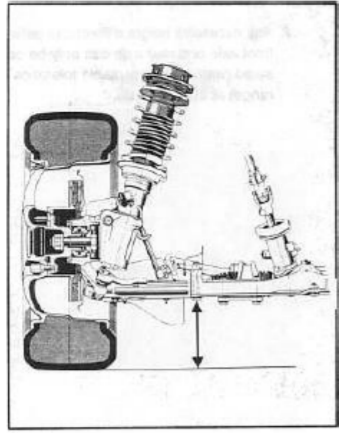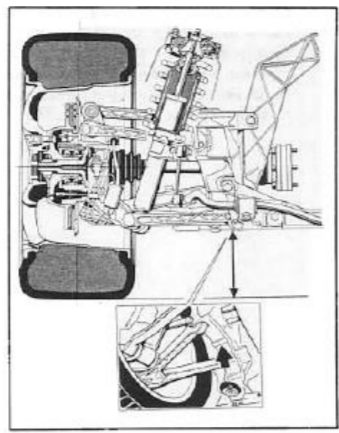# Porsche 993 suspension data

Ride Height Measurement FRONT

Ride Height Measurement REAR

Front axle

Park car on a level surface or on the test station to **check the ride level height** (road-worthy vehicle, fuel tank full, with spare wheel and tools in car). Jounce vehicle and rear and front axle 2 or 3 times and let the springs return the car to its normal height.

Measure distance from road contact surface point to bottom of bolt head of outer cross-member-to-body bolt connection.
For front axle and rear axle specifications, refer to page 44 - 3.
The ride level height at the front axle is adjusted by turning the adjusting nut on the lower spring retainer. Use a hook wrench or Special Tool VW 637/2 (lever) for this adjustment.

Adjusting nut (of front axle)
- turn to the right = vehicle is raised
- turn to the left   = vehicle is lowered

Rear axle

Measure from road contact surface to rear mating face on the bottom of the suspension subframe! The ride level height of the rear axle is corrected by modifying the spacer thickness at the upper spring retainers. The struts must be removed for this operation.

Part number	Market	Location	Marking	Factory Ride height	Ride Height diff from US Standard	Notes	
964.343.531.11-504	USA	Front	Green	174	0	US Standard Suspension package M032	
964.343.531.12-504	USA	Front	Orange	174	0	Coup/Sport Suspension M030, also Turbo Look M491/M030	
H&R® Sport Lowering Springs -		Front		138.44	35.6	95-98 Porsche 993 C2/C4 Coupe, Targa, Cabrio	
Eibich Pro Kit Springs 7208.140		Front		140.98	33.0	911/993, Coupe, Cabrio & Targa (2WD/AWD, Exc. Turbo) Discontinued in 2009 available on eBay	
BG S2 sport spring #70.1.004		Front		142.25	31.8	Set front and back	
993.333.531.07-504	USA	Rear	Chrome Yellow *	157	0	US Standard Suspension package M032	Boge Damper F >>99SS3 20477
993.333.531.08-504	USA	Rear	White Green*	157	0	US Standard Suspension package M032 for cars optioned with M249 + M573 (tiptronic + A/C)	Boge Damper F >>99SS3 20477
993.333.531.18-504	USA	Rear	Gold, Colored Yellow*	157	0	US Standard Suspension package M032 includes Turbo Look M491/M030	
993.333.531.19-504	USA	Rear	Marked Silver*	157	0	US Standard Suspension package M032 for cars optioned with M249 + M573 (tiptronic + A/C)	
993.333.531.13-504	USA	Rear	Light Blue	157	0	Coup/Sport Suspension M030, also Turbo Look M491/M030	
993.333.531.17-504	USA	Rear	Yellow Green	157	0	Turbo - ride height assumed to be same as USA Carrera m M030 (Turbo shares same front springs as Carrera M030 in the front)	
H&R® Sport Lowering Springs -		Rear		123.98	33.0	95-98 Porsche 993 C2/C4 Coupe, Targa, Cabrio	
Eibich Pro Kit Springs 7208.140		Rear		131.6	25.4	911/993, Coupe, Cabrio & Targa (2WD/AWD, Exc. Turbo)	
BG S2 sport spring #70.1.004		Rear		125.25	31.8	Set front and back	
993.343.531.00-504	ROW	Front	Red	154	20	ROW M029 Standard Coup, Cabrio, 96 0n Targa,	
993.343.531.01-504	ROW	Front	Orange Green	144	30	ROW Coup & Turbo -Sport Suspension Package M030	
993.343.531.04-504	ROW	Front	Blue	144	30	ROW M033 Lowering spring set only	
993.343.531.08-504	ROW	Front	Yellow Green	124	50	ROW Carrera RS	
993.333.531.02-504	ROW	Rear	Marked Violet*	147	10	ROW Standard Suspension package M032	
993.333.531.03-504	ROW	Rear	Grey*	147	10	ROW Standard Suspension package M032 for cars optioned with M249 + M573 (tiptronic + A/C)	
993.333.531.11-504	ROW	Rear	Brown	127	30	ROW Coup Sport Suspension package M030	
993.333.531.21-504	ROW	Rear	White*	127	30	ROW M033 Lowering spring set only	
993.333.531.22-504	ROW	Rear	Lilac*	127	30	ROW M033 Lowering spring set for cars optioned with M249 + M573 (tiptronic + A/C)	
993.333.531.16-504	ROW	Rear	Red	127	30	Turbo - ride height assumed to be same as USA Carrera m M030 (Turbo shares same front springs as Carrera M030 in the front)	
993.333.531.23-504	ROW	Rear	Pink	127	30	ROW Turbo Look M491 - assumed to be lowered to same height as M030 and Turbo	
	ROW	Rear	Yellow Green	107	50	ROW Carrera RS	

* Depending on vehicle equipment: With or without air conditioner in combination with wheel size and transmission version