



TECHNICAL DATA

2011 Chevrolet Impala
NASCAR Sprint Cup Series

EXTERIOR: Wheelbase.....110 inches
Width.....71.25 inches
Height (minimum)53.5 inches
Track.....61.5 inches
Length.....202 inches
Ground Clearance (front splitter)4.0 inches
Weight..... 3,450 pounds
Distribution..... 52% front, 48% rear

CHASSIS: Frame Rectangular tube, by Hendrick Motorsports
Braces and Cage Round tube
Front Suspension.....Independent double A-arm
Rear Suspension Solid axles, truck arms, Panhard rod
Steering Power heavy-duty worm and pinion
Brakes..... Four-wheel disc
Wheels..... 15 x 9.5 inches
Tires..... Goodyear Eagle speedway radials, 15 x 12 inches

ENGINE: Type..... Chevrolet V-8-R07.2
Displacement..... 355 cubic inches
Compression..... 12:1
Gear Ratio..... 3:60 to 6.50:1
Carburetion 830 cfm 4-barrel Holley
Horsepower 875 @ 9000 rpm
Torque 550 ft/lb @ 7500 rpm

TRANSMISSION: Type.....4-speed GM manual

CAPACITIES: Fuel System..... 18 gallons
Oil System 16 quarts
Cooling System..... 14 quarts