



TENDER

Extremely elegant, with a yachting style, Fornasari Tender is designed to be a unique car.

The use of materials such as the solid teak and the finest genuine leather underline the exclusivity of this vehicle, ideal for people who want to stand for class and charme.

The heart consists of the latest generation of engines by General Motors as reviewed by Fornasari in the U.S.

The car is available in different motorizations, from 500 to 750hp, 6.2 or 7.0 liters 8V cylinders.

Recently Fornasari introduced also a new 3.0 liters Turbo Diesel V6 – 250hp. The gearbox is a 6-speed manual or automatic.

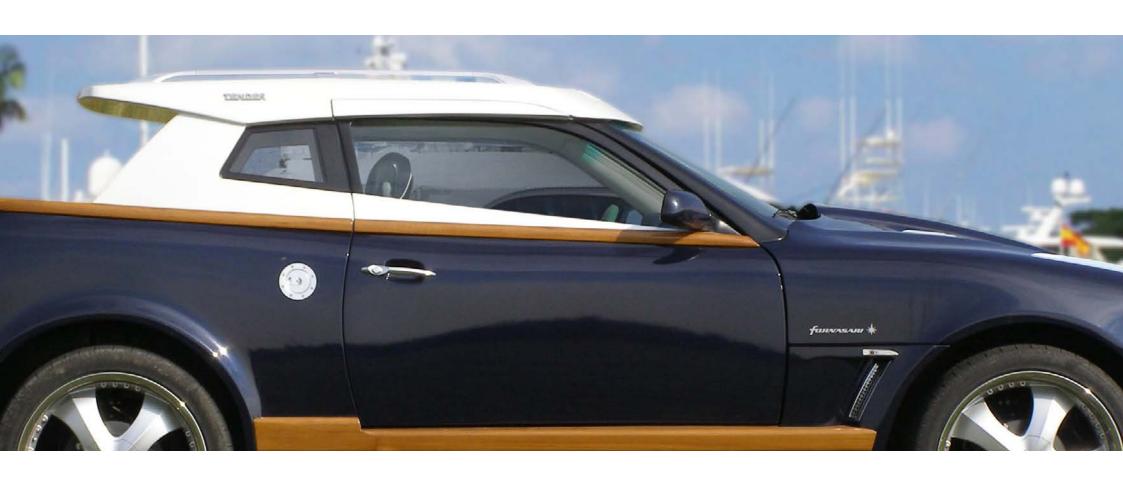
The traction is integral all wheels drive (AWD): 2WD traction can be requested too.

Power gets transmitted to the wheels in three different ways: by a central viscous joint 38/62, standard 40/60, or with reduced gears. Standard rims and tires are 20", but customers can choose from 16" (races) up to 23".















THE TOP OF CUSTOMIZATION

Customization is a must. No colour range is taken for reference. Both interior and exterior views are determined according to the clients' taste. The most exclusive and even the most eccentric materials find their right place.

INTERIORS

Interiors are inspired by the luxury yachts style:

the use of wood, leather and aluminum creates a classic and prestigious atmosphere inside the car.

The hand-wrought aluminum, the seats and dashboard's seams,

the carpet in pure wool are some exclusive details which only an hand-made car may have.



















MECHANICAL

The car size is imposing: a real maxi SUV. Desert wheel-tracks, an American wheel-base, a remarkable height from the ground, a top-class maximum travel of suspensions, ideal in/out angles, a feather-weight, power distribution on both axes as for GT and load distribution near to 50/50. Its small rolling and pitching allow for smooth driving, while both the power and engine elasticity let you forget to be inside a 5 seats' car. Power gets transmitted to the wheels by means of a central viscous joint releasing a 60% to the back limited-slip differential, while leaving the 40% power left to balance the front differential.

THE CHASSIS

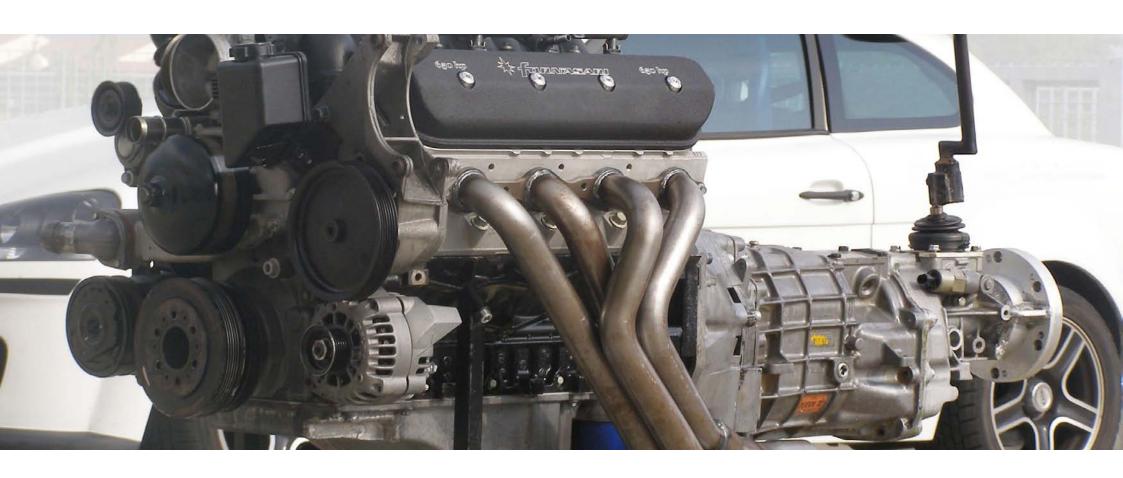
The car's skeleton consists of a special steel piping chassis in molybdenum-chrome that means a real space-frame in a 4-5 users' model adaptation.

More than 450 pipelines go across in order to obtain stiffness and torsion capability with a weight of less than 150 kg.

The suspension triangles are equal on the four sides and allow the perfect control of the geometrical work.

The suspensions travel of 240 mm has been studied so as not to affect or change in any extent the geometrical configuration, as it had been set.







THE ENGINE

The heart consists of the latest generation of engines by General Motors' as reviewed by Fornasari in the U.S. The result is a light but reliable complex all built in aluminium.

Sparing of consumption, in compliance with law about gas emissions puts no limits to power exploitation, which comes to be underlined by great values of torque.

	TD	LS3	LS7	LS9	LS9
Engine:	3.000cc V6	6.200cc V8	7.000cc V8	6.200cc V8	6.200cc V8
Power:	250Cv @ 4000g/min	500Cv @ 6200g/min	550 Cv @ 6500g/min	650Cv @ 6500g/min	750Cv @ 7000g/min
Torque:	550Nm @ 2000g/min	680Nm @ 4800g/min	748Nm @ 5000g/min	800Nm @ 4300g/min	807Nm @ 4500g/min















DIMENSIONS AND PERFORMANCES

Max speed (self-limited): 280KM/H Acceleration 0-100 km/h: 3.8 secondi

1 Km run in: 23 secondi

Length/Width/Height: 440CM / 206CM / 167CM

Wheelbase: 300Cm Weight: 1650kg

Seats: 5

DRIVE TRAIN ALL WHEEL DRIVE OR TWO WHEEL DRIVE

Central differential: Viscous coupling 60% rear, 40% front

Rear differential: Dana 44 slip limited

Automatic transmission: Hydra-matic 6 speed Manual transmission: Borg Warner 6 speed

Gear ratios: Automatic: 4,02/2,36 / 1,53 / 1,15 / 0,85 / 0,67 / 3,06. Manual: 1^2.66, 2^1.78, 3^1.30, 4^1.00, 5^0.74, 6^0.50, reverse 2.90

Axle ratios: Automatic 4.10, Manual 4.56





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