAL
- CAST ALUMINIUM MAINCASE
- ENGINE OIL TANK IN THE MAINCASE
- CAST ALUMINIUM BELLHOUSING
- MANUAL GEARCHANGE SYSTEM
- OPTION FOR PADDLE GEAR SHIFT (PNEUMATIC RECOMMENDED)

## MISCELLANEOUS



- SUITABLE FOR 95 % MAN
- ADJUSTABLE PEDAL POSITION
- ADJUSTABLE STEERING COLUMN POSITION
- BRAKE BIAS CONTROL
- DIGITAL DASHBOARD ON THE STEERING WHEEL
- 1 OFF WATER RADIATOR (OPTION FOR 1+1)
- 35 LITERS FUEL TANK – FT3
- FIBERGLASS BODYWORK
- CARBON COMPOSITE MONOCOQUE , FRONT AND REAR CRASH STRUCTURES