

Formula Ireland / Formula FX

Wheelbase: 100"

Front track: 60"

Rear track: 57"

Overall maximum length: same as Formula Enterprise (FE) car

Overall maximum width: 67"

Car weight without driver or fuel: 1030 lbs.

Fuel cell capacity 7 gallons

Front and rear wheel sizes: FC wheels – 6" fronts 8" rears

Manufacturer and part numbers for upright bearings and seals: same as FE car – FAG 90C1003 bearings

Approved brake calipers, rotors, and pads: AP or Wilwood WLD-20 brake calipers, KFP or Ferodo pads

Specifications and dimensional drawing of location and configuration of rear wing and permitted adjustments to angle: same as FE car

Specifications and dimensional drawing of front wings and permitted adjustments to angle, if any: same as FE car with the following note – wing flaps can be mounted on the center of the wing it does not have to be mounted at the edge of the wing.

Manufacturer and part number of mirrors [SPA Design Racing Products](#) Pegasus P/N 5114-LEFT/RIGHT

Engine manufacturer, type, displacement, and specifications: Ford Motor Company 2.0L Zetec-E Silver top 16 valve DOHC, dry sump pump

Transaxle manufacturer, type, and specifications: Hewland LD200

Specifications and dimensional drawings of suspension components and anti-roll bars: same as FE car

List of permissible adjustments to ride height, camber, toe, and anti-roll bars: same as FE car

Shift mechanism specifications: 4-gear Hewland LD200 standard

Size, manufacturer(s), part numbers, drawings, and other technical specifications of approved radiator(s) and oil cooler: any brand with maximum 11 1/4" width, 12 1/2" height, 2" thickness

Dyno sheet for engine showing horsepower and torque traces and peak outputs: attached

ECU map and software to allow scanning for compliance: MBE brand ECU, Easimap 5.5 software

Compliance document for rollover structure specifying which standard it meets: same as FE car