

Lightweight Carrera Comparison Between the RS America and the Carrera Cup USA edition.

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FRONT SUSPENSION

COMPONENTS

93 RS America

92 Carrera Cup USA

| | | |
|----------------------------|-------------------|------------------------|
| Stabilizer diameter | 22 mm | 24 mm 5-way adjustable |
| Spring rate | Base rate | Higher rate |
| type | Linear | Progressive |
| Damper type | Boge HD twin tube | Bilstein |
| Hub material | Steel | Aluminum |
| Upper spring strut mount | Rubber | Ball joint |
| Lower control arm bushings | Standard | Harder rubber |
| Height | Standard USA | 50 mm lower |
| Camber setting | 0 degree | - 1 degree |
| Wheels | 7x17 | 7x17 |
| offset | 55 mm | 55mm |
| material | Alum | Alum |
| Tires | 205/50 | 205/50 |
| Steering | Manual | Manual |

REAR SUSPENSION

COMPONENTS

93 RS America

92 Carrera Cup USA

| | | |
|--------------------------|--------------|------------------------|
| Stabilizer diameter | 20 mm | 18 mm 3-way adjustable |
| Spring rate | High | Highest |
| type | Progressive | Progressive |
| Damper | Boge HD | Bilstein |
| type | | single tube |
| Upper spring strut mount | Rubber | Ball joint |
| Control mount | Standard | Modified |
| Spring strut | Standard | Modified |
| Height | Standard USA | 45 mm lower |
| Camber setting | -45' | -1 degree 15' |
| Wheels | 8x17 | 8x17 |
| offset | 52 mm | 52 mm |
| material | Alum | Alum |
| Tires | 255/40 | 255/40 |

ENGINE COMPARISON

93 RS America

92 Carrera Cup USA

| | | |
|----------------------------|-----------|--------|
| Engine type | M64/01 | M64/03 |
| Selected pistons/cylinders | No | Yes |
| Flywheel | Dual Mass | Sports |
| Fan/alt drive | 2 belts | 1 belt |

| | | |
|---------------------------|----------------|--------------------|
| Modified suction oil line | No | Yes |
| Engine mounts | Hydraulic | Solid rubber |
| DME Control | Standard | Sport |
| Displacement | 3600 cc | 3600 cc |
| Compression | 11: 3: 1 | 11:03:01 |
| Horsepower | 250 DIN @ 6100 | 260 DIN @ 6100 rpm |
| Torque | 310 Nm @ 4800 | 325 Nm @ 4800 rpm |
| Fuel | 92 Octane | 93 Octane |

GEARBOX and SHIFT

| <u>LEVER</u> | <u>93 RS America</u> | <u>92 Carrera Cup USA</u> |
|------------------------|-----------------------------|------------------------------------|
| Gear type | G50/5 | G50/10 |
| Gear ratios | | |
| 1st gear | 3.500 | 3.154 |
| 2nd gear | 2.059 | 1.695 |
| 3rd gear | 1.407 | 1.407 |
| 4th gear | 1.086 | 1.086 |
| 5th gear | 0.868 | 0.868 |
| Ring & pinion | 3.333 | 3.444 |
| Limited slip diff | Option: 40% disc | Standard 20/100% variable |
| Trans mount | Standard | Harder rubber |
| Synchronizers | Standard | Steel, modified for quick shifting |
| Shift lever ration | 4: 0: 1 | 3:04:01 |
| Shift lever travel | 62 mm | 52 mm |
| Lever cockpit position | Standard | 10 mm to left |

BRAKE COMPARISON **93 RS America** **92 Carrera Cup USA**

| | | |
|--|------------|---------------------------|
| Booster type | Vacuum | Hydraulic |
| ratio | 3.0 | 3.6 |
| Master cylinder diameter | 20.64 mm | 25.4 mm |
| Proportioning valve switching pressure | 45 bar | 55 bar |
| Front Brakes | | |
| Caliper body | C2/C4 size | Turbo size |
| Piston diameter | 40+36 mm | 36+44 mm |
| Disc type | Ventilated | Ventilated, cross-drilled |
| Disc diameter | 298 mm | 322 mm |
| Disc thickness | 28 mm | 32 mm |
| Rear Brakes | | |
| Caliper body | C2/C4 size | Turbo size |
| Piston diameter | 30+28 mm | 30+34 mm |
| Disc type | Ventilated | Ventilated, cross-drilled |
| Disc diameter | 299 mm | 299 mm |
| Disc thickness | 24 mm | 24 mm |

**BODYWORK
COMPARISON****93 RS America****92 Carrera Cup USA**

| | | |
|----------------------------------|----------|-------------|
| Spoiler | Fixed | Retractable |
| Side mirrors | Manual | Manual |
| Front hood | Steel | Alum |
| Glass | Standard | Thin |
| NGT racing seamwelds | No | Yes |
| Rolled fender lips | No | Yes |
| Rear sound dampening | No | No |
| Underseal | Yes | No |
| Weight Lbs. | 2954 | 2835 |
| Lighter than standard C2 Lbs. | 76 | 200 |
| Windows | Electric | Electric |

**BODYWORK
COMPARISON****93 RS America****92 Carrera Cup USA**

| | | |
|------------------------------------|---------------------|---------------------|
| Cruise control | No | No |
| Battery | 75 AH | 36 AH |
| Master electrical cutoff switch | No | Yes |
| Heated rear window | Yes | No |
| Front seat | Sport clothe | Basic |
| Rear seat | Pkg tray w/ 2 doors | Pkg tray w/o doors |
| Carpet | Lightweight | Lightweight |
| Door panel | Lightweight w/strap | Lightweight w/strap |
| Door panel speakers | Yes | No |
| Front trunk carpet | Complete | Shortened |

**OPTIONAL
EQUIPMENT****93 RS America****92 Carrera Cup USA**

| | | |
|-------------------------|----------|----------|
| 17" wheels | Standard | Standard |
| Sport suspension (M030) | Standard | N/A |
| Limited slip diff | Optional | Standard |
| Power steering | N/A | N/A |
| Sunroof | Optional | N/A |
| Air conditioning | Optional | N/A |
| Tinted windshield | Standard | Standard |
| Seat heat | N/A | N/A |
| Headlight cleaners | N/A | N/A |
| Radio | Optional | N/A |
| Sport Seat | Standard | N/A |