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New Ferrari 430 Scuderia – Product Information

Dear Sirs,

in occasion of the launch at the next Frankfurt Motor-Show we are glad to inform you about the new Ferrari 430 Scuderia:

- Product Specifications
- Main customizations available (Please pay attention to the notes in the enclosed option list)
- Interior drawings

Best regards

Andrea Ferrari

Head of Product marketing

A handwritten signature in black ink, appearing to read "Andrea Ferrari", with a horizontal line extending to the right.

Product information: Ferrari 430 Scuderia

CONCEPT

The **430 SCUDERIA** is the new Ferrari sports berlinetta, powered by an 8 cylinder mid-rear mounted engine. The new 430 SCUDERIA is derived from the current F430, alongside which it will continue to run in the model range.

This car boasts impressive new characteristics that make it radically different from other Ferrari models and quite unique compared to the sportscar market.

The most important features are:

- ultimate expression of Ferrari DNA in terms of uncompromising sports performance and driving emotions.
- perfect combination of unrivalled handling, vehicle control and top speed performance.
- on track use adaptability
- pervading lightness and essentiality
- high impact design and engine sound

It is designed to completely satisfy the expectations of sporty and passionate customers.

Purely as an indication of the superior performance of this car, on the Fiorano circuit the 430 Scuderia records lap times comparable with the Enzo Ferrari, the fastest road-legal supercar ever made by Ferrari.

ENGINE

- 90° V8 normally aspirated, total displacement 4.308 c.c., mid-rear engine
- Engine ECU Bosch Motronic ME7.1.1, one drive-by-wire per cylinder bank
- Ionisation current combustion control system
- Variable timing valves for intake and exhaust
- 4 valves per cylinder
- Liquid cooled
- Dry sump lubrication system
- Chain distribution
- Cylinder block type F1 with integrated main bearings
- Euro IV, LEV II certification
- Maximum power 375,4 kW (510 CV) @ 8.500 rpm
- Maximum torque 470 Nm (346,67 lbft) @ 5.250 rpm
- Maximum rev 8.640 rpm (limited)
- Compression ratio 11,88:1
- Bore and stroke 3.62 X 3.19 in
- Specific power 118,4 CV/litre

PERFORMANCE

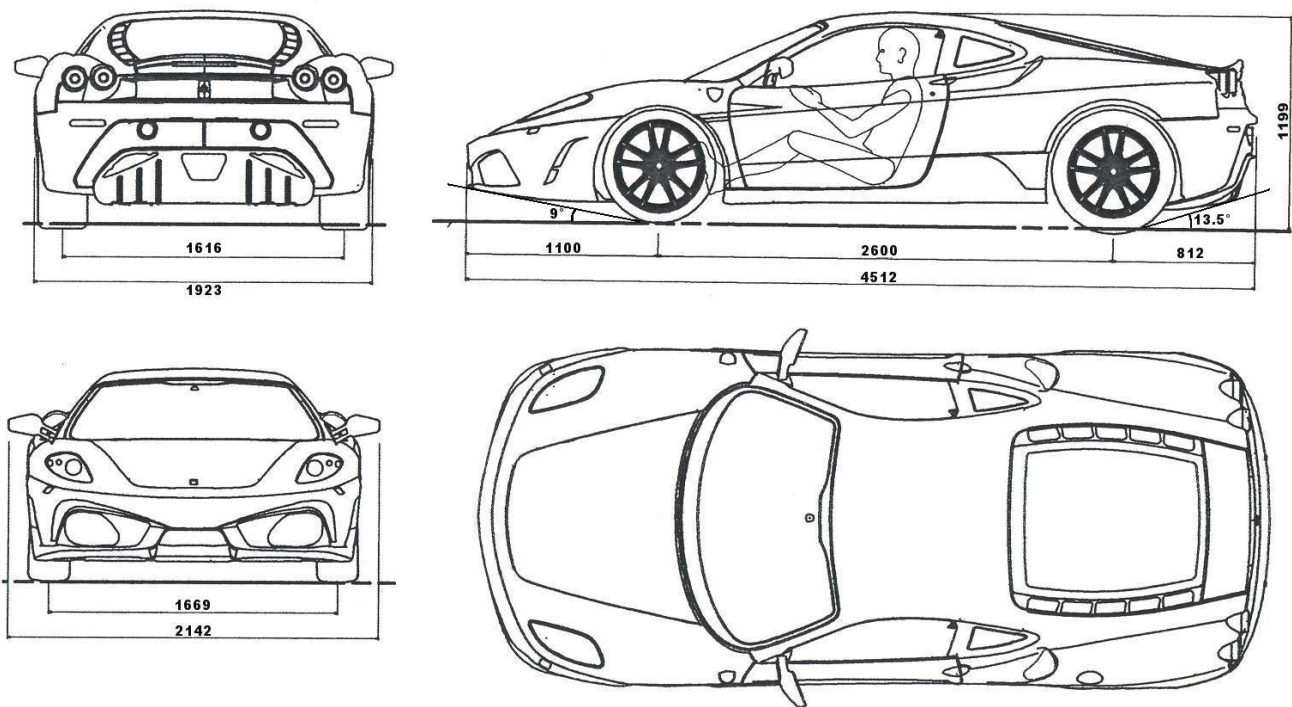
- Acceleration 0 – 62 mph (0-100 km/h) in less than 3,6 s
- Top speed 198 mph (320 km/h)
- Dry weight/Power 5,4 lb/CV (2,45 kg/CV)

CHASSIS and BODY

- All-aluminium chassis
- Aluminium Body
- Dimensions:
 - overall length 177,6 in (4.512 mm)
 - overall width 75,7 in (1.923 mm)
 - height 47,2 in (1.199 mm)

- wheelbase 102,4 in (2.600 mm)
- front track 65,7 in (1.669 mm)
- rear track 63,6 in (1.616 mm)
- Dry weight ** 2775 lb (1.250 kg)
- Kerb weight ** 2975 lb (1.350 kg)
- Weight distribution 43% front, 57% rear
- Boot capacity 8.83 cu ft (250 litres)
- Rear bench capacity ~3.88 cu ft (without options: Rollbar and Radio system)
- Fuel tank capacity 25,1 USgal - 20,9 UKgal (95 litres)
- Forged aluminium double unequal-length wishbone suspension set-up front and rear with antidive and antisquat geometries, titanium coil springs, hollow anti roll bars, lightened electronic shock absorber.
- Lightened power steering (ratio 64mm per turn)
- Carboceramic front disc brake, 398mm X 36mm, 6 pots aluminum calipers
- Carboceramic rear disc brake, di 350mm X 34mm, 4 pots aluminum calipers
- Five (double) spoke light alloy wheel rims, 19" front and rear
- Tyres: 235/35 front and 285/35 rear; unique tyre available ex Factory: Pirelli PZero Corsa

** *Lightest European Version*



ELECTRONICS

- Control for Stability and Traction (CST) with new logic of traction control F1-Trac integrated with the Electronic Differential (E-Diff)
- Manettino on steering wheel with 5 positions to manage: F1 gearbox, Control for Stability and Traction (CST), Electronic Differential (E-Diff) and F1-Trac, electronic dumping control (with damping decoupling button "SOFT" on the tunnel), Engine ECU.

TRANSMISSION/GEARBOX

- Electronic differential E-diff2 (E-diff + F1-Trac)
- F1 gearbox, 6-speed electro-hydraulic with triple-cone synchronisers on 1st and 2nd speed and double-cone synchronisers on others speed, new generation electronics and gearchange F1-Superfast 2 (up to 60 ms), paddle shift on steering column + reverse, Automatic mode and Launch Control (USA excluded) buttons on the tunnel.
- Dry double-disk clutch
- Gearbox oil lubrication with radiator

MAIN STANDARD EQUIPMENTS AND DIFFERENCES TOWARDS F430

INTERIOR MATERIALS

- Interior in light and technical materials: carbon fibre, black technical fabric, Alcantara® and two-layer fabric with honeycomb + coloured below material (4 colours). Full Alcantara® and full leather interior are available upon request (see attached interior drawings for further details).



Two-layer fabric (Black, Grey, Yellow and Red)

Black technical fabric

- Dashboard upholstered in black Alcantara® with carbon fibre inserts for centre console and side air vents zone, windscreen defrost area in black technical fabric; instrument cover upholstered in black technical fabric; no glove compartment on passenger side of the dashboard and little net on the central tunnel
- Central tunnel upholstered in black technical fabric with upper part in carbon fibre
- Rear bench wall in Alcantara®, pillars in black technical fabric
- Headlining in two-layer fabric
- New light superracing seat with exclusive and innovative style, structure in carbon fibre and upholstered with technical fabric on side part of seat and back and two-layer fabric on central part of seat and back. Manual adjustment for longitudinal and seat back regulation, folding back with mechanic memory. Available upon request a specific height tilting regulator for driver seat (operation to do at the workshop)
- Aluminium visible internal floor painted in "Grigio Corsa" and with specific design
- Door panels in carbon fibre with net.
- Steering wheel in black Alcantara® for upper and lower arches, black perforated leather for the sides and airbag cover. The central plate is in carbon fibre
- Paddle shift in carbon fibre
- Hand brake handle in black leather and gaiter in black Alcantara®
- New instrument graphics with carbon fibre plate and coloured rev counter (yellow or red, see personalization grill for detail)

EQUIPMENTS

- Engine Start button on steering wheel
- Integrated command for control of vehicle set-up on steering wheel (Manettino)
- Instrument panel with analogical instrumentation and little Multidisplay
- Electronic climate control
- Steering column with manual height and depth adjustment

OTHER STANDARD FEATURES

- Dual stage front airbags for driver and passenger
- Bi-xenon headlights + washing system
- Electric side mirrors
- Key with transponder, integrated antitheft alarm and remote control for opening doors
- Puncture repair kit including air-compressor

COLOUR RANGE

EXTERIOR

The current Ferrari colour range (16 colours) is available also for the new Ferrari 430 Scuderia (the "Colori Anni '50-'60" range and the colour upon sample remain valid).

INTERIOR: TWO-LAYER FABRIC AND STITCHING

As mentioned above, on the Ferrari 430 Scuderia the central part of seats and the headliner is in two-layer material available in 4 colours:

- Two-layer Red
- Two-layer Yellow
- Two-layer Grey
- Two-layer Black

The colour of the two-layer fabric defines also the colour of every stitching (including steering wheel and hand brake handle) if a specific colour is not requested (STC1, STC2...).

- Two-layer Red >> red stitching, thread 0504
- Two-layer Yellow >> yellow stitching, thread 0113
- Two-layer Grey >> grey stitching, thread 0318
- Two-layer Black >> black stitching, thread 4000

To select the two-layer colour use the Modis code: T3D1

PERSONALIZATION OPTIONS CURRENTLY AVAILABLE:

For the 430 Scuderia is available a specific personalization catalogue.

Hereby attached the personalization option currently available from the dedicated "Carrozzeria Scaglietti" personalization programme.

More personalization options will be announced in future with other Product Marketing Communications.

Currently under development are the following features:

- Exterior elements made of carbon fibre
- Interior elements made of carbon fibre
- Luggage set
- Dedicated helmet "430 Scuderia"
- Alternative finishing for wheel rims

The price list is currently under definition, as soon as possible you will receive it from your Area Manager.

	MODIS CODES	NOT WITH	ONLY WITH	NOTES	CONTENT
Exterior colour	EXTC				STANDARD
Interior colour	INTC				STANDARD
Colour upon request for two-layer fabric (central part of seats and headliner)	T3D1			4 COLOURS; RED, YELLOW, BLACK, GREY	STANDARD
Colour for Rev counter (yellow/red)	INST			RED VERSION ACTUALLY NOT AVAILABLE FOR NORTH AMERICA: PASSENGER SEAT ALWAYS LARGE CAUSE OF CPOD DEVICE	STANDARD
Super-racing seats (Small-Medium-Large)	RSCH				STANDARD
RACING AND TRACK					
4 point safety harnesses	4HAR			RED OR BLACK COLOUR NOT AVAILABLE IN US, AUSTRALIA, JAPAN AND CHILE	OPTION
Road legal roll bar	ROL4			NOT AVAILABLE IN US, AUSTRALIA	OPTION
Racing livery	PNT4				OPTION
EXTERIOR AND COLOURS					
Out of range paint colour	PNT0	PNTC			OPTION
Paint colour "Colori anni 50' - 60"	PNTC	PNT0			OPTION
Brake callipers in Rosso Corsa colour	CALR	CALS, CALY, CALA			OPTION
Brake callipers in Rosso Scuderia colour	CALS	CALR, CALY, CALA			OPTION
Brake callipers in Yellow colour	CALY	CALR, CALS, CALA			OPTION
Brake callipers in Aluminium Grey colour	CALA	CALR, CALS, CALY			OPTION
INTERIOR and MATERIALS					
Steering wheel with upper crown in carbon fibre and leds	LEDS				OPTION
Underdoor moulding and wheel arch in technical fabric	BAT1	BATP, BATA, INTA, INTP		NOT AVAILABLE FOR THE MOMENT, ORDER COLLECTION OPENING WILL BE CONFIRMED IN NEXT COMMUNICATION	OPTION
Alcantara® trim interior	INTA	INTP			OPTION
Underdoor moulding and wheel arch in black Alcantara®	BATA	BATP, BAT1	INTA	NOT AVAILABLE FOR THE MOMENT, ORDER COLLECTION OPENING WILL BE CONFIRMED IN NEXT COMMUNICATION	OPTION
Leather trim interior	INTP	INTA			OPTION
Underdoor moulding and wheel arch in black leather	BATP	BAT1, BATA	INTP	NOT AVAILABLE FOR THE MOMENT, ORDER COLLECTION OPENING WILL BE CONFIRMED IN NEXT COMMUNICATION	OPTION
Standard stitching colour upon request	STC1	STC2, STCT			OPTION
Special stitching colour (DISTANCE E THICKNESS) upon request	STC2	STC1, STCT			OPTION
Tone on tone stitching	STCT	STC1, STC2			OPTION
Silver dedication plate	DEDI				OPTION
EQUIPMENT AND TRAVELLING					
Space saver wheel kit	WHE3	BAGT			OPTION
Radio Bluetooth®	BLUC	NAVC			OPTION
Radio-Navigation Bluetooth®	NAVC	BLUC			OPTION
Tyre pressure monitoring system	TPM0			STANDARD IN NORTH AMERICA	OPTION
Passenger airbag off kit	OFFP			ONLY EUROPE	OPTION
Satellite antitheft system + 1 year subscription	NVTK	NVT1		ONLY ITALY, SWITZERLAND, FRANCE, GERMANY, NETHERLANDS, BELGIUM, SPAIN, AUSTRIA	OPTION
6 CD changer	CDCH	IPOD	BLUCNAVC, EQBT		OPTION
iPod® installation	IPOD	CDCH	BLUCNAVC		OPTION
Handy fire extinguisher	EXT1				OPTION
Anti stone chipping transparent film with application at the Dealership	CHP			ONLY ITALY, SWITZERLAND, FRANCE, GERMANY	OPTION

Information for 430 Scuderia order insert

Interior configuration:

INTC code:

- select TESSUTO for standard trimming (drawing 1-2)
- EXTRACAMPIONARIO for Alcantara® or leather trimming (drawings 3-4 e 5-6).
In case of Alcantara® or leather trimming it will be necessary select also the desired colour with the code INTA (for Alcantara®) or INTP (for the leather trimming). The colour will be used for the area specified on the drawing.

In every case, it is necessary to define also the base colour for the two-layer, always present, by modis code T3D1.

This choice defines also the colour of stitching if not expressly by codes STC1, STC2, STCT.

STANDARD INTERIOR TRIMMING

430 SCUDERIA

Black leather

Carbon fibre

Black Alcantara®

"Grigio Corsa" painted aluminium

Technical fabric

T301

Colour upon request for two-layer fabric:

- Red
- Yellow
- Grey
- Black

Stitching in same colour as two-layer fabric

INST

Rev counter colour

- Yellow
- Red



* Boot trim in technical fabric with same cabin coloured stitching

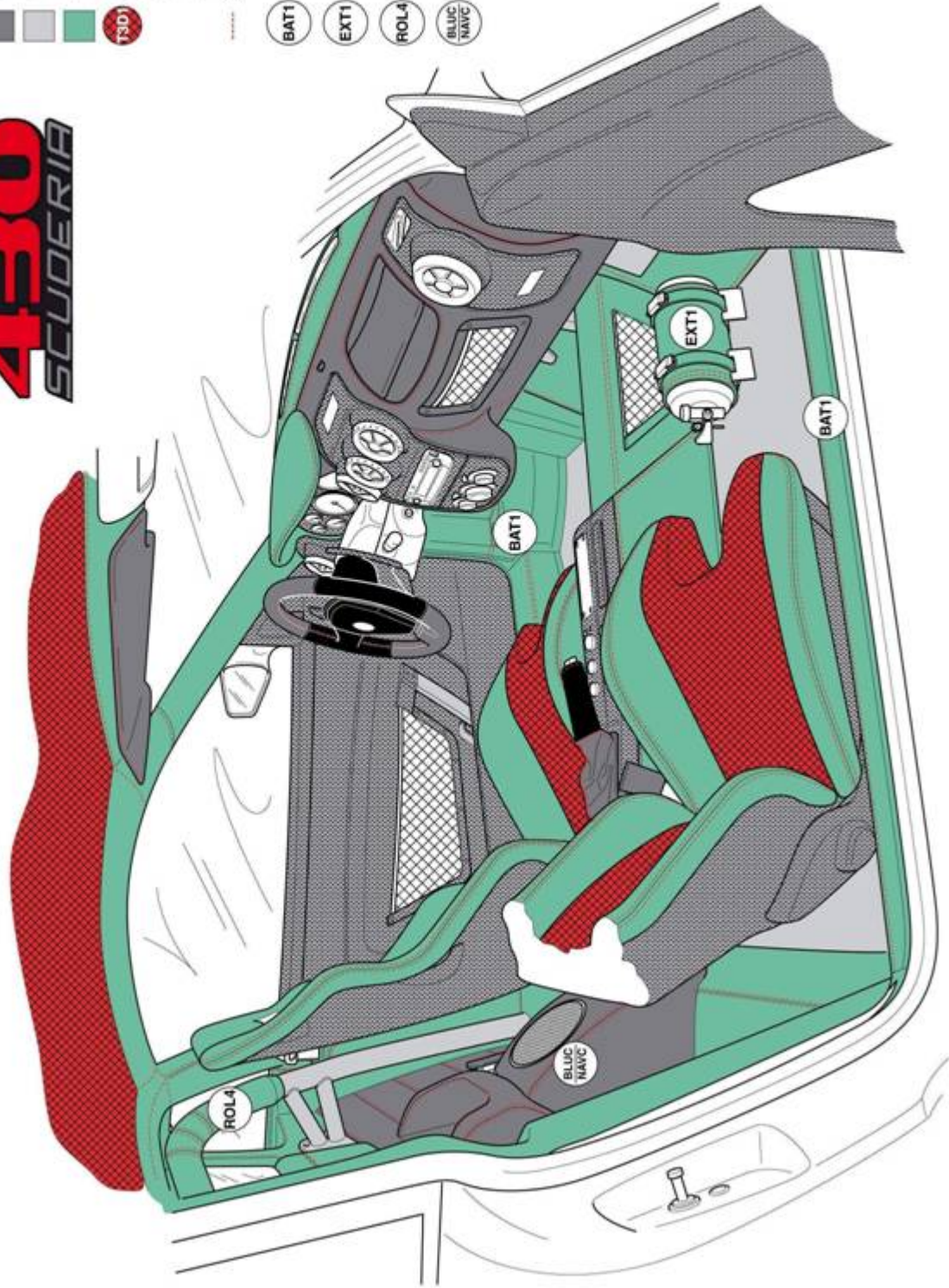


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STANDARD TRIMMING: PERSONALIZATION ALLESTIMENTO DI SERIE: PERSONALIZZAZIONE

430 SCUDERIA

- Black leather
- Carbon fibre
- Black Alcantara®
- "Grigio Corsa" painted aluminium
- Technical fabric
- T3D1** Colour upon request for five-layer fabric:
 - Red
 - Yellow
 - Grey
 - Black
- Stitching in same colour as two-layer fabric
- BAT1** Underdoor moulding and wheel arch in technical fabric
- EXT1** Handy fire extinguisher
- ROL4** Road legal Roll bar (where available)
- BLUC NAVC** Radio Bluetooth Radio-Navigation Bluetooth



ALCANTARA® INTERIOR TRIMMING: MODIS "INTA"

430 SCUDERIA

-  Colour upon request for Alcantara®
-  Carbon fibre
-  "Grigio Corsa" painted aluminium
-  Black leather
-  Black Alcantara®
-  Colour upon request for two-layer fabric:
 - Red
 - Yellow
 - Grey
 - Black

Stitching in same colour as two-layer fabric

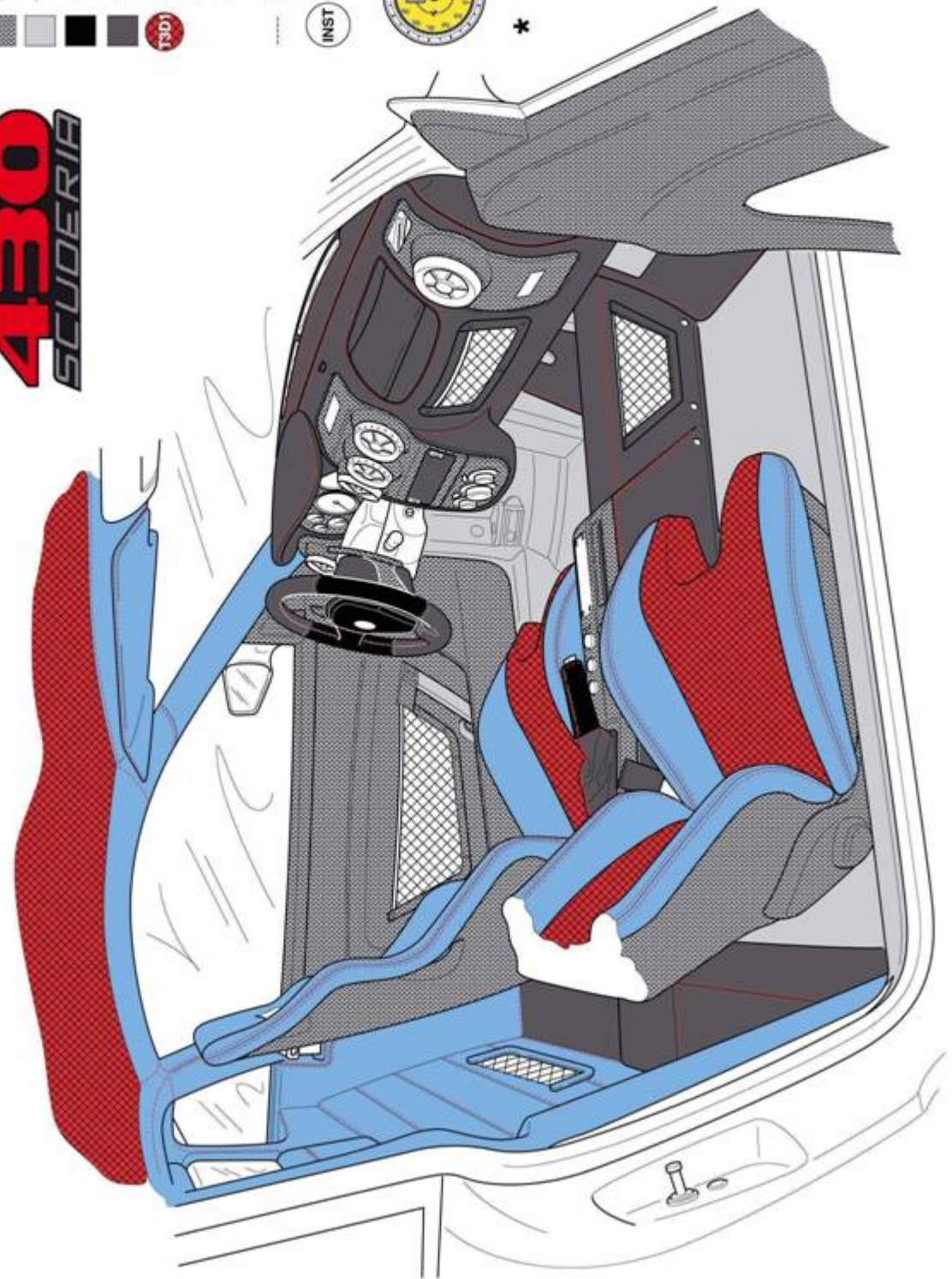
 INST

Rev counter colour

- Yellow
- Red



* Boot trim in technical fabric with same cabin coloured stitching



ALCANTARA® TRIMMING: PERSONALIZATION

430 SCUDERIA

- INTA** Colour upon request for Alcantara®
- Carbon fibre
- "Grigio Corsa" painted aluminium
- Black leather
- Black Alcantara®
- T3D1** Colour upon request for two-layer fabric:
 - Red
 - Yellow
 - Grey
 - Black
- Stitching in same colour as two-layer fabric
- BATA** Underdoor moulding and wheel arch in Alcantara®
- EXT1** Handy fire extinguisher
- ROL4** Road legal Roll bar (where available)
- BLUC NAVC** Radio Bluetooth
Radio-Navigation Bluetooth



ALCANTARA® TRIMMING: PERSONALIZATION

430 SCUDERIA

- INTA** Colour upon request for Alcantara®
- Carbon fibre
- "Grigio Corsa" painted aluminium
- Black leather
- Black Alcantara®
- T3D1** Colour upon request for two-layer fabric:
 - Red
 - Yellow
 - Grey
 - Black
- Stitching in same colour as two-layer fabric
- BATA** Underdoor moulding and wheel arch in Alcantara®
- EXT1** Handy fire extinguisher
- ROL4** Road legal Roll bar (where available)
- BLUC NAVC** Radio Bluetooth
Radio-Navigation Bluetooth



LEATHER TRIMMING: PERSONALIZZAZIONE ALLESTIMENTO IN PELLE: PERSONALIZZAZIONE

430 SCUDERIA

- INTP** Colour upon request for leather
-  Carbon fibre
-  "Grigio Corsa" painted aluminium
-  Black leather
- 3D1** Colour upon request for two-layer fabric:
 - Red
 - Yellow
 - Grey
 - Black
- Stitching in same colour as two-layer fabric
- BATP** Undoor moulding and wheel arch in leather
- EXT1** Handy fire extinguisher
- ROL4** Road legal Roll bar (where available)
- BLUC NAVC** Radio Bluetooth
Radio-Navigation Bluetooth

