

FUEGO



iDECOR

Fuego, fire.

Natural element synonymous of energy.
Strength and perfect balance. inseparable
elements enclosed inside the new
Renault Fuego's body .



FUEGO



Idecare, an independent team of designers and modellers, create this concept car studied in detail.

This project gets inspiration from Renault's avant-garde past. But it firmly looks to the future.

An elegant coupé moved by an advanced Hybrid propulsion system. A never aggressive clear style defined by flowing clear and aerodynamic lines. Strong ties to the past and future.

Long nose, fluid roof line, compact tail and wide perfectly balanced body sides.

Every detail in new Fuego has been studied to obtain maximum performances in terms of aerodynamics and aesthetics.

Shiny surfaces caress the air flows while high ribs convey it at the same time getting an extremely optimal aerodynamic drag coefficient.

Large diameter flat section alloy wheels, recessed handles, mini shorts and rear air extractor makes a sweeter air impact benefiting electric drive's performances.



FUEGO

Engine & technic:

The dual propulsion combines an electric drive inside the front hood's compartment and turbodiesel engine inside the rear hood.

High voltage battery are located under the vehicle center console.

30 years ago Renault surprised the entire world with Turbo compressor's technology.

First mounting turbodiesel engines on a sport coupè as the Fuego and then in 1984, presenting the turbo petrol powered version that obtained top performances with a low displacement.

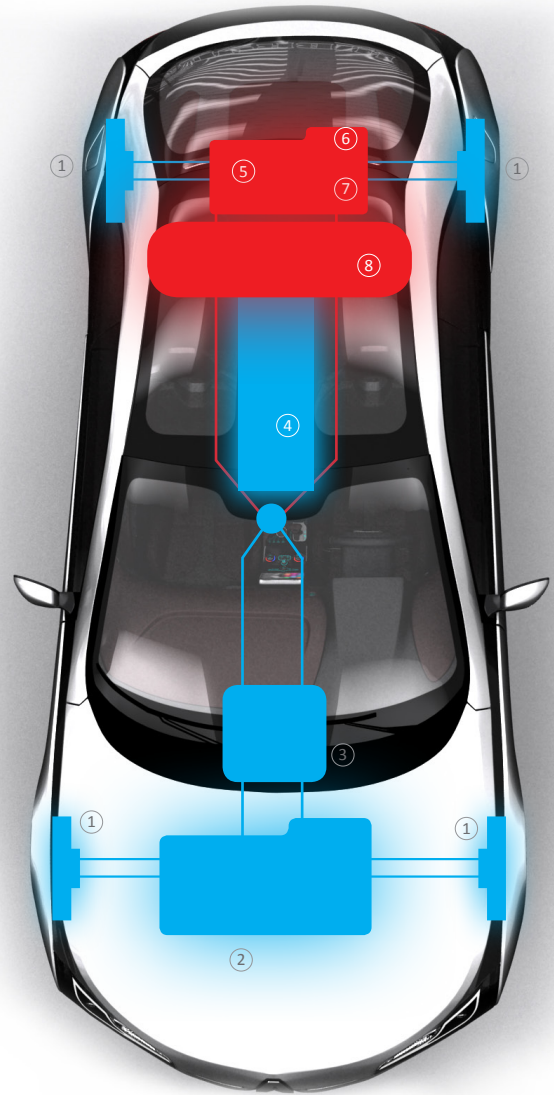
Today Renault still surprises all of us building "Zero emissions" electric drives and advanced combustion engines as 1,6 Dci Energy Twin Turbo units.

A clean and efficient turbodiesel engine with elevate specific power and compact dimensions that helps rear sides installations.

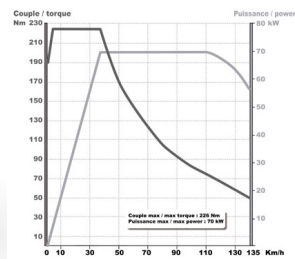
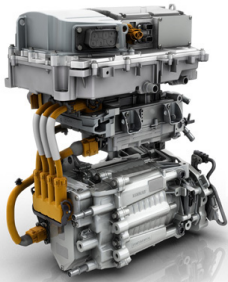
Our proposed vehicle combines those two efficient technologies obtaining a new and complete hybrid system.

Total power is of about 255 HP : 160 HP supplied by turbodiesel unit and 95 HP by electric drive.

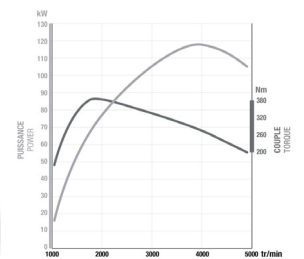
Traction of the vehicle is selectable by the driver in 4 different modes: Hybrid, full electric, sport and Ice indicated for low grip conditions. Those different programs workssimultaneously on power units, automatic transmission and suspentions too.



- 1: braking energy recovery system
- 2: electric drive
- 3: electronic control unit
- 4: high voltage batteries
- 5: diesel engine
- 6: automatic gearbox
- 7: start&stop system unit
- 8: fuel tank



Z.E.



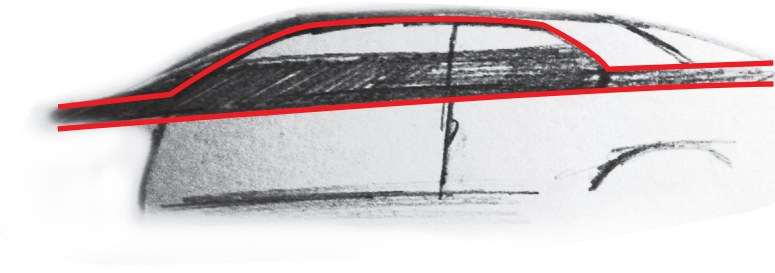
Energy dCi 1.6 TWIN TURBO

Design & comfort:

New Fuego's external design created by MALTESE DESIGN appears slender, dynamic and sensual at the same time.

It follows the most recent stylistic trends and is definable as "multilayer" because of variety and composition of elements in itself.

Several sources inspire this style: The Renault Fuego of the 80's, the aggressiveness in body's detail of some insects, and also Tango dancer's figures sensually crossing.



FUEGO

Design & comfort 2

The car body appear as a black glossy mass holding up all the main parts of the vehicle and defining its own shape.

The dark element also delineate without interruptions, headlights, side windows, tail lights, rear bumper and air extractor.



Design & comfort 3

Similar exterior design's concepts are repeated on interior. So, Inside the car many different elements and materials are wisely melted together creating a warm and cozy ambient.

Respecting the concepts of its predecessor the new Fuego appear as a GT coupè with a complete set of accesories comfort oriented.

The interior features four individual seats, dual-zone climate control and a complete and modern multimedia entertainment system with speakers and subwoofer of superior quality.

The atmosphere is pleasantly bright. The panoramic glass roof's obscuration is variable due of a liquid crystal system. The diffuse illumination is created by the large ceiling which also houses four courtesy individual spotlights.



Design e comfort 3

Despite the low ground clearance of the vehicle, the access to the interior is facilitated by the presence of four comfortable door without a B-pillar.

The larger at front side and the upwind at the rear side perfectly integrate into the car's design.

The driver's seat has a decidedly sporty impression.

All controls are at your fingertips and summarized for maximum design's cleaning and driving concentration. Many functions are controlled through large central touch screen. The multimedia system also has an Internet connection.

The main instrument cluster, placed behind the steering wheel, comes with TFT technology and provides the driver with all the informations about performances and propulsion units.



FUEGO

“ ENERGY can neither be created nor destroyed. It can only change form ”

Antoine Lavoisier



FUEGO

“Less is more”

Ludwig Mies van der Rohe

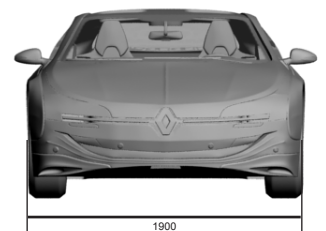
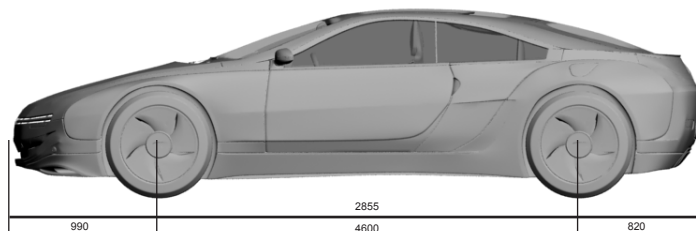
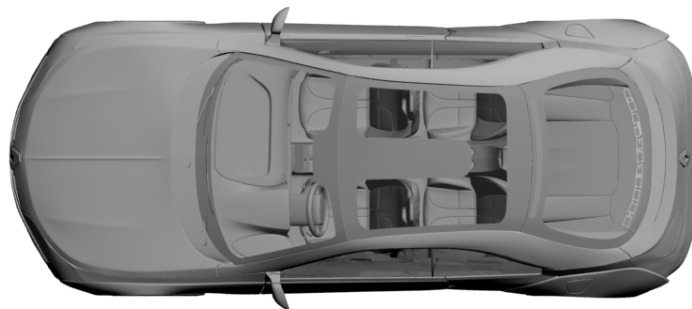


FUEGO



Close

With Renault Fuego Idecore idealized an advanced concept. A performance GT coupè comfortable respectful of the environment and fuel economy at the same time. A tribute to the experimentalist Renault's past and also a hypothetical projection of the brand in a premium brands marketplace.



DELTE FUEGO