



TYPE S

ACURA



# INTEGRA

*Type* **S** DE5

DIGITAL BROCHURE

HPD 

 ACURA



**DE5**

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# INTRODUCTION

Honda Performance Development (HPD) present the newest offering for Touring Car racing in North America, the Integra Type S DE5. The newest race car is based on the Acura Integra Type S premium sport compact.

It will be eligible for competition in the premier TCX class of the SRO TC America championship. Following a line of highly successful HPD developed touring cars including versions of the 10th generation Si and Type-R and the 11th generation Si FE1.





**DESIGN**

HPD 



# BODY

- Integra Type-S Motorsport spec Body-in-white
- TIG welded multipoint roll cage
  - Designed to follow FIA standards and homologated by HPD and SRO
- HPD/APR adjustable rear wing
- HPD Pyrotect 16 gallon bolt-in FIA FT3 fuel cell
- High flow filler neck and cap in OE location





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**S** ENGINE

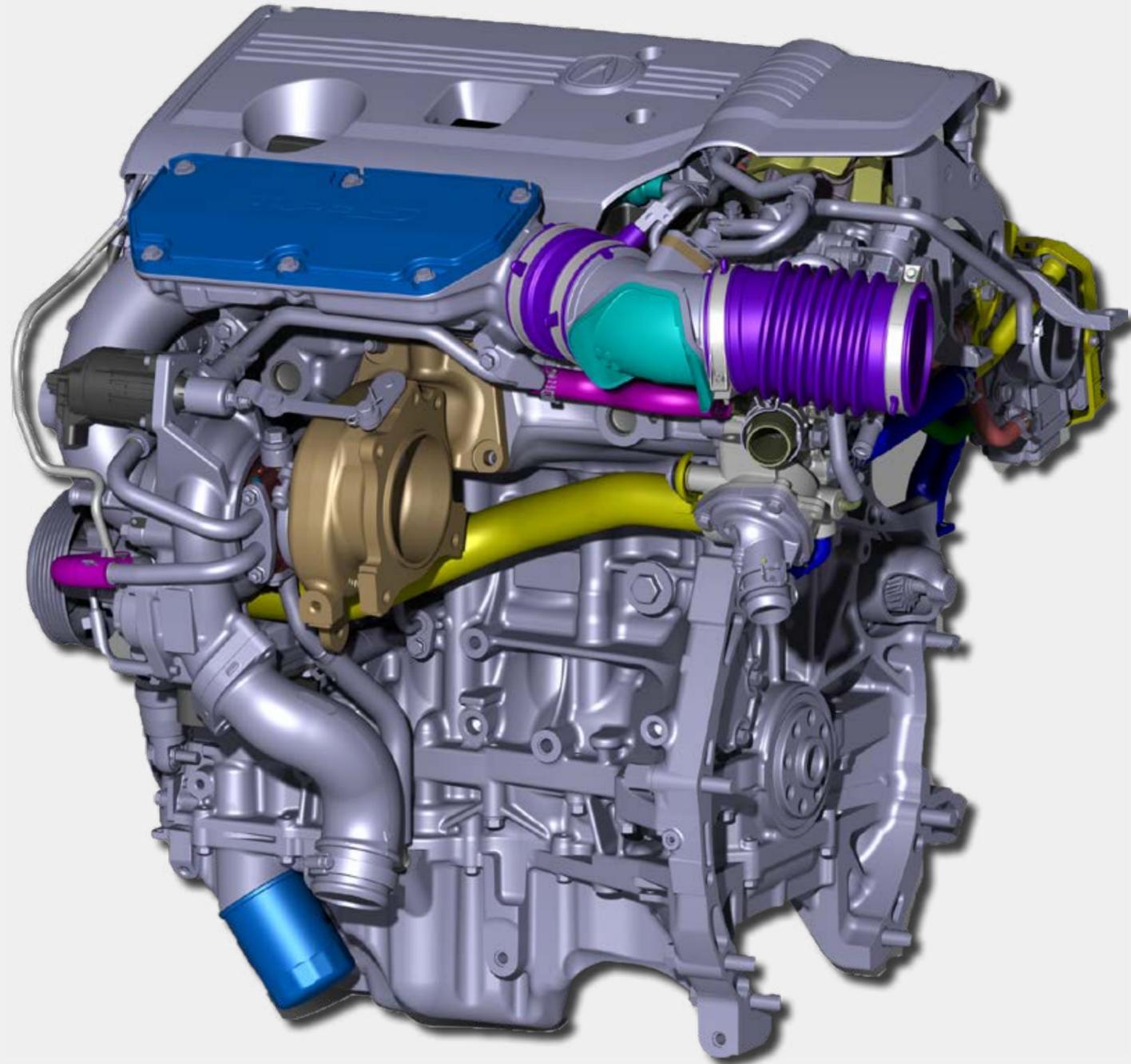
# ENGINE

- K20C8 2.0-liter 4-cylinder turbo
- User selectable / lockable 6-position MAP switch up to 360HP/340lb-ft
- Developed by HPD and HRC for motorsports use
- 11.0:1 Compression
- Motec M1 ECU with HPD strategy and integrated transmission control
- HPD/Borla downpipe and turbo back exhaust
- HPD/Hasport polyurethane engine mounts



# COOLING SYSTEM

- HPD radiator and auxiliary oil coolers
- Acuity reverse flow radiator hoses
- HPD intercooler
- HPD composite vented hood

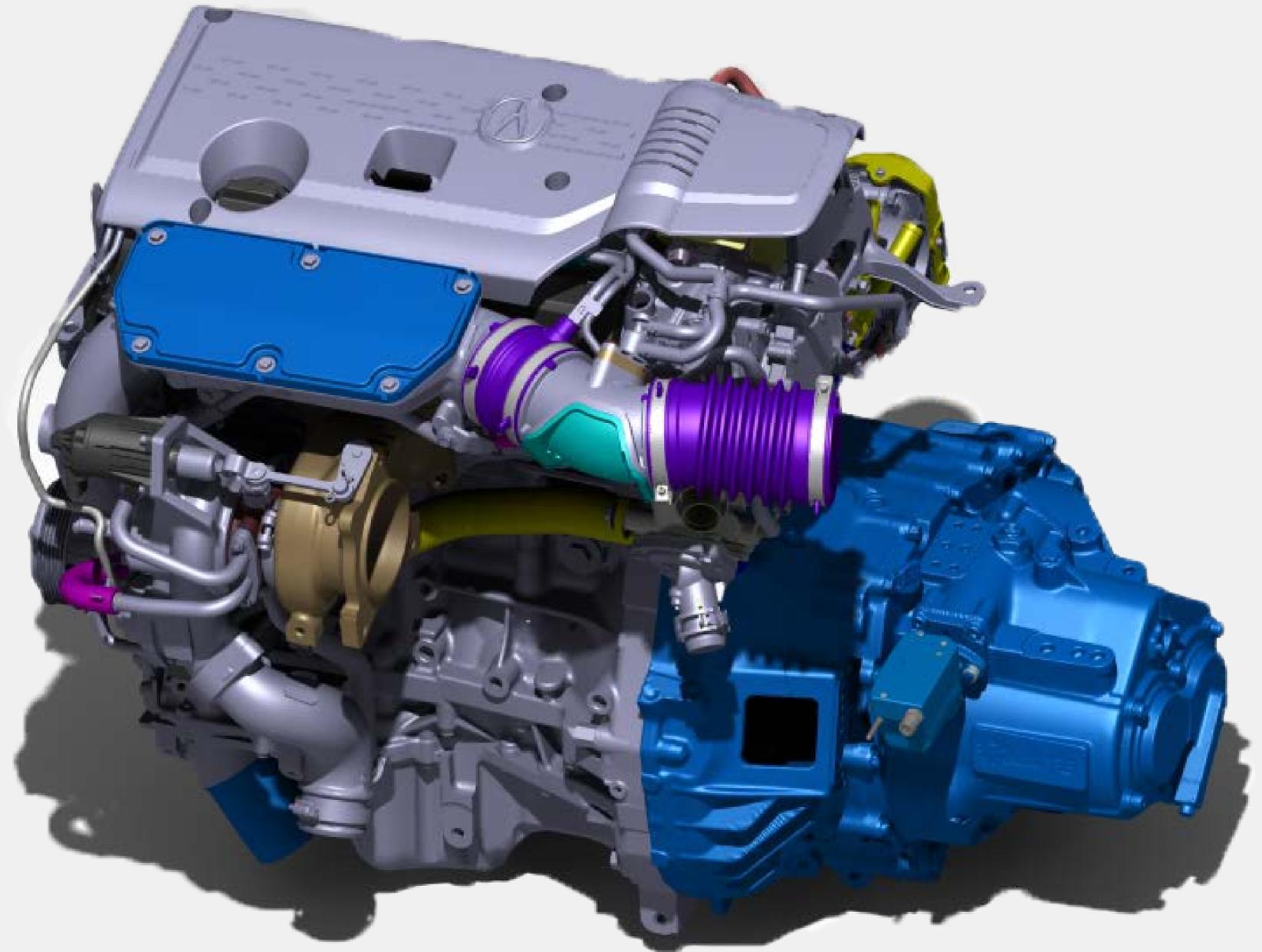




# 5 TRANSMISSION

# TRANSMISSION

- Quaife sport sequential transmission with paddle shift
- 6-speed, close ratio, straight cut racing gears
- HPD/Cusco adjustable limited slip differential
- OEM Clutch and Lightweight flywheel
- OEM Axles
- Electro-Pneumatic shift actuation with onboard compressor

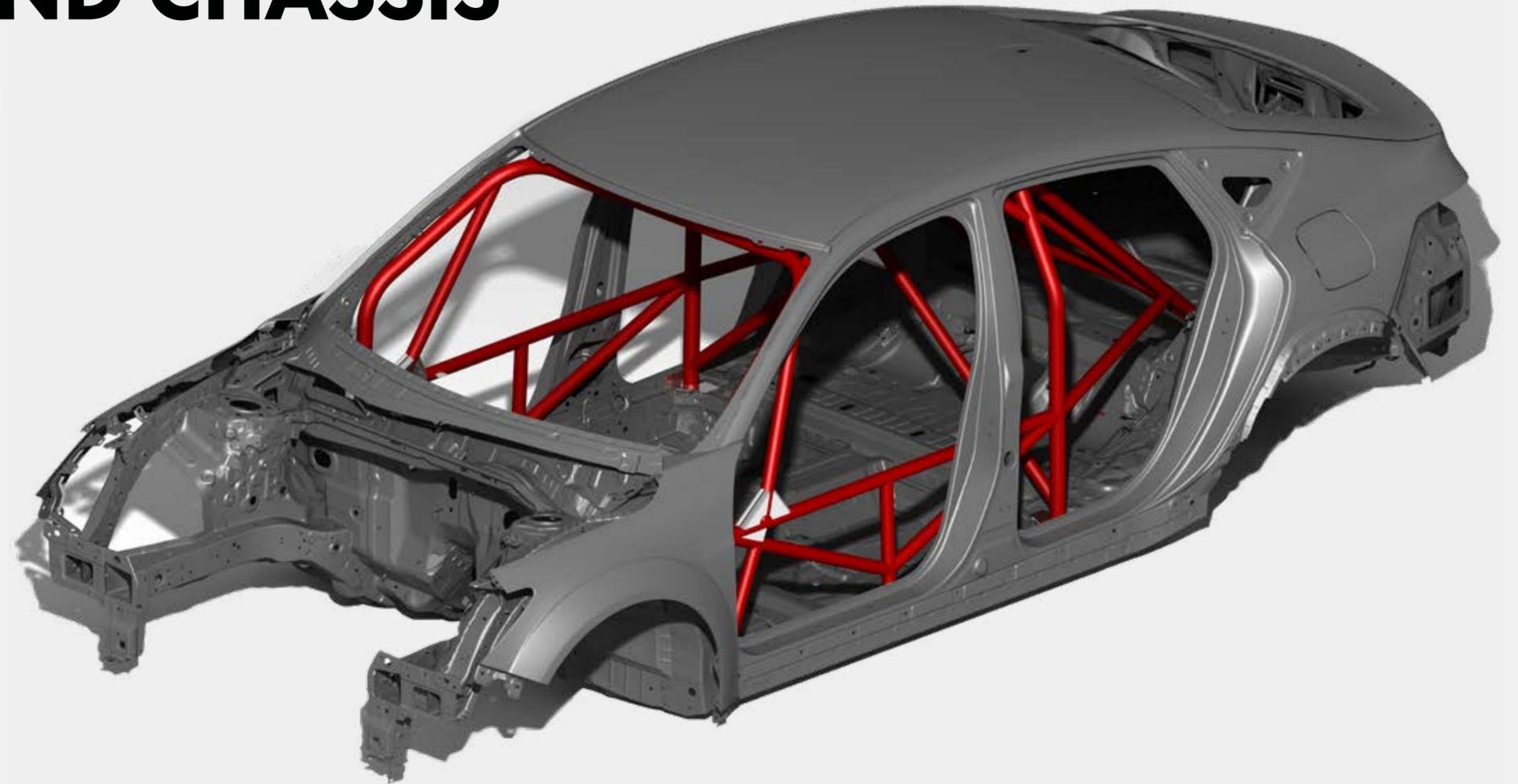




# SUSPENSION

# FRONT SUSPENSION AND CHASSIS

- Dual axis MacPherson strut for precision steering control
- HPD 2-way inverted double adjustable dampers
- HPD adjustable front camber and caster plates
- Spherical suspension bushings and damper mounts
- OEM electric power steering
- OEM tilt / telescopic column
- Eibach race springs
- Titan-7 Forged S-7 Wheels 18x10"
- 4-wheel suspension position sensors (standard)



# REAR SUSPENSION

- Multi-link suspension with spherical suspension bushings
- HPD/SPC camber adjustable upper arm
- Upgraded HPD/RV6 rear lower arms for race spring rates and positive toe adjustment
- HPD/RV6 rear adjustable stabilizer bar



# BRAKES

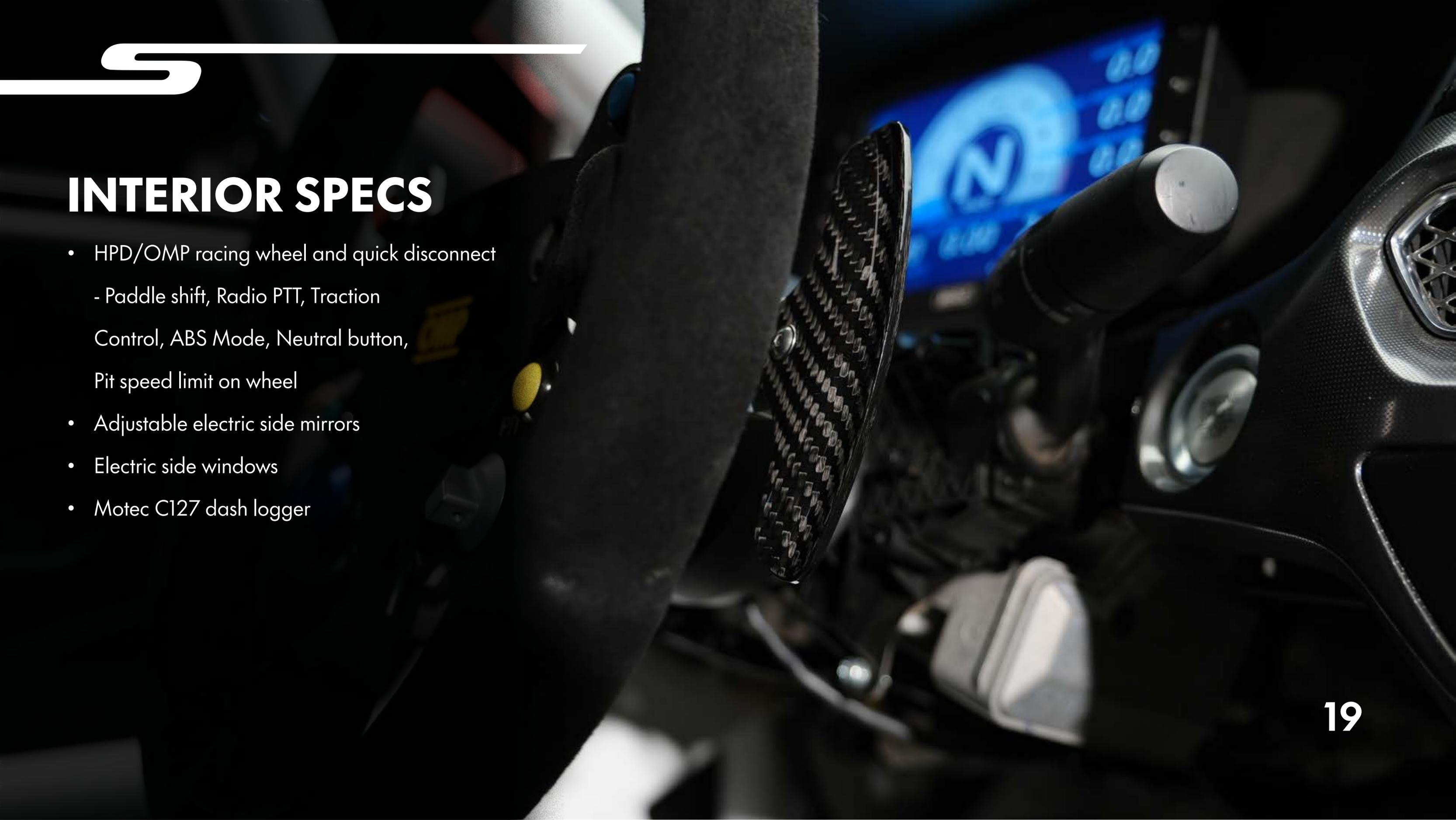
- AP Racing 372x34mm front brakes and 6-piston calipers
- OEM rear calipers and rotors
- HPD designed brake cooling inlet ducts
- Pagid RST3/RST4 pads standard
- HPD front and rear braided brake lines
- Variety of Sprint/Endurance brake compounds available



**Continental RSX Race ABS with mode switch - HPD tuned**



# INTERIOR



## INTERIOR SPECS

- HPD/OMP racing wheel and quick disconnect
  - Paddle shift, Radio PTT, Traction Control, ABS Mode, Neutral button, Pit speed limit on wheel
- Adjustable electric side mirrors
- Electric side windows
- Motec C127 dash logger

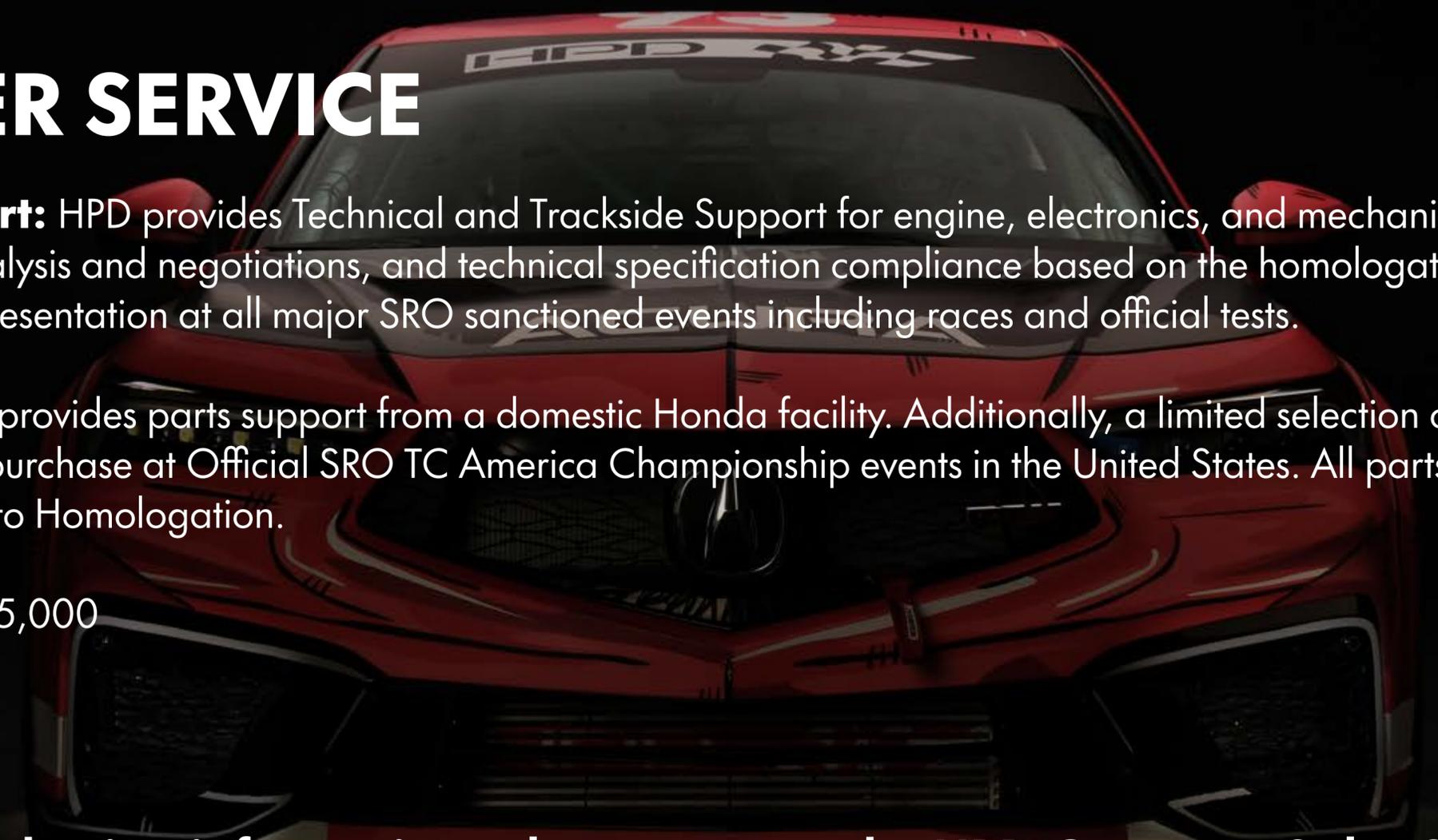
# INTERIOR SPECS

- OMP racing seat
- OMP 6-pt harness
- OMP window and center nets
- OMP on board fire control system
- HPD center button panel with gearshift mode switch





# CUSTOMER EXPERIENCE



## CUSTOMER SERVICE

**Competition Support:** HPD provides Technical and Trackside Support for engine, electronics, and mechanical systems. Other services include BoP analysis and negotiations, and technical specification compliance based on the homologated vehicle. HPD also provides OEM representation at all major SRO sanctioned events including races and official tests.

**Parts Services:** HPD provides parts support from a domestic Honda facility. Additionally, a limited selection of spare parts are available for trackside purchase at Official SRO TC America Championship events in the United States. All parts specifications are subject to change prior to Homologation.

**Available for:** \$125,000

**For purchasing information, please contact the HPD Customer Sales Staff:**

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