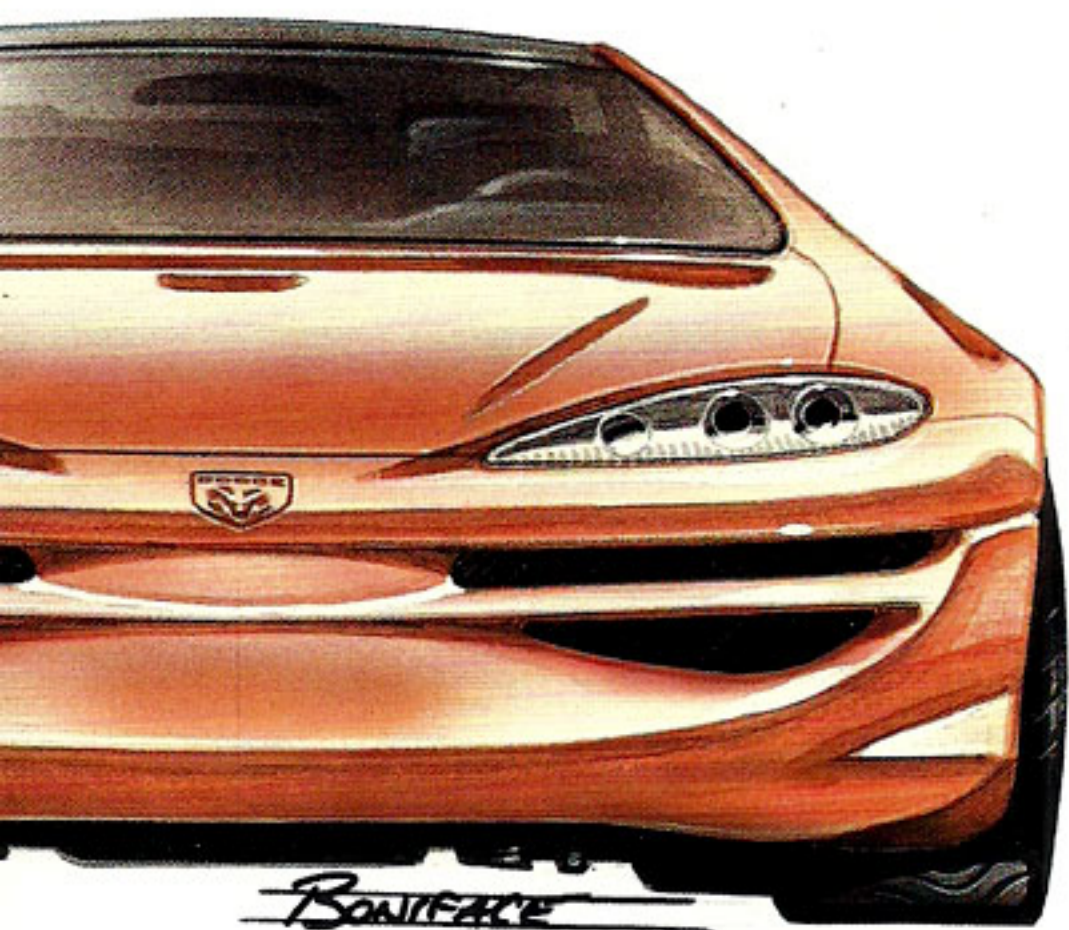


**DODGE
INTREPID
ESX**



BONIFACE

The 1996 Dodge Intrepid ESX sports sedan concept car answers three vital design challenges: by providing the performance and roominess of today's family cars, by breaking new ground in styling, and by experimenting with innovative power train solutions.

The Dodge Intrepid ESX offers a glimpse of what a family sports sedan could be in the next century.

The exterior silhouette forms a singular smooth curve, hinting at an exotic supercar with a dose of the muscular Dodge Viper to stay true to Dodge's performance image.

Yet, the interior of the ESX is as roomy as today's full-size family sedans, thanks to advances in cab-forward architecture.

Fuel economy and acceleration are also enhanced by ESX's 100 percent aluminum Unibody construction. In fact, its construction makes Intrepid ESX 600 pounds lighter than a comparable steel-bodied sedan.

Underneath its futuristic lightweight shell is an equally futuristic power train — a hybrid diesel/electric powerplant.

Advanced spiral-wound lead acid batteries supply energy to two 125 horsepower electric motors, one mounted in each of the rear wheel hubs.

A three-cylinder diesel engine continually recharges the batteries, operating in a narrow power range for maximum efficiency and low emissions.

This 21st century power train is complemented by a modified double-wishbone front suspension with electrically powered rack-and-pinion steering. The rear suspension is a rear semi-trailing arm design. ESX also features regenerative braking disc brakes on all four wheels, and aggressive, 20-inch rear tires.

All of this precise control componentry deserves an equally driver-oriented cockpit, which Intrepid ESX delivers handsomely.

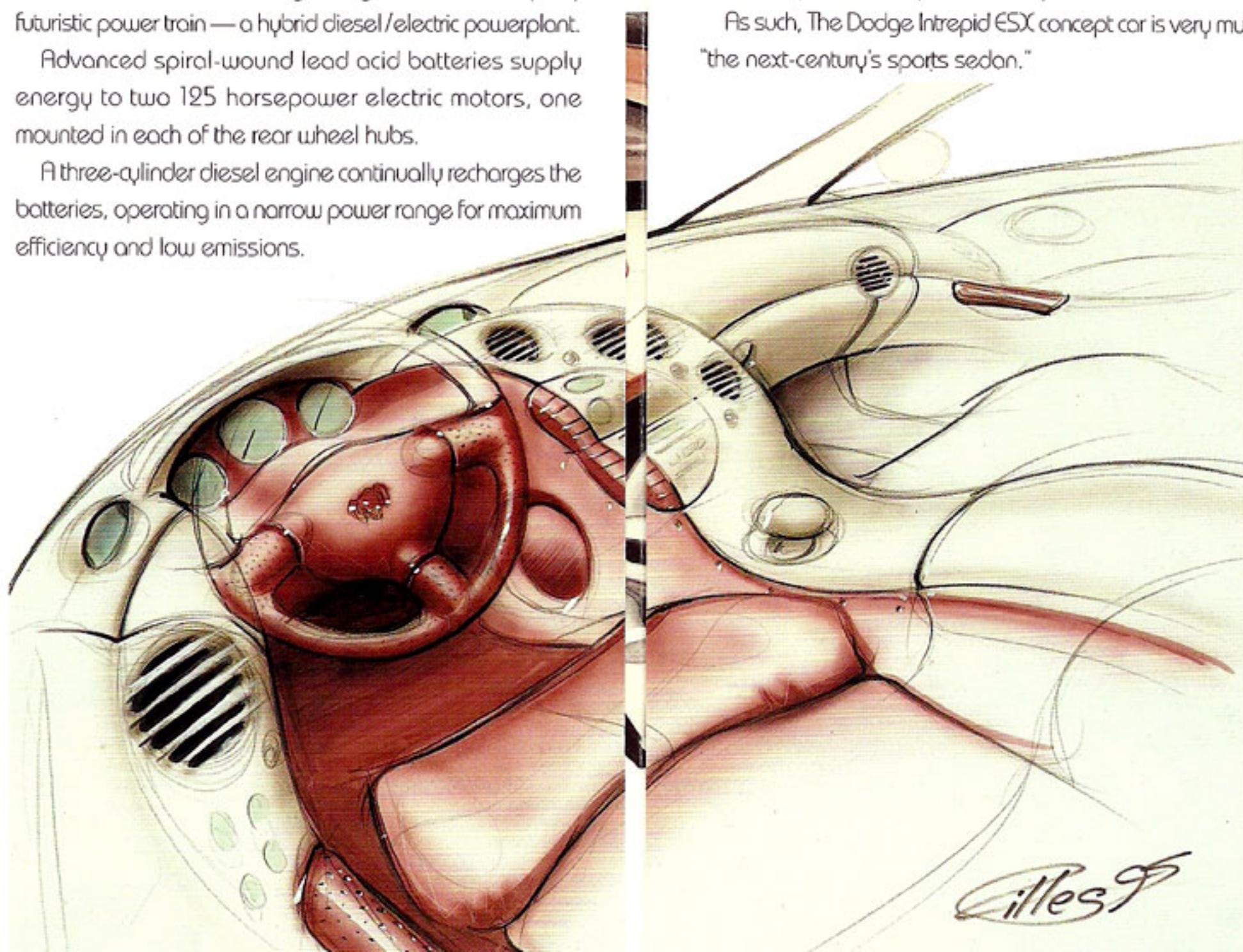
While most of the interior is covered in driftwood leather, the driver's area is accented with chili pepper red leather.

Controls and instrumentation are brushed aluminum and have the look of a high-end home stereo system.

Gauges and controls are angled toward the driver, making every function easily accessible.

Dodge Intrepid ESX is first and foremost a driver's car, but one with an eye on fuel efficiency and safety. It does not merely follow the pack with expected solutions.

As such, The Dodge Intrepid ESX concept car is very much "the next-century's sports sedan."



DODGE INTREPID

ESX

SPECIFICATIONS:

Engine

Two Zytex Electric Motors
125 Horsepower (Est.) each
1.8-Liter IDI VM Diesel-Powered Kohler Alternator for Battery Pack
75 Horsepower

Drivetrain

Direct Rear-Drive Wheel Motors

Body

Four-Door Family Sedan
All Aluminum Unitized Construction
Weight: 2,880 pounds

Suspension

Front: Modified Double-Wishbone
Rear: Semi-Trailing Arm Suspension

Brakes

Four-Wheel Disc with Regenerative Braking

Steering

Electrically Powered Rack-and-Pinion

Dimensions (Inches)

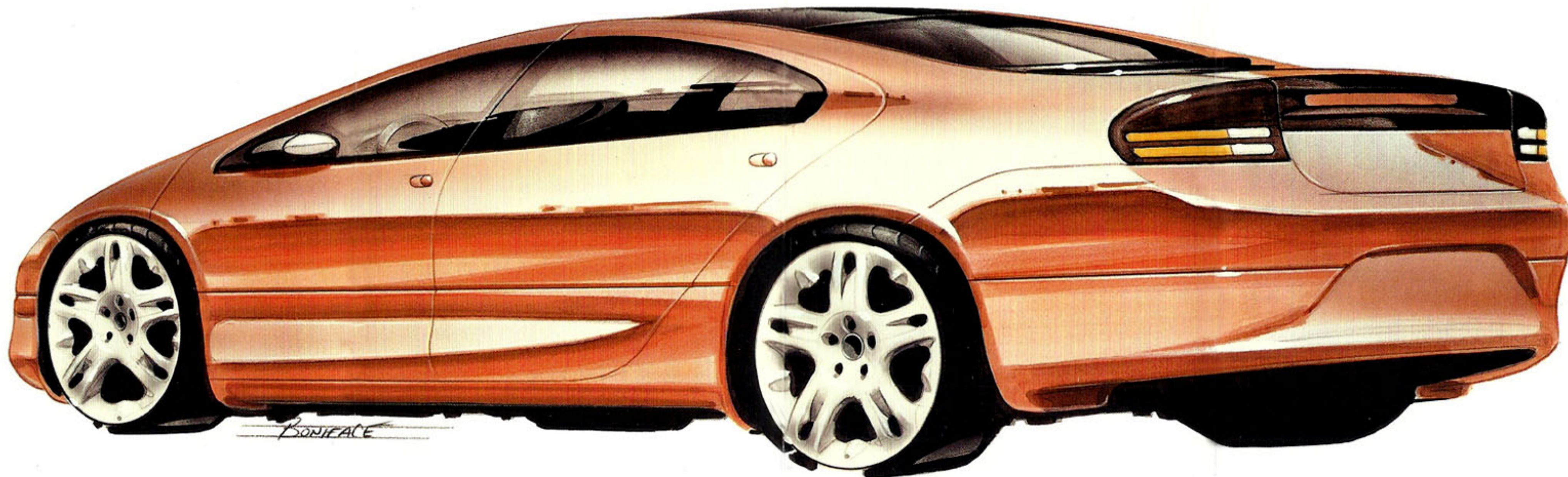
Wheelbase	113.00
Overall Length	195.00
Overall Width	76.00
Overall Height	52.60
Front Track	65.60
Rear Track	67.00

Wheels: Cast Aluminum
Front 7½ x 19
Rear 7½ x 20

Tires: Goodyear
Front P235/45R19
Rear P235/50R20

Color

Exterior: Chili Pepper Red
Interior: Driftwood and Chili Pepper Red





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The New Dodge

About this flyer: The vehicle described in this literature is an experimental concept car under continuing development. We have tried to make this information as complete and accurate as possible. However, since the time of printing, some of the information you'll find here may have been updated. Printed 12/95.

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