

CAR of NASCAR NEXTEL CUP SERIES **TOMORROW**

A NEW ERA

The Car of Tomorrow is a culmination of a seven-year project undertaken at NASCAR's Research and Development Center in Concord, N.C. Safety is the No. 1 reason the Car of Tomorrow was built. During the development process, NASCAR also discovered ways in which the Car of Tomorrow could improve competition and allow teams to be more cost efficient.

Dodge Avenger



Chevrolet Impala SS



Ford Fusion



Toyota Camry



DRIVER SAFETY



- Double-frame rail on driver's side with steel plating covering the door bars to prevent intrusion during impact
- Energy absorbing materials installed between the roll cage door bars and door panels to attenuate energy upon impact
- Enlarged cockpit – the driver is moved closer to the center of the car and the roof is 2-1/2 inches higher

IMPROVED COMPETITION



- Rear wing and front splitter allow teams to easily tune aerodynamic characteristics at the racetrack to suit handling needs and driver preferences
- Rear wing allows trail car to race in "cleaner" air and promotes more passing

COST MANAGEMENT



- A more defined body and chassis inspection process will reduce the need for track specific race cars
- Time required to fabricate unique body and chassis is reduced

MANUFACTURER IDENTITY



- Car of Tomorrow design has permitted manufacturers to have an increased product identity and branding opportunity
- Car of Tomorrow models more closely resemble manufacturer production cars than the current race cars do