

# Smart Racing Products Suspension-Tuning Guide

Setting up a car for maximum performance is a challenging process of getting the most out of your time, money, and talent. The following suspension-tuning guide is a great tool that was put together by some of the best suspension tuners in the business. Tons of testing and a lot of money was spent to pull all of this information together. This suspension-tuning guide will help you achieve your goal, save you time and money, and make modifying your Porsche a fun experience.

The suspension-tuning guide is separated into different years depending on the year of the original chassis. Then we categorized four different car types for each block of years: street, street/track, track, and GT.

**Street:** This car is, or could be, your everyday driver. The upgrades are to help make the car more responsive and quicker in the corners while retaining a smooth and enjoyable ride.

**Street/Track:** If you use the car for performance driving and occasional street driving you'll enjoy these upgrades. Great for time trial, auto-x, or fun backroad driving.

**Track:** Now you're probably not going to drive this car on the road often. These items are intended for the production-based classes that limit the chassis modifications and suspension pick-up points. This level of car is a blast on the track and fun to build.

**GT:** There is nothing like the thrill of driving a GT level car - lightweight with awesome corner speed. Here are the parts you'll need to compete at the front of club racing or pro racing.

We recommend to first determine your goal. Do you want a fast streetcar? When will you use it most? How stiff of a suspension can you handle? What is your budget? If you come up with a plan before you start the project you'll get the job done faster without spending more time and money than you want. Determine what the car will be in the future so you don't waste money upgrading the same part more than once. Let our knowledgeable staff help you with your project.

911 69-71	Street Part no.	St/Track Part no.	Track Part no.	GT Part no.	Quantity
with Koni Front Struts ("S" calipers)					
Bilstein Strut L	412202	412202	412202		1
Bilstein Strut R	412203	412203	412203		1
Spindle O-Ring	463020	463020	463020		2
Spindle Lip Seal Spacer	463021	463021	463021		2
Wheel Bearing Thrust Washer	463031	463031	463031	463031	2
Wheel Bearing Clamp Nut	463032	463032	463032	463032	2
with Bilstein Front Struts					
Bilstein Front Shock w/Sport Valving	411100				2
Bilstein Front Shock w/SRP F10 Valving		411110			2
Bilstein Front Shock w/SRP F30 Valving			411113		2

<b>911 69-71 (continued)</b>	<b>Street Part no.</b>	<b>St/Track Part no.</b>	<b>Track Part no.</b>	<b>GT Part no.</b>	<b>Quantity</b>
with Boge Front Struts ("M" calipers)					
Bilstein Front Shock w/Sport Valving	411102				2
Bilstein Front Shock w/SRP F10 Valving		411111			2
Bilstein Rear Shock w/Sport Valving	511008				2
Bilstein Rear Shock w/SRP Valving R10		511009			2
Fox Shock - Rear			513351	513351	2
Fox Shock - Left Front				413351	1
Fox Shock - Right Front				413352	1
911 Front Coil Over Springs - 425				422102	2
911 Rear Coil Over Springs - 550				521501	2
<b>Note: reinforce the chassis around shock mounts</b>					
Torsion Bar Front	421260	421261	421262		2
Torsion Bar Rear	521350	521351	521354		2
Anti-roll Bar Front	431110	431110	431130	431130	1
Anti-roll Bar Front Hardware Kit - Stock	431010	431010	431010		1
Anti-roll Bar Front Hardware Kit - ERP				431020	1
Anti-roll Bar Rear	431110	431110	431130	431130	1
Anti-roll Bar Rear Hardware Kit - Early '77	531010	531010			1
Anti-roll Bar Rear Hardware Kit - Late '78-			531020	531020	1
WEVO Anti-roll Bar Rear Chassis Mount for Late Kit			533015	533015	2
Front Reconditioned Control Arms: Rubber Bushings	451225				1
Front Control Arm Front: Urethane Bushings		451200	451200		2
Front Control Arm Rear: Urethane Bushings		451210	451210		2
Front Aluminum Cross Member (used)			441295		1
Front Strut Top: New Factory Rubber	452010				2
Front Strut Top: Monoball		452101	452101		1
Front ERP Suspension Kit				441300	1
Front Camber Boxes				453010	1
Front Camber/Caster Plates				452310	1
Rear Spring Plate Bushings Kit: Rubber	551250				1
Rear Inner Control Arm Bushing: Rubber	551270				4
Rear Adjustable Spring Plates (come with bushings)		561100	561100		1
Rear Control Arm Inner Bushing: Monoball		552101	552101	552101	1
Rear Aluminum Control Arms Used 911 Left			563101	563101	1
Rear Aluminum Control Arms Used 911 Right			563102	563102	1
Rear Aluminum Control Arms New 930 Left				563103	1
Rear Aluminum Control Arms New 930 Right				563104	1
930 Control Arm Hub				563105	2
930 Control Arm Drive Flange				563106	2
930 Control Arm Nut				563107	2
930 Control Arm Washer				563108	2
930 Control Arm Cotter Pin				563109	2
Rear ERP 935 Spring Plates				561200	1
Rear Camber Boxes 911 w/911 Arms				562010	1
Rear Camber Boxes 911 w/930 Arms				562020	1
Front Wheel Bearing Inner	462020	462020	462020	462020	2
Front Wheel Bearing Outer	462030	462030	462030	462030	2
Front Wheel Bearing Seal	463010	463010	463010	463010	2
Rear Wheel Bearing 911 '69-73	542101	542101			2
Rear Wheel Bearing 911 '74-89			542100		2
Rear Wheel Bearing 930 Inner -89				542103	2
Rear Wheel Bearing 930 Outer -89				542104	2
Rear Wheel Bearing 930 Sleeve -89				542105	2
Rear Wheel Bearing 930 Inner Seal -89				542106	2
Rear Wheel Bearing 930 Outer Seal -89				542107	2
Rear Wheel Bearing Retainer Plate 911 Arms Only, pair		542110	542110	542110	1
Ball Joint	473100	473100	473100		2
Ball Joint Castle Nut	473110	473110	473110		2

<b>911 69-71 (continued)</b>	<b>Street Part no.</b>	<b>St/Track Part no.</b>	<b>Track Part no.</b>	<b>GT Part no.</b>	<b>Quantity</b>
Ball Joint Lock Plate	473120	473120	473120		2
Ball Joint Cotter Pin	473130	473130	473130		2
Ball Joint to Strut: Wedge Pin, Washer, & Nylock Nut Kit	473140	473140	473140	473140	1
Turbo Tie Rod	471100	471100	471100	471100	2
Turbo Tie Rod Boot	472100	472100	472100	472100	2
Turbo Tie Rod Spacer	471110	471110			2
Steering Rack Spacers		471120			1
Bump Steer Kit			481210	481210	1
Smooth Steering Upgrade				474100	1
Motor Mount Solid			191011	191011	2
Transmission Mount Solid			191021	191021	1

<b>911 72-86</b>	<b>Street Part no.</b>	<b>St/Track Part no.</b>	<b>Track Part no.</b>	<b>GT Part no.</b>	<b>Quantity</b>
with Koni Front Struts ("S" calipers)					
Bilstein Strut L	412202	412202	412202		1
Bilstein Strut R	412203	412203	412203		1
Spindle O-Ring	463020	463020	463020		2
Spindle Lip Seal Spacer	463021	463021	463021		2
Wheel Bearing Thrust Washer	463031	463031	463031	463031	2
Wheel Bearing Clamp Nut	463032	463032	463032	463032	2
Spindle O-Ring	463020	463020	463020	463020	2
with Bilstein Front Struts					
Bilstein Front Shock w/Sport Valving	411100				2
Bilstein Front Shock w/SRP F10 Valving		411110			2
Bilstein Front Shock w/SRP F30 Valving			411113		2
with Boge Front Struts ("M" calipers)					
Bilstein Front Shock w/Sport Valving '68-3/85	411102				2
Bilstein Front Shock w/Sport Valving '4/85-89	411103				2
Bilstein Front Shock w/SRP F10 valving '68-3/85		411111			2
Bilstein Front Shock w/SRP F10 valving '4/85-89		411112			2
Bilstein Rear Shock w/Sport Valving	511008				2
Bilstein Rear Shock w/SRP Valving R10		511009			2
Fox Shock - Rear			513351	513351	2
Fox Shock - Left Front				413351	1
Fox Shock - Right Front				413352	1
911 Front Coil Over Springs - 425				422102	2
930 Front Coil Over Springs - 450				422103	2
911 Rear Coil Over Springs - 550				521501	2
930 Rear Coil Over Springs - 600				521502	2
<b>Note: reinforce the chassis around shock mounts</b>					
Torsion Bar 911 Front	421260	421261	421262		2
Torsion Bar 911 Rear	521351	521352	521355		2
Torsion Bar 930 Front	421260	421261	421262		2
Torsion Bar 930 Rear	521352	521353	521355		2
Anti-roll Bar Front 911 (driver dependant)	431110	431120	431140	431130	1
Anti-roll Bar Front 930 (driver dependant)	431110	431120	431130	431120	1
<b>Note: 911 '77- can use '86-89 911 22mm factory bar.</b>					
Anti-roll Bar Front Hardware Kit - Stock	431010	431010	431010		1
Anti-roll Bar Front Hardware Kit - ERP				431020	1
Anti-roll Bar Rear 911 (driver dependant)	431110	431120	431130	431130	1
<b>Note: 911 '77- can use '86-89 911 21mm factory bar.</b>					
Anti-roll Bar Rear 930 (driver dependant)	431110	431120	431130	431130	1
<b>Note: 930 '77- can use '86-89 930 20mm factory bar.</b>					
Anti-roll Bar Rear Hardware Kit - Early '77	531010	531010	531010	531010	1
Anti-roll Bar Rear Hardware Kit - Late '78-	531020	531020	531020	531020	1

<b>911 72-86 (continued)</b>	<b>Street Part no.</b>	<b>St/Track Part no.</b>	<b>Track Part no.</b>	<b>GT Part no.</b>	<b>Quantity</b>
WEVO Anti-roll Bar Rear Chassis Mount		533015	533015	533015	2
Front Reconditioned Control Arms: Rubber Bushings	451225				1
Front Control Arm Front: Urethane Bushings		451200	451200		2
Front Control Arm Rear: Urethane Bushings		451210	451210		2
Front Aluminum Cross Member (Used)			441295		1
Front Strut Top: New Factory Rubber	452010				2
Front Strut Top: Monoball		452101	452101		1
Front ERP Suspension Kit				441300	1
Front Camber Boxes				453010	1
Front Camber/Caster Plates				452310	1
Rear Spring Plate Bushings Kit: Rubber	551250				1
Rear Inner Control Arm Bushing: Rubber	551270				4
Rear Adjustable Spring Plates (come with bushings)		561100	561100		1
<b>Note: '72-77 can update to '78-89 factory adjustable</b>					
Rear Control Arm Inner Bushing: Monoball		552101	552101	552101	1
Rear Aluminum Control Arms Used 911 Left			563101		1
Rear Aluminum Control Arms Used 911 Right			563102		1
930 Rear Aluminum Control New Arms Left				563103	1
930 Rear Aluminum Control New Arms Right				563104	1
930 Control Arm Hub				563105	2
930 Control Arm Drive Flange				563106	2
930 Control Arm Nut				563107	2
930 Control Arm Washer				563108	2
930 Control Arm Cotter Pin				563109	2
ERP 935 Spring Plates				561200	1
Rear Camber Boxes 911 w/911 Arms				562010	1
Rear Camber Boxes 911 w/930 Arms				562020	1
Rear Camber Boxes 930 w/930 Arms				562010	1
Front Wheel Bearing Inner	462020	462020	462020	462020	2
Front Wheel Bearing Outer	462030	462030	462030	462030	2
Front Wheel Bearing Seal	463010	463010	463010	463010	2
Rear Wheel Bearing 911 '69-73	542101	542101			2
Rear Wheel Bearing 911 '74-89	542100	542100	542100		2
Rear Wheel Bearing 930 Inner -89	542103	542103	542103	542103	2
Rear Wheel Bearing 930 Outer -89	542104	542104	542104	542104	2
Rear Wheel Bearing 930 Sleeve -89	542105	542105	542105	542105	2
Rear Wheel Bearing 930 Inner Seal -89	542106	542106	542106	542106	2
Rear Wheel Bearing 930 Outer Seal -89	542107	542107	542107	542107	2
Rear Wheel Bearing Retainer Plate 911 Arms Only, pair	542110	542110	542110		1
Ball Joint	473100	473100	473100		2
Ball Joint Nut	473110	473110	473110		2
Ball Joint Lock Plate	473120	473120	473120		2
Ball Joint Cotter Pin	473130	473130	473130		2
Ball Joint to Strut: Pin, Washer, & Nut Kit	473140	473140	473140	473140	1
Turbo Tie Rod	471100	471100	471100	471100	2
Turbo Tie Rod Boot	472100	472100	472100	472100	2
Turbo Tie Rod Spacer	471110	471110			2
Steering Rack Spacers	471120	471120			1
Bump Steer Kit			481210	481210	1
Smooth Steering Upgrade				474100	1
Motor Mount Solid 911/930			191011	191011	2
Transmission Mount Solid 911			191011	191011	2
Transmission Mount Solid 930			191031	191031	1

911 87-89	Street Part no.	St/Track Part no.	Track Part no.	GT Part no.	Quantity
Bilstein Strut L		412202	412202		1
Bilstein Strut R		412203	412203		1
Spindle O-Ring	463020	463020	463020		2
Spindle Lip Seal Spacer	463021	463021	463021		2
Wheel Bearing Thrust Washer		463031	463031	463031	2
Wheel Bearing Clamp Nut		463032	463032	463032	2
with Bilstein Front Struts					
Bilstein Front Shock w/Sport Valving	411100				2
Bilstein Front Shock w/SRP F10 Valving		411110			2
Bilstein Front Shock w/SRP F30 Valving			411113		2
with Boge Front Struts ("M" calipers)					
Bilstein Front Shock w/Sport Valving	411103				2
Bilstein Front Shock w/SRP F10 valving		411112			2
Bilstein Rear Shock w/Sport Valving	511008				2
Bilstein Rear Shock w/SRP Valving R10		511009			2
Rear Shock - Fox Single Adjustable			513351	513351	2
Front Strut/Shock - Fox Compression Dampening Adjustable, Left				413351	1
Front Strut/Shock - Fox Compression Dampening Adjustable, Right				413352	1
911 Front Coil Over Spring - 425				422102	2
930 Front Coil Over Spring - 450				422103	2
911 Rear Coil Over Spring - 550				521501	2
930 Rear Coil Over Spring - 600				521502	2
<b>Note: reinforce top shock mounts</b>					
Torsion Bar 911 Front	421260	421261	421262		2
Torsion Bar 911 Rear	521357	521358	521360		2
Torsion Bar 930 Front	421260	421261	421262		2
Torsion Bar 930 Rear '87-88	521353	521354	521355		2
Torsion Bar 930 Rear '89	521358	521359	521360		2
Anti-roll Bar Front 911 (driver dependant)	431110	431120	431140	431130	1
Anti-roll Bar Front 930 (driver dependant)	431110	431120	431130	431120	1
Anti-roll Bar Front Hardware Kit - Stock	431010	431010	431010		1
Anti-roll Bar Front Hardware Kit - ERP				431020	1
Anti-roll Bar Rear 911 (driver dependant)	431110	431120	431130	431130	1
Anti-roll Bar Rear 930 (driver dependant)	431110	431120	431130	431130	1
Anti-roll Bar Rear Hardware Kit - Late '78-	531020	531020	531020	531020	1
WEVO Anti-roll Bar Rear Chassis Mount	533015	533015	533015	533015	2
Front Reconditioned Control Arms: Rubber Bushings	451225				1
Front Control Arm Front: Urethane Bushing		451200	451200		2
Front Control Arm Rear: Urethane Bushing		451210	451210		2
Front Strut Top: New Factory Rubber	452010				2
Front Strut Top: Monoball		452101	452101		1
Front ERP Suspension Kit				441300	1
Front Camber Boxes				453010	1
Front Camber/Caster Plates				452310	1
Rear Spring Plate Bushings Kit: Rubber	551250				1
Rear Inner Control Arm Bushing: Rubber	551270				4
Rear Adjustable Spring Plates (come with bushings)		561100	561100		1
Rear Inner Bushing: Monoball		552101	552101	552101	1
930 Rear Aluminum Control Arms New Left				563103	1
930 Rear Aluminum Control Arms New Right				563104	1
930 Control Arm Hub				563105	2
930 Control Arm Drive Flange				563106	2
930 Control Arm Nut				563107	2
930 Control Arm Washer				563108	2
930 Control Arm Cotter Pin				563109	2

<b>911 87-89 (continued)</b>	<b>Street Part no.</b>	<b>St/Track Part no.</b>	<b>Track Part no.</b>	<b>GT Part no.</b>	<b>Quantity</b>
ERP 935 Spring Plates				561200	1
Rear Camber Boxes 911 w/911 Arms				562010	1
Rear Camber Boxes 911 w/930 Arms				562020	1
Rear Camber Boxes 930 w/930 Arms				562010	1
Front Wheel Bearing Inner	462020	462020	462020	462020	2
Front Wheel Bearing Outer	462030	462030	462030	462030	2
Front Wheel Bearing Seal	463010	463010	463010	463010	2
Rear Wheel Bearing 911 '74-89	542100	542100	542100		2
Rear Wheel Bearing 930 Inner -89	542103	542103	542103	542103	2
Rear Wheel Bearing 930 Outer -89	542104	542104	542104	542104	2
Rear Wheel Bearing 930 Sleeve -89	542105	542105	542105	542105	2
Rear Wheel Bearing 930 Inner Seal -89	542106	542106	542106	542106	2
Rear Wheel Bearing 930 Outer Seal -89	542107	542107	542107	542107	2
Rear Wheel Bearing Retainer Plate 911 Arms Only, pair	542110	542110	542110		1
Ball Joint	473100	473100	473100		2
Ball Joint Nut	473110	473110	473110		2
Ball Joint Lock Plate	473120	473120	473120		2
Ball Joint Cotter Pin	473130	473130	473130		2
Ball Joint to Strut: Wedge Pin, Washer, & Nylock Nut Kit	473140	473140	473140	473140	1
Turbo Tie Rod	471100	471100	471100	471100	2
Turbo Tie Rod Boot	472100	472100	472100	472100	2
Turbo Tie Rod Spacer	471110				2
Steering Rack Spacers	471120				1
Bump Steer Kit		481210	481210	481210	1
Smooth Steering Upgrade				474100	1
Motor Mount Solid 911/930			191011	191011	2
Transmission Mount Solid 911			191041	191041	1
Transmission Mount Solid 930			191031	191031	1

<b>964 89-94</b>	<b>Street Part no.</b>	<b>St/Track Part no.</b>	<b>Track Part no.</b>	<b>GT Part no.</b>	<b>Quantity</b>
Bilstein Front Shock w/ F11 Valving (Right)	411120				1
Bilstein Front Shock w/ F11 Valving (Left)	411121				1
Bilstein Front Shock w/ F21 Valving (Right)		411122			1
Bilstein Front Shock w/ F21 Valving (Left)		411123			1
Bilstein Cup Front Shock w/ F41 Valving (Right)			411124	411124	1
Bilstein Cup Front Shock w/ F41 Valving (Left)			411125	411125	1
Bilstein Rear Shock w/ R11 Valving 89-90	511120				2
Bilstein Rear Shock w/ R11 Valving 91-94	511121				2
Bilstein Rear Shock w/ R21 Valving 89-90		511122			2
Bilstein Rear Shock w/ R21 Valving 91-94		511123			2
Bilstein Rear Cup Shock w/ R41 Valving			511124	511124	2
964 Sport Front & Rear Spring Kit	NLA	NLA			
Competition Front Spring - 400			422128		2
Competition Rear Spring - 600			521504		2
GT Front Spring - 600, car <2400 lbs				422129	2
GT Front Spring - 600, car >2400 lbs				422130	2
422130 uses 422131, 422132					
GT Front Tender Spring - 150				422131	2
Tender Spacer Ring				422132	2
Spring Thrust Bearing				452360	2
Spring Thrust Washer				452370	4
ERP Spring Hat 14mm Hole				422133	2
GT Rear Spring - 700, car <2400 lbs				521505	2
GT Rear Spring - 700, car >2400 lbs				521506	2
521506 uses 521507, 422132					

<b>964 89-94 (continued)</b>	<b>Street Part no.</b>	<b>St/Track Part no.</b>	<b>Track Part no.</b>	<b>GT Part no.</b>	<b>Quantity</b>
GT Rear Tender Spring - 200				521507	2
Tender Spacer Ring				422132	2
ERP Spring Hat 12mm Hole				521508	2
Euro RS Front Sway Bar Kit, 89-94 C2, 24mm, 5 Adj	433100	433100	433100	433100	1
Euro RS Rear Sway Bar Kit, 89-94 C2/4, 18mm 3 Adj	534100	534100	534100	534100	1
EVO 993 Upright Right			461310	461310	1
EVO 993 Upright Left			461320	461320	1
ERP Bump Steer Kit for EVO 993 Uprights			481220	481220	1
993 Front Outer Ball Joints			473201	473201	2
993 Front Wheel Bearing			462050	462050	2
993 Front Shock Bolt			461321	461321	2
993 Front Shock Nut Plate			461322	461322	2
ERP 964 Front Monoball Camber Plates			452400	452400	2
ERP 964/993 Front Control Arm Monoball Kit		452200	452200	452200	1
ERP 964 Rear Monoball Shock Mounts			552509	552509	2
ERP 964 Rear Control Arm Monoball Kit		552210	552210	552210	1
ERP Rear Spring Plate		561210	561210	561210	2
ERP Solid Motor Mounts			191012	191012	2
Solid Transmission Mount			191042	191042	2
Rear Wheel Bearing	542115	542115	542115	542115	2

<b>993 95-98</b>	<b>Street Part no.</b>	<b>St/Track Part no.</b>	<b>Track Part no.</b>	<b>GT Part no.</b>	<b>Quantity</b>
Bilstein Front Shock w/ F12 Valving (Right)	411126				1
Bilstein Front Shock w/ F12 Valving (Left)	411127				1
Bilstein Rear Shock w/ R12 Valving (Right)	511125				1
Bilstein Rear Shock w/ R12 Valving (Left)	511126				1
Sport Spring Kit C2/4	422150				1
Sport Spring Kit C4S/Turbo	422151				1
Bilstein Front & Rear Suspension Kit: Shocks & Springs		411159	411159		1
Competition Front Spring - 600			422155		2
Competition Rear Spring - 800			422182		2
GT Front Spring - 800				422156	2
GT Rear Spring - 1000				521521	2
Spring Thrust Bearing				452360	2
Spring Thrust Washer				452370	4
ERP Spring Hat 14mm Hole				422133	2
ERP Spring Hat 12mm Hole				521508	2
Sway Bar Front	433120	433120			1
Sway Bar Front			433201	433201	1
Sway Bar Rear	534196	534196			1
Sway Bar Rear			534201	534201	1
Rear Sway Bar Mount Kit				534202	1
EVO Front Upright Right			461310	461310	1
EVO Front Upright Left			461320	461320	1
ERP Bump Steer Kit for EVO 993 Uprights			481220	481220	1
Front Wheel Bearing	462050	462050	462050	462050	2
Rear Wheel Bearing	542120	542120	542120	542120	2
ERP Front Control Arm Monoball kit		452200	452200	452200	1
ERP Front Monoball Camber/Caster Plate		452509	452509	452509	2
ERP Rear Monoball Shock Mount		552510	552510	552510	2
ERP Rear Control Arm Monoball		552511	552511	552511	2
ERP Rear Toe Adjusting Link		563010	563010	563010	2
ERP Rear Kinematic Toe Link		563011	563011	563011	2
ERP Rear Camber Link		563012	563012	563012	2
ERP Rear Solid Mounts for Suspension Carriage			563013	563013	8

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996 99-	Street Part no.	St/Track Part no.	Track Part no.	GT Part no.	Quantity
Bilstein Front Shock w/ F13 Valving	411180				2
Bilstein Rear Shock w/ R13 Valving	511230				2
Sport Spring Kit	422180				1
Bilstein Front & Rear Suspension Kit C2		411184	411184		1
Bilstein Front & Rear Suspension Kit C4		411186	411186		1
Competition Front Spring - 800			422182		2
Competition Rear Spring - 1000			522530		2
Ohlins Front Shock w/ F43 Valving Right				411190	1
Ohlins Front Shock w/ F43 Valving Left				411192	1
Ohlins Rear Shock w/ R43 Valving Right				511232	1
Ohlins Rear Shock w/ R43 Valving Left				511234	1
GT Front Spring				422184	2
Spring Thrust Bearing				452360	2
Spring Thrust Washer				452370	4
GT Rear Spring - 1200				522532	2
Spring Thrust Bearing				452360	2
Spring Thrust Washer				452370	4
GT Rear Tender Spring				522534	2
Tender Spacer Ring				422132	2
Sway Bar Kit - Front - C2 Coupe or Cabrio	433250	433250			1
Sway Bar Kit - Front - C4 Coupe or Cabrio	433254	433254			1
Sway Bar Kit - Front - Targa	433256	433256			1
Sway Bar Kit - Front - Competition/GT			433260	433260	1
Sway Bar Kit - Rear - C2 Tip (Coupe, Cabrio, Targa)	534300	534300			1
Sway Bar Kit - Rear - C2 6spd (Coupe, Cabrio, Targa)	534304	534304			1
Sway Bar Kit - Rear - C4, C4S	534308	534308			1
Sway Bar Kit - Rear - Competition/GT			534312	534312	1
ERP Lower Control Arm Inner Monoball (stock arms only)			452205		4
ERP Radius Arm Mount Front and Rear		443201			8
Fabcar Control Arm Front/Rear				443100	4
Inner Control Arm Bearings for Fabcar Control Arms (GT3R)				443151	4
EVO Front Uprights Right			461350	461350	1
EVO Front Uprights Left			461351	461351	1
ERP Front Radius Arm Mount w/Offset Hole (Adj Caster)			443202	443202	4
ERP Front Monoball Camber/Caster Plate			452520	452520	2
ERP Rear Carriage Mount Kit			563043	563043	1
ERP Rear Bump Steer Kit			563050	563050	1
ERP Radius Arm Mount Front and Rear			443201	443201	4
EVO Rear Uprights Right			543110	543110	1
EVO Rear Uprights Left			543111	543111	1
ERP Rear Adjustable Upper A-arm Link - Long			563041	563041	2
ERP Rear Adjustable Upper A-arm Link - Short			563042	563042	2
ERP Rear Monoball Shock Mount			552530	552530	2
Fabcar - Modify front and rear subframes per '02 GT3 specs.				443098	1

# 1969-1989 Porsche Suspension Packages

*Packages Include*  
*Revalved Bilstein Shocks (set of 4)*  
*Sanders Hollow Torsion Bars (set of 4)*  
*Smart Racing Anti-Roll Bars (front and rear)*



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**911/930 Street/Track Suspension Packages 69-89**

<b>911 69-71</b>	<b>Part No.</b>	<b>Qty</b>	
Bilstein Front Shock Re-Valving	999.F10	2	SRP F10 Valving
Bilstein Rear Shock Re-Valving	999.R10	2	SRP R10 Valving
Torsion Bar Front	421261	2	21mm
Torsion Bar Rear	521351	2	27mm
Anti-roll Bar Front Kit (Includes Bar)	431010	1	No. 20 Bar*
Anti-roll Bar Rear Kit (Includes Bar)	531010	1	No. 20 Bar *

<b>911/930 72-86</b>	<b>Part no.</b>	<b>Qty</b>	
Bilstein Front Shock Re-Valving	999.F10	2	SRP F10 valving
Bilstein Rear Shock Re-Valving	999.R10	2	SRP R10 valving
911 Front Torsion Bar	421261	2	22mm
911 Rear Torsion Bar	521352	2	28mm
930 Front Torsion Bar	421261	2	22mm
930 Rear Torsion Bar	521353	2	29mm
Anti-roll Bar Front Kit (Includes Bar)	431010	1	No. 23 Bar*
Anti-roll Bar Rear Kit 69-77 (Includes Bar)	531010	1	No. 23 Bar*
Anti-roll Bar Rear Kit 78-89 (Includes Bar)	531020	1	No. 23 Bar*

<b>911/930 87-89</b>	<b>Part No.</b>	<b>Qty</b>	
Bilstein Front Shock Re-Valving	999.F10	2	SRP F10 Valving
Bilstein Rear Shock Re-Valving	999.R10	2	SRP R10 Valving
911 Front Torsion Bar	421261	2	22mm
911 Rear Torsion Bar	521358	2	29mm
930 Front Torsion Bar	421261	2	22mm
930 Rear '87-88 Torsion Bar	521354	2	30mm
930 Rear '89 Torsion Bar	521359	2	30mm
Anti-roll Bar Front Kit (Includes Bar)	431010	1	No. 23 Bar*
Anti-roll Bar Rear Kit 78-89 (Includes Bar)	531020	1	No. 23 Bar*

<b>911/930 Products</b>	<b>Part No.</b>	<b>Qty</b>	
Bilstein Front Shock (New Shock Re-Valved)	411110	2	
Bilstein Rear Shock (New Shock Re-Valved)	511009	2	
Bilstein Strut L	412202	1	
Bilstein Strut R	412203	1	
WEVO Anti-roll Bar Rear Chassis Mount	533015	2	
Front Control Arm Front: Urethane	451200	2	
Front Control Arm Rear: Urethane	451210	2	
Front Strut Top: Monoball	452101	1	
Front Strut Camber King Monoball/Strut Brace	452195	1	
Rear Adjustable Spring Plates 911 69-86 930 76-88	561100	1	(solid bushings)
Rear Adjustable Spring Plates 911 87-89 930 89	561120	1	(solid bushings)
Rear Inner Bushing: Monoball	552101	1	
Turbo Tie Rod	471100	2	
Turbo Tie Rod Boot	472100	2	
Turbo Tie Rod Spacer	471110	2	
Steering Rack Spacers	471120	1	
Bump Steer Kit	481210	1	
901/915/930 WEVO Shifters	7321XX	1	
WEVO Shift Coupler	733101	1	
WEVO Shift Rod Clamp	733102	1	

\* Driver dependant

**911/930 Track Suspension Packages 69-89**

<b>911 69-71</b>	<b>Part No.</b>	<b>Qty</b>	
Bilstein Front Shock Re-Valving	999.F30	2	SRP F30 Valving
Bilstein Rear Shock Re-Valving	999.R30	2	SRP R30 Valving
Torsion Bar Front	421262	2	23mm
Torsion Bar Rear	521354	2	30mm
Anti-roll Bar Front Kit (Includes Bar)	431010	1	No. 27 Bar*
Anti-roll Bar Rear Kit (Includes Bar)	531010	1	No. 27 Bar*
<b>911/930 72-86</b>	<b>Part no.</b>	<b>Qty</b>	
Bilstein Front Shock Re-Valving	999.F30	2	SRP F30 valving
Bilstein Rear Shock Re-Valving	999.R30	2	SRP R30 valving
911 Front Torsion Bar	421262	2	23mm
911 Rear Torsion Bar	521355	2	31mm
930 Front Torsion Bar	421262	2	23mm
930 Rear Torsion Bar	521355	2	31mm
Anti-roll Bar Front Kit (Includes Bar)	431010	1	911 No. 31 Bar*
			930 No. 27 Bar*
Anti-roll Bar Rear Kit 69-77 (Includes Bar)	531010	1	911/930 No. 27 Bar *
Anti-roll Bar Rear Kit 78-89 (Includes Bar)	531020	1	911/930 No. 27 Bar *
<b>911/930 87-89</b>	<b>Part No.</b>	<b>Qty</b>	
Bilstein Front Shock Re-Valving	999.F30	2	SRP F30 Valving
Bilstein Rear Shock Re-Valving	999.R30	2	SRP R30 Valving
911 Front Torsion Bar	421262	2	23mm
911 Rear Torsion Bar	521360	2	31mm
930 Front Torsion Bar	421262	2	23mm
930 Rear '87-88 Torsion Bar	521355	2	31mm
930 Rear '89 Torsion Bar	521360	2	31mm
Anti-roll Bar Front Kit (Includes Bar)	431010	1	911 No. 31 Bar *
			930 No. 27 Bar*
Anti-roll Bar Rear Kit 78-89 (Includes Bar)	531020	1	911/930 No. 27 Bar*
<b>911/930 Products</b>	<b>Part No.</b>	<b>Qty</b>	
Bilstein Front Shock (New Shock Re-Valved)	411110	2	
Bilstein Rear Shock (New Shock Re-Valved)	511009	2	
Bilstein Strut L	412202	1	
Bilstein Strut R	412203	1	
WEVO Anti-roll Bar Rear Chassis Mount	533015	2	
Front Control Arm Front: Urethane	451200	2	
Front Control Arm Rear: Urethane	451210	2	
Front Strut Top: Monoball	452101	1	
Front Strut Camber King Monoball/Strut Brace	452195	1	
Rear Adjustable Spring Plates 911 69-86, 930 76-88	561100	1	(solid bushings)
Rear Adjustable Spring Plates 911 87-89, 930 89	561120	1	(solid bushings)
Rear Inner Bushing: Monoball	552101	1	
Turbo Tie Rod	471100	2	
Turbo Tie Rod Boot	472100	2	
Turbo Tie Rod Spacer	471110	2	
Steering Rack Spacers	471120	1	
Bump Steer Kit	481210	1	
901/915/930 WEVO Shifters	7321XX	1	
WEVO Shift Coupler	733101	1	
WEVO Shift Rod Clamp	733102	1	

\* Driver dependant

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**911/930 Stock****Replacement Parts**

<b>911/930 72-89</b>	<b>Part No.</b>	<b>Qty</b>
Front Wheel Bearing Spacer	463021	2
Front Wheel Bearing O-ring	463020	2
Front Wheel Bearing Thrust Washer	463031	2
Front Wheel Bearing Clamp Nut	463032	2
Front Wheel Bearing Inner	462020	2
Front Wheel Bearing Outer	462030	2
Front Wheel Bearing Seal	463010	2
Rear Wheel Bearing 911 '69-73	542101	2
Rear Wheel Bearing 911 '74-89	542100	2
Rear Wheel Bearing 930 Inner -89	542103	2
Rear Wheel Bearing 930 Outer -89	542104	2
Rear Wheel Bearing 930 Sleeve -89	542105	2
Rear Wheel Bearing 930 Inner Seal -89	542106	2
Rear Wheel Bearing 930 Outer Seal -89	542107	2
Front Control Arm: New Factory Rubber	451225	1
Front Strut Top: New Factory Rubber	452010	2
Rear Spring Plate Bushings: New Rubber	551250	1
Rear Inner Control Arm Bushing: New Rubber	551270	4
Ball Joint	473100	2
Ball Joint Nut	473110	2
Ball Joint Lock Plate	473120	2
Ball Joint Cotter Pin	473130	2
Ball Joint Pin, Washer, & Nut Kit	473140	1
911 Rear Aluminum Control Arms Used Left	563101	1
911 Rear Aluminum Control Arms Used Right	563102	1
930 Rear Aluminum Control Arms Left	563103	1
930 Rear Aluminum Control Arms Right	563104	1
930 Control Arm Hub	563105	2
930 Control Arm Drive Flange	563106	2
930 Control Arm Nut	563107	2
930 Control Arm Washer	563108	2
930 Control Arm Cotter Key	563109	2
Front Aluminum Cross Member	441295	1