

2006 PORSCHE Cayman S Race Car

VIN: [WPOAB29846U780122](https://www.nhtsa.gov/nhtsa/servlet/ShowDetails.do?lang=eng&model=2006_Porsche_Cayman_S)

Car was originally professional built by RS1 Race Development in Florida (I think in 2014). To best of my knowledge, the car changed owners two times before my purchase in late December 2020. This is not original engine, was replaced from a 2007 Cayman S with unknown miles.

Engine:

3.4L engine: https://en.wikipedia.org/wiki/List_of_Porsche_engines

Custom EVOMSit flash: [http://www.evoms.com/TUNEit by EVOMSit OBDII Port Flashing p/tuneit-gen2.htm](http://www.evoms.com/TUNEit_by_EVOMSit_OBDII_Port_Flashing_p/tuneit-gen2.htm)

Fabspeed long tube headers: <https://www.fabspeed.com/porsche-987-boxster-cayman-long-tube-race-headers-2005-2008/>

Lucusfab race exhaust with X Pipe: <http://www.lucasfab.com/products/porsche-exhaust/cayman>

IPD Comp plenum: <https://www.ipdplenums.com/products/plenums/caymans/9871-caymans>

GT3 throttle body: <https://www.ipdplenums.com/products/plenums/carreras/996-gt3-mark-ii>

Custom 4 inch intake: <https://www.spectreperformance.com/cat/air-intake-components-tubes>

BBI lightweight crank pulley: <https://www.vividracing.com/bbi-lightweight-underdrive-pulley-kit-for-porsche-987-cayman-boxster-0508-p-112437.html>

AC delete (including heater core, but does still have fan)

Porsche Motorsport AOS: <https://www.suncoastparts.com/product/PK987SEP.html>

997 "S" intake manifold: <https://www.fabspeed.com/porsche-997-carrera-ipd-intake-plenum/>

FVD baffled oil pan: <https://www.fvd.net/us-en/FVD20798801/fvd-brombacher-motorsport-oil-pan-increased-capacity-x51-style-baffle.html>

PMS RSR electric power steering: <https://rennlist.com/forums/porsche-cup-cars/677801-fs-gt3-rsr-electric-power-steering-pumps.html>

Tuned for pump 93 octane fuel

K&N air filter: https://www.knfilters.com/air-filters?gclid=EAIaIQobChMI3Laciav97QIVx0XVCh21AgkhEAAAYASAAEgJjsvD_BwE

Motec CDL3 dash (with manuals): <https://www.motec.com.au/cdl3/cdl3overview/>

Exterior kill switch on driver's side exterior front by windshield

New Clutch & re-built gearbox (June, 2021) – work performed by ACI RA

<https://www.sachsperformance.com/en/clutch-kit-and-performance-clutch-sachs-performance-navigator>
<https://www.aascomotorsports.com/>

Auto-Blip mechanical rev matching device: <https://www.auto-blip.com/>

Interior:

Fully caged by RS1

Two OMP RSPT halo race seats - slider bracket on drivers' side only: https://www.ompracing.com/en_gb/rs-pt-2-44715.html

Momo Course 330 quick release steering wheel with Motec buttons: <https://performancestop.com/racecar-parts/steering-wheels-adapters-quick-release/>

Momo hub adapter: <https://momo.com/en-us/momo-steering-wheels-accessories/momo-steering-wheel-hub-adapter.html>

Sparco quick release: <https://www.sparcousa.com/quick-release>

Schroth Flexi 2x2 6-point harnesses on both seats (expire 2025):
<https://www.schroth.com/en/segments/racing/products/details/show/flexi-2x2.html>

One piece forged wheel sets - 18x9 front and 18x10 rear

CCW C14 set in Roman Gold: <https://ccwheel.com/>

CCW TS12 set in Roman Gold: <https://ccwheel.com/>

Run 245/40-18 front and 275/35-18 rear tires (sticker Hoosier R7 on spare set of CCW's)

Teflon coated wheel studs and 19mm lug nuts

B&M short shifter and riser: https://www.holley.com/brands/b_and_m/

Rennline pedal set: <https://www.renline.com/Rennline-Aluminum-Pedal-Set-4-Piece-Rubber-Grip-Mini/productinfo/P71.60.96/>

Fuse panel and plate for all interior electrical @ passenger floor well

Window nets

Cool shirt system cooler: <https://coolshirt.com/>

Exterior Body:

997 GT3 front clip with all OEM parts: <https://rennlist.com/forums/997-forum/992482-best-place-to-source-997-1-aero-or-gt3-front-bumper.html>

Cup car front splitter: <https://www.fvd.net/us-en/FVD505997LIP/front-lip-spoiler-9971-gt3-rs-cup-genuine-cup-car-spoiler-with-air-ducts.html>

Sparco hood pins: <https://www.sparcousa.com/hood-pin>

OEM fender liners

Getty Design 50" rear wing with adjustable tall uprights: <http://gettydesign.com/cayman/cayman-wings-987-981/>

Plexiglass window inserts (for trailering)

Custom full car vinyl wrap – 3M British Racing Green & carbon

Chassis:

MCS motion control 2-way coil overs with remote reservoirs: <https://motioncontrolsuspension.com/buyers-guide/2-way/>

Tarret front camber plates: <https://www.tarett.com/items/986-987-981-718-products/986-987-981-718-suspension/986-987-981-718-monballs~bushings-/front-monoaball-camber-plate-pr-981-991-991fsmt-detail.htm>

Tarret cone style rear camber plates/shock mounts: <https://www.tarett.com/store.asp>

1 ¾" full welded race cage

Rennline tie-downs for trailering

Tarret sway bars and adjustable toe end links: <https://www.tarett.com/store.asp>

GT3 control arms with adjustable shims: <https://www.tarett.com/items/986-987-981-718-products/986-987-981-718-suspension/986-987-981-718-control-arms/gt3-control-arm-kit-996-997-986-987-lcakit-detail.htm>

GT3 master cylinder: <https://www.planet-9.com/threads/gt3-master-cylinder-best-upgrade-ever.80802/page-2>

ERP front bump steer kit: <https://www.paragon-products.com/product-p/erp-bsk.htm>

ERP rear toe steer kit: <https://www.stableenergies.com/PRODUCT-TITLE/products/272/>

Brembo Club Race front race calipers and Race Technology front floating rotors: <https://www.brembo.com/en/car/racing-professionals>

Custom front brake caliper studs

Brembo 4 piston rear calipers, Sebro slotted rotors: <https://www.brembo.com/en/car/sporting-use/gt-braking-systems>

Front air ducts to brake calipers

Has LSD, but unsure what brand: <https://www.youtube.com/watch?v=duLUwp1li5A>

Separate PSM on/off switch on console: <https://www.total911.com/technology-explained-porsche-stability-management/>

Safecraft 5 lb manual fire suppression system with 4 spray nozzles (two in cabin and one in engine): <https://safecraft.com/>

Numeric Cup shifter cables: <https://www.numericracing.com/>

Significant Maintenance Summary:

Compression leak test & dyno by Drivers Source in Jun 2017 - 313hp & 257ft-lbs @ rear wheel

Full cooling system flush using Water Wetter and 1.5L Pentofrost E, Oct 2017

Two new OEM axles, Jan 2019

New Wevo transmission mounts, Jan 2019:

<https://www.wevo.com/Products/ChassisProducts/WevoChassisProducts.htm>

Complete front/rear brake caliper removal and refurbishment by Hayward Racing Brakes, Jan 2019

Changed all spark plugs & coil packs, Oct 2019

New RT front rotors and braided brake lines, Oct 2019

Drained and filled transmission/transfer case, Jan 2020

New Wevo engine mount, Jan 2020:

<https://www.wevo.com/Products/ChassisProducts/WevoChassisProducts.htm>

Converted entire hydraulic fluid system from Motul600 to Castrol SRF, Aug2020

New clutch slave, Numeric shifter cables, serpentine belt, and all 4 wheel bearings, Aug 2020

Most recent car set-up, alignment, and corner balance summaries, Aug 2020

2021 – this car has been maintained by ACI RA to the very highest standards.

Miscellaneous:

Car does not have racing log book

2,811 lbs total weight at current setup (excluding driver)



©2021 John Slempe



















