

CIVIC TCR



HONDA CIVIC TC-R Type R 2016

PRESENTATION

J.A.S.
MOTORSPORT

MUGEN **無限** POWER

CIVIC TCR

BODYWORK

- ◇ Front/Rear Composite Wheel arches
- ◇ Front/Rear composite bumper
- ◇ Front splitter
- ◇ Side skirts in composites material
- ◇ JAS Rear wing with Regulations



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FRONT SUSPENSION

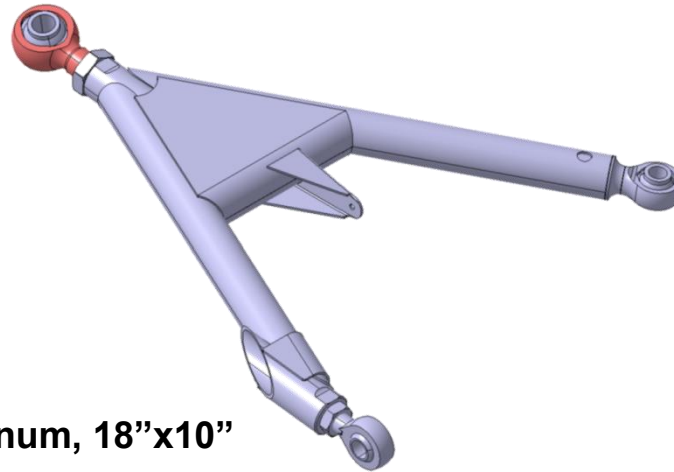
Damper: Ohlins 2 Way TTX Nk56

Brake Calipers: JAS AP Racing

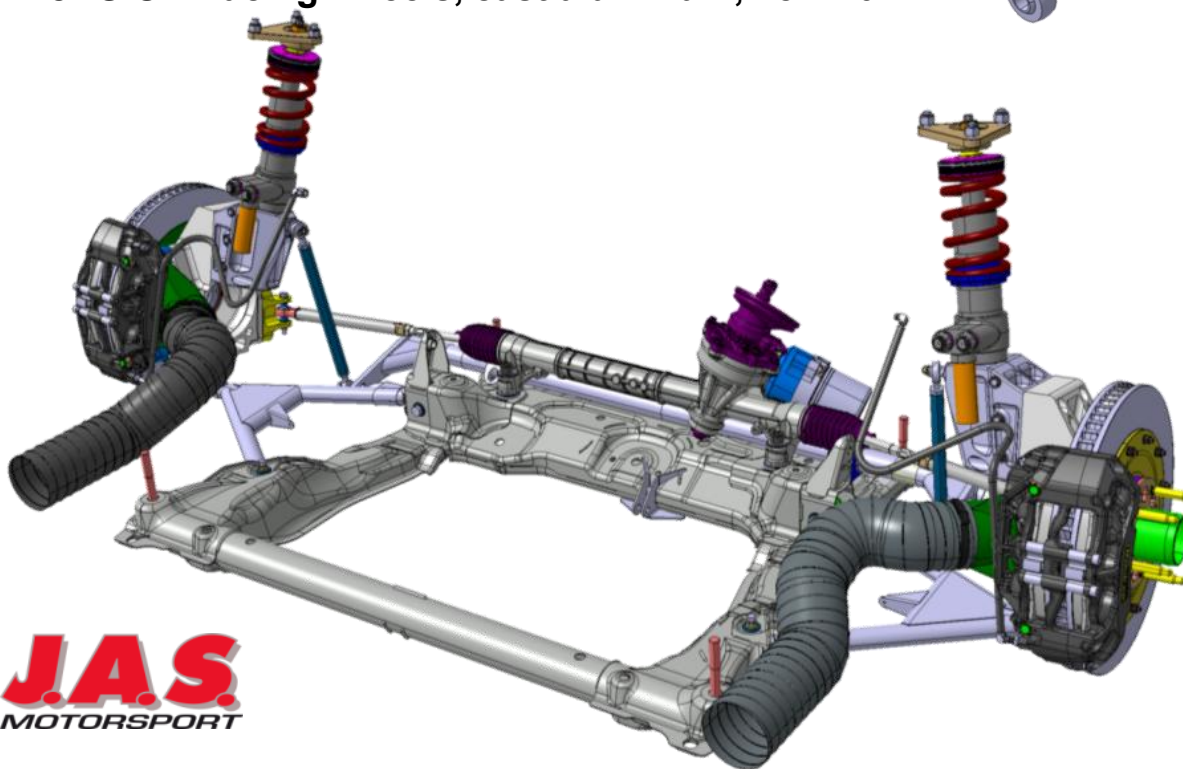
Brake discs: $\phi 380 \times 35 \text{mm}$

Power steering: Electric

JAS OZ Racing wheels, cast aluminum, 18"x10"



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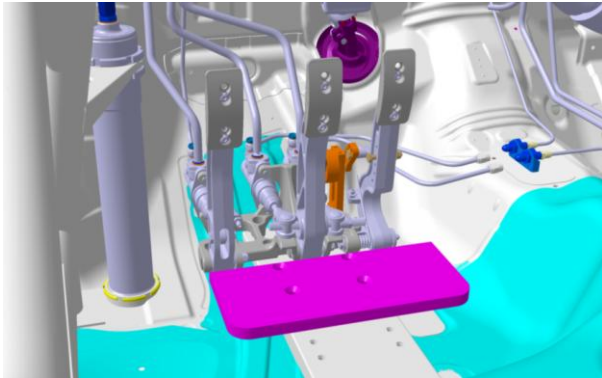


OPTIONAL :

- 3 Front sway bars with different stiffness
- 3 sets of springs with different stiffness

PEDAL BOX

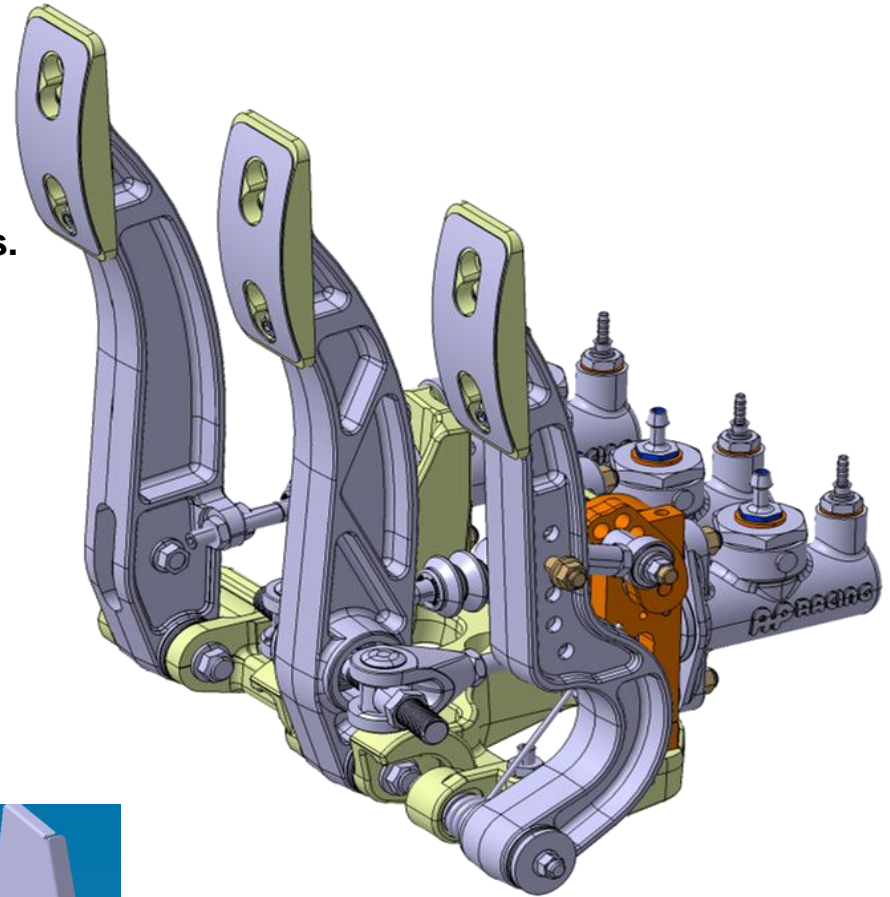
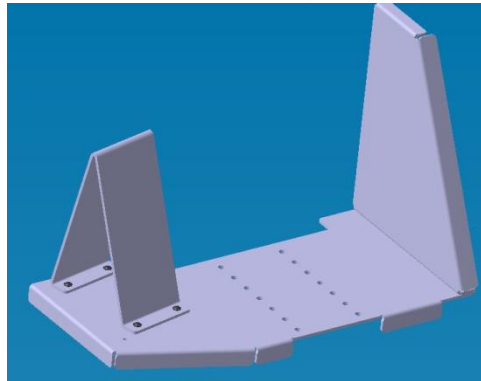
- ◇ Pedal box with special designed JAS pedals with adjustable brake balance Front to Rear.
- ◇ AP Brake pressure limiter mounted to the rear brakes.
- ◇ Brake cooling ducts from bumper to upright.



OPTIONAL

- ◇ Hand Brake “Rally Style”
- ◇ Special Foot rest

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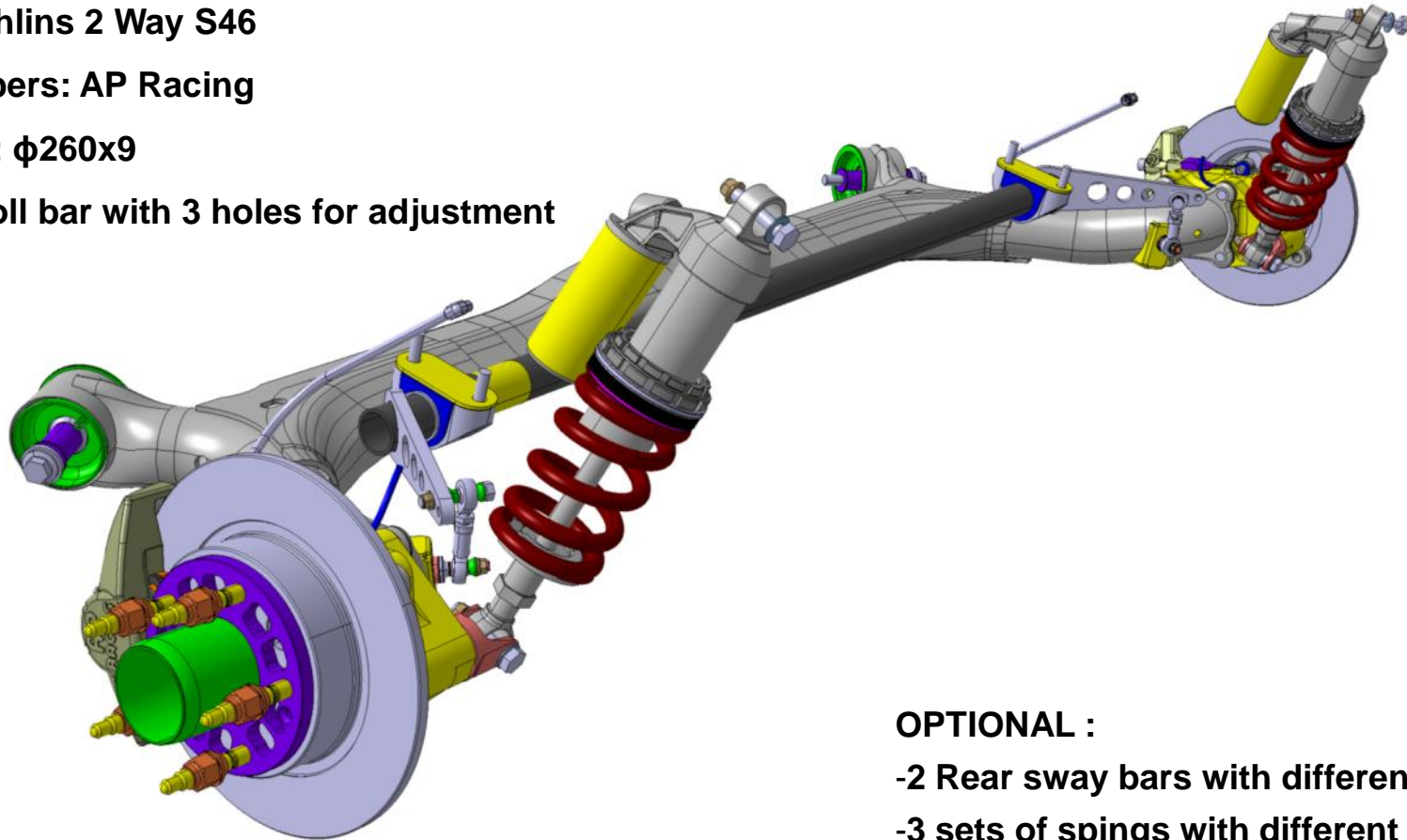
REAR SUSPENSION

Damper: Ohlins 2 Way S46

Brake Calipers: AP Racing

Brake discs: $\phi 260 \times 9$

Rear anti roll bar with 3 holes for adjustment

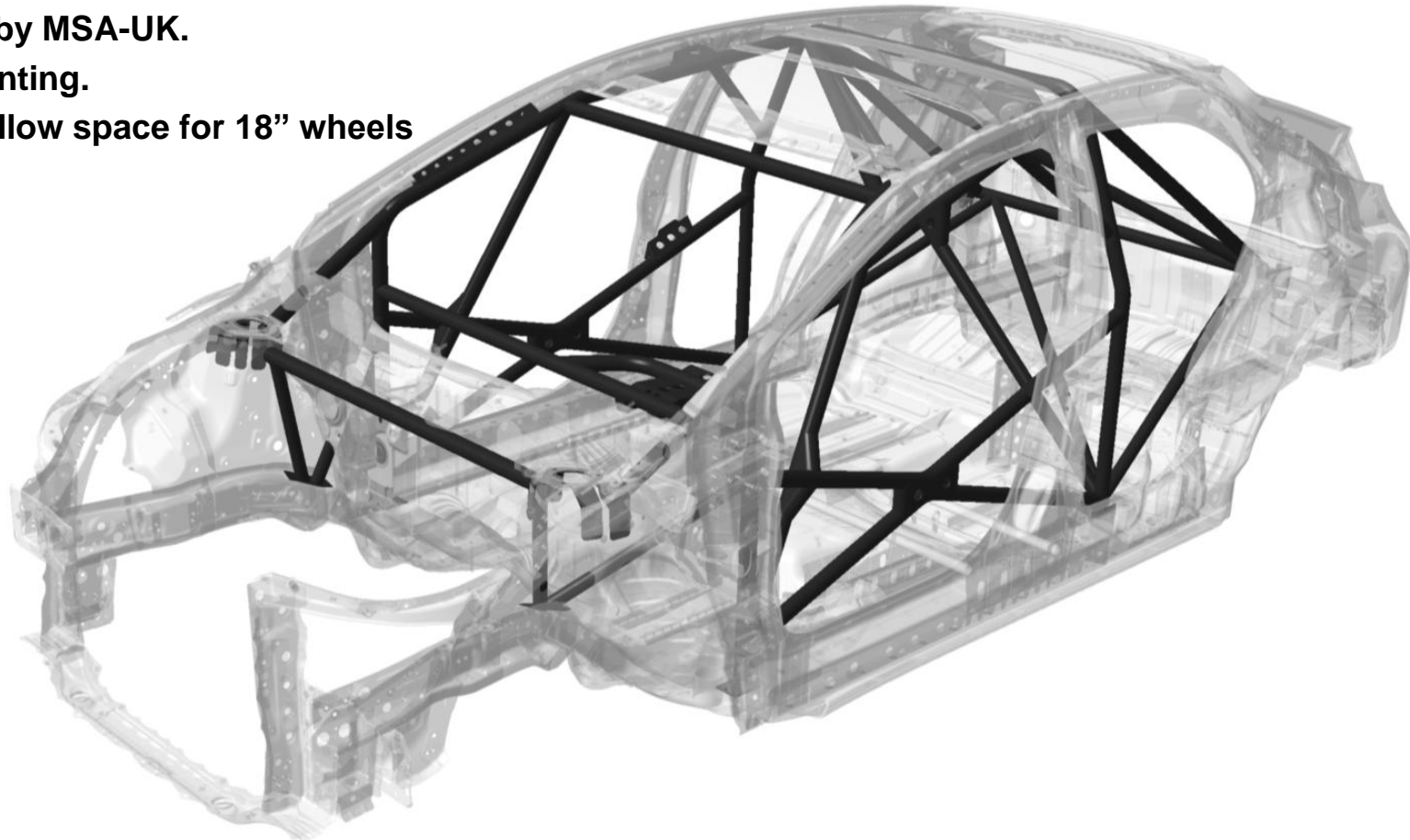


OPTIONAL :

- 2 Rear sway bars with different stiffness
- 3 sets of springs with different stiffness

CHASSIS

- ◇ Seam welding of body panels.
- ◇ TIG welded roll cage in Chrome-Molybdenum steel,
Broad use of cross bracing tubes.
(sides, floor, main hoop, rear)
and gusseting for maximum stiffness.
- ◇ Roll cage homologation by MSA-UK.
- ◇ Light weight Chassis painting.
- ◇ Wheels arch Cut out to allow space for 18" wheels

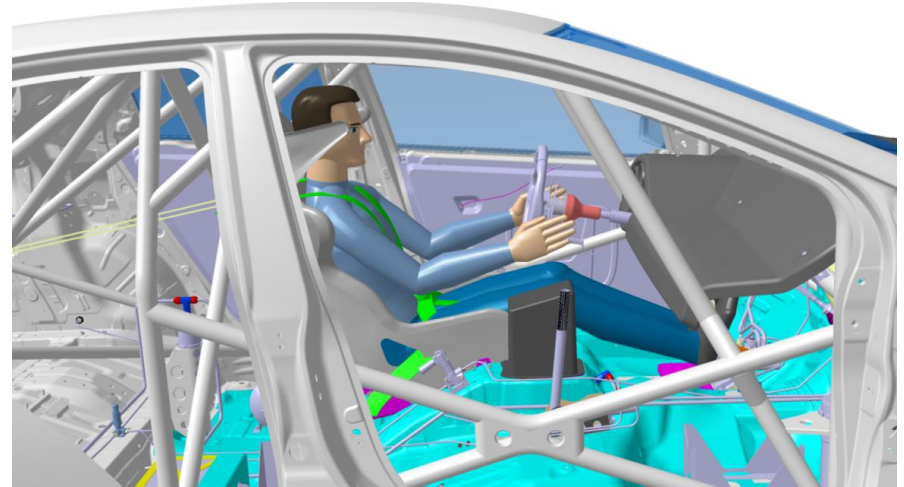


INTERIOR EQUIPMENT

- ◇ Front and rear Plastic door panels.
- ◇ Custom made Plastic Dashboard.
- ◇ Tunnel Mounted Switch panel.
- ◇ OMP 6-points, 3" seat belts, for HANS use.
- ◇ OMP Seat Circuit Pro with Ear protection.
- ◇ Steering wheel with quick release.
- ◇ Light weight Automatic fire extinguisher.
- ◇ Competition battery, positioned in cockpit.
- ◇ Steering wheel with multi function.
- ◇ Air jack system(2 front/1 rear)
- ◇ Driver Window Safety Net.

OPTIONAL

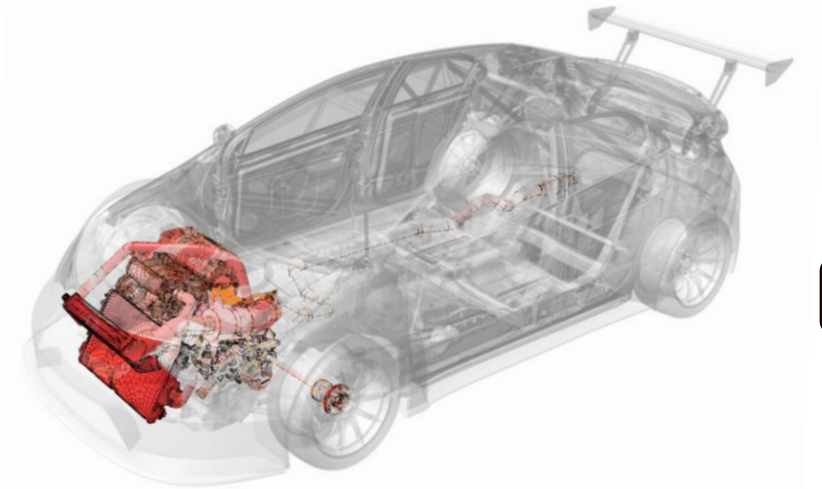
- ◇ Air jack lance for air jack system
- ◇ Hand brake
- ◇ Cool suite cooling system
- ◇ Front heated Lexan Screen
- ◇ Wide angle Rear view mirror
- ◇ Extra ballast 10kg per block



ENGINE AND SYSTEMS

Engine Calibration development with MUGEN, official partner of JAS Motorsport.

- ◇ Bispoke Flywheel (6kg)
- ◇ Increased power and torque at lower RPMs
- ◇ Engine performances 330 Hp and 415 Nm torque at 3000 Rpm.
- ◇ Competition Stainless exhaust and Racing cat converter.
- ◇ Increased intercooler and water radiator.
- ◇ Upgraded engine mountings.
- ◇ High performance Oil cooler.
- ◇ Competition air filter.
- ◇ Modified air-box.
- ◇ Engine mapped for 100 Octane Fuel.
- ◇ ECU MAP protected with Password.
- ◇ Engine is sealed From JAS Motorsport.



DISPLAY AND DATA LOGGING

Display on delivery which will show these signals(NO LOGGING)

- ◇ Water Temp.
- ◇ Oil Temp.
- ◇ Engine RPM.
- ◇ Oil Pressure.
- ◇ Fuel Pressure.
- ◇ Driver shift lights
- ◇ Led Alarms on display
- ◇ Gear Position Sensor

Data logger Pack 1

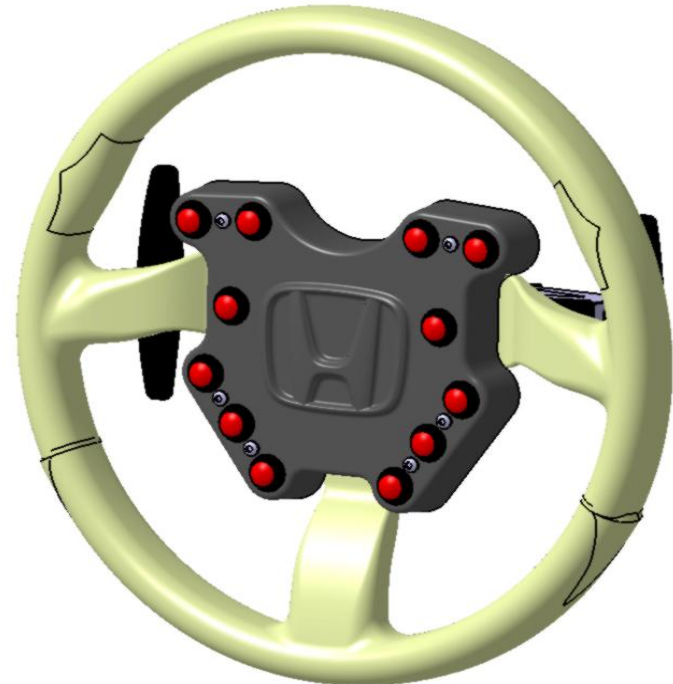
- ◇ Logger activation
- ◇ 2 Wheel speed(FR/RL)
- ◇ Front/Rear brake pressure low resolution .
- ◇ Can Connection for Camera
- ◇ GPS module

Data logger Pack 2

- ◇ Activation of OI channels and input and outputs.
- ◇ Wheel speed sensors FL/RR
- ◇ Steering angle
- ◇ Damper pots all dampers
- ◇ Brake pressure with High Resolution.

OPTIONAL

- ◇ I2 Pro-logging



ENGINE CONTROL

- ◇ Engine Control Unit Euro5 with Mugen calibrated engine map
- ◇ Custom engine harness in Racing Standards
- ◇ Fuel and oil pressure sensors, lambda, MAP sensor, Water oil Temp Senors, installed on Engine.
- ◇ CAN interface cable, software for programming and data
- ◇ Button for pit speed limiter.
- ◇ Button for Launch Control.

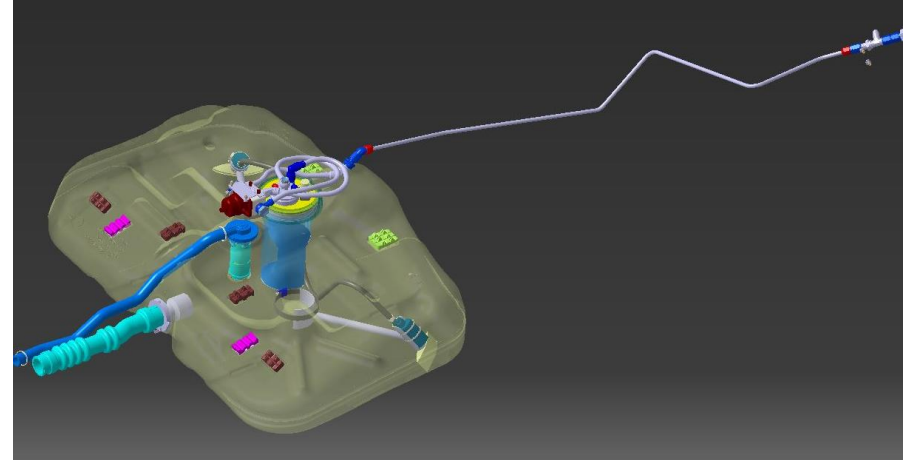
HARNESS AND CONTROLS

- ◇ Custom made, wiring loom (original car wiring is totally removed)
- ◇ Repositioning of all switches on custom made console mounted on tunnel.
- ◇ Digital display, with CAN communication line with ECU.
- ◇ Electrical Controlled side Windows on Centre Console
- ◇ Gel racing battery
- ◇ Electrical Controlled side Windows on Centre Console



FUEL SYSTEM

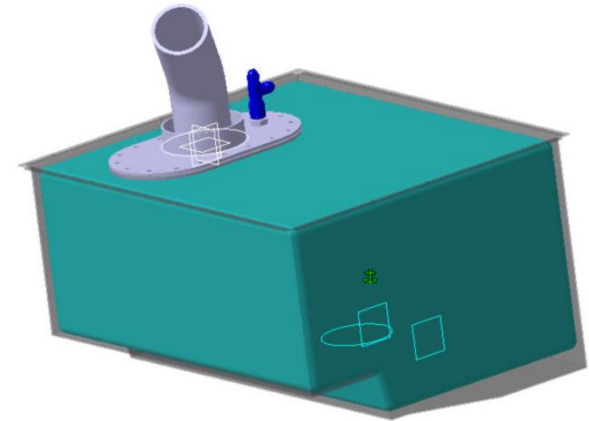
- ◇ Standard fuel Tank with racing catch tank located in the original position
- ◇ Aero quality hoses and fittings.
- ◇ Fuel tank with lift pumps and fuel catch tank
- ◇ Bosch high pressure pump and fuel filter.



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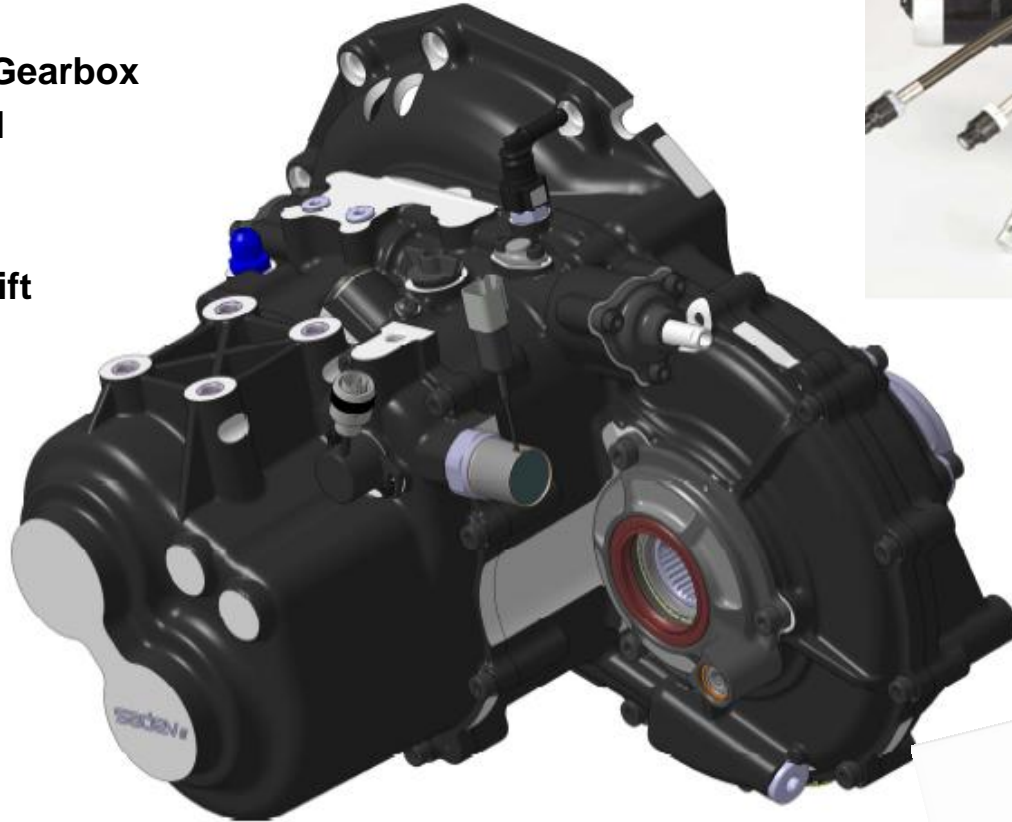
OPTIONAL

- ◇ Additional Fuel Tank for 1H and long distance races.



GEARBOX

- ◇ 6 speed Sequential Gearbox
- ◇ Limit slip differential
- ◇ Gearbox oil Cooler
- ◇ JAS Racing Clutch
- ◇ Hydraulic Paddle shift



OPTIONAL

- ◇ Various Differential Ramps
- ◇ Adjustable Diff preload from outside



N°1 Honda Civic TC-R as Complete Race ready car with Sadev Gear Box, Mugen ECU, 2.0 Turbo Engine, Ohlins Dampers, 18X10" OZ wheels, Composite Bodywork, Stainless Exhaust, Fuel tank updated to Racing purpose Paddle shift.

Net Price on Car..... 104.500,00 Euro

Low Initial spare parts package to follow cars..... 16.000,00 Euro

TCR Scrutineering Logger as per Regulation..... 1450,00 Euro

Total Price on Packed (taxes excluded).....121.950,00 Euro

Included in Price: car assembly, Colors NH0 white outside and Light Grey inside.

Not included in price: Data logger

Payment terms: **20% on order**
 40 % 30days before delivery
 Balance 1 Week before delivery

All payment by irrevocable bank transfer upon presentation of invoice.

•Delivery: ex JAS Motorsport works Arluno (IT), packing/transport excluded

•Delivery time: To be confirmed

OPTIONALS

External Diff preload.....	890.00 Euro
FT3 Fuel tank 45 ltr. "Normal Pump filling" to be fitted behind driver seat.....	4500,00 Euro
FT3 Fuel tank Allocated where standard fuel Tank mounted.....	6200,00 Euro
OMP Carbon Race Seat.....	1575,00 Euro
Exhaust silencer Low 95db.....	1050.00 Euro
Special driver foot rest.....	425,00 Euro
Driver ballast 10kg(each).....	150,00 Euro
Gearbox tool kit.....	538,00 Euro
Wheel Aligment equipment for car.....	750.00 Euro
Fuel Machina with weight scale in Kg.....	5200,00 Euro
Set up Equipment for car which includes; set up wheels,platforms,Toe bars.....	9875,00 Euro
TCR Scrutineering logger 2015 model.....	1450,00Euro
Data logger Update "Pack 1".....	2750,00 Euro
Data logger Update "pack 2".....	1282,00 Euro
Video camera with cables and can connection to data logger.....	920,00 Euro
Roll bar camera support.....	65,00 Euro

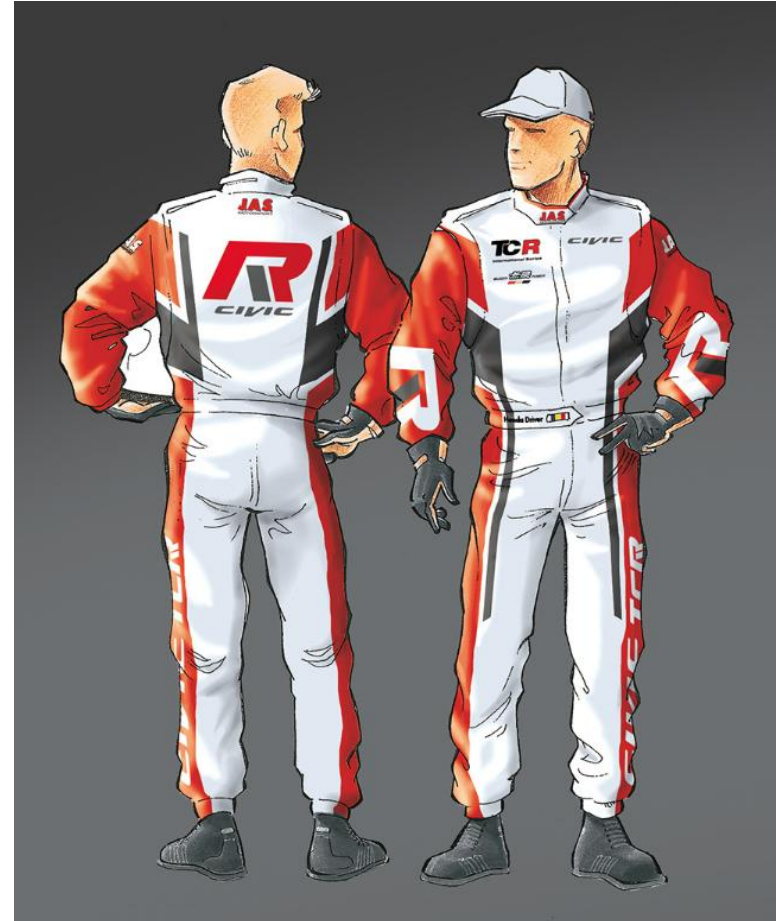
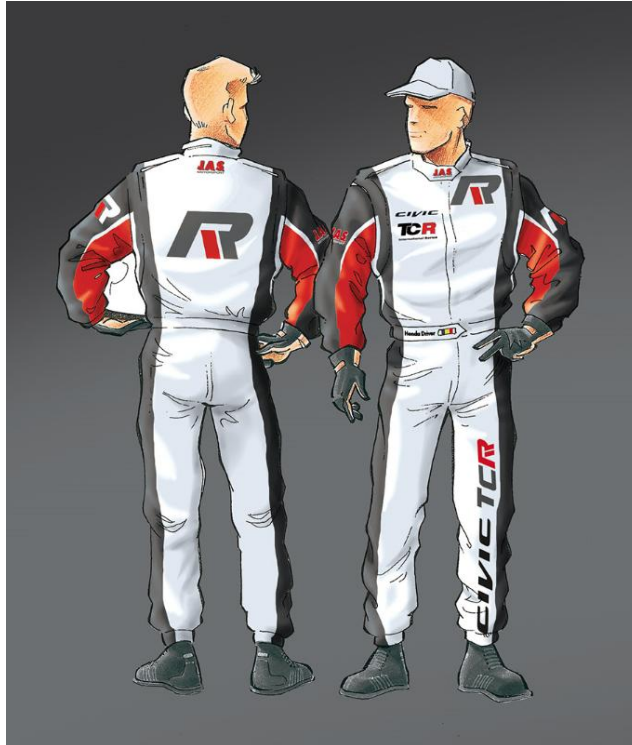
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TEAM GEAR/DRIVER OVERALLS

JAS motorsport can offer all teams the possibility to order Driver overall in TCR Design with driver name and Sponsors on



SERVICES

- **Training at JAS Motorsport**

The customer is allowed to send one or more of his technicians and/or mechanics to assist and contribute to the final assembly of the car, for training purposes. The suggested duration of the training is one week before shake down.

Traveling and accommodation of this personnel is at customer charge.

This service is highly recommended to the customer.

- **Technical Hotline.**

JAS Motorsport may assist their customers true our customer Hot line via phone or if needed we can Connect to our customers car true the internet via “team viewer” in order to try to solve set-up problems or technical issues with Car ECU,Data logger system or trouble shooting on car components

- **Technical assistance on sight.**

Upon request, JAS Motorsport may assist their customers during the test session or race events worldwide.

Skilled technician will help the Team to familiarize with the car, find the best set-up and solve quickly eventual technical problems (troubleshooting)

- **Spares:**

JAS Motorsport have 300 square meters of warehouse, with two store people to respond on any demand on spares

Request from our customers world wide.

SERVICES

• Race Engineer

JAS motorsport offer to all clients Race Engineer service during test or race season, on one race to hole season basis.

This service need to be book in advance customer will pay a Daily free for this service

Working days is 650€

Travel days is 490€

We do also make a complete” package” for complete season support as a fixed price

• Race technicians

JAS motorsport offer to all clients and kind of service as Mechanics, Gearbox technicians and electricians during testing or races , on one race to hole season basis.

This service need to be book in advance customer will pay a Daily free for this service

Working Days is 450€

Travel Days is 350€

We do also make a complete” package” for complete season support as a fixed price

•Driver Coach

JAS motorsport can offer all clients Driving coach during testing or during race week-end in order to help driver/team to prepare the best possible generating results for team and sponsors.

This service has to be book in advance and will be charged with a daily fee.



JAS Motorsport s.r.l.

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