



# TYPE CODE GUIDE SHOCK ABSORBERS

This type code shall be found on the spec card. The type code exists so that it is possible to visualise the damper by seeing the type code. Type code consists of first a letter followed by two digits that is followed of at least one letter.

## CODE KEY

POSITION 1	Type	S	Single tube
		T	Twin tube

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POSITION 2+3	Piston diameter	30	Piston diameter 30 mm
		36	Piston diameter 36 mm
		40	Piston diameter 40 mm
		44	Piston diameter 44 mm
		46	Piston diameter 46 mm etc.

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POSITION 4	Type	P	Piggyback shock absorber
		H	Hose shock absorber
		E	Emulsions shock absorber
		D	Dividing piston shock absorber

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POSITION 5 AND LATER	Functions	O	Non-adjustable
		R1	Rebound adjustable
		R2	Rebound adjustable, 2-way
		R3	Rebound adjustable, CES
		C1	Compression adjustable
		C2	Compression adjustable, 2-way
		C3	Compression adjustable, CES
		L	Length adjustable end-eye
		S	Hydraulic spring preloader with hose
		B	Hydraulic spring preloader integrated
		Q1	PDS-shock absorber
		Q2	Twin piston shock absorber
		M	McPherson strut
		T	Through rod
		I	Basevalve
		N	Paralell Compression Valve (PCV)
		Z	McPherson without strut
		W	Shock absorber delivered without spring

## EXAMPLE ON TYPE

- S36P** Single tube 36-shock absorber, piggyback without adjusters
- S36PRCL** Single tube 36-shock absorber, with rebound and compression adjustment and adjustable end eye.
- S46PRC2L** Single tube 46-shock absorber, as above but with two way adjuster on the compression and length adjustable
- T36PRCL** Twin tube 36-shock absorber, piggyback with rebound and compression adjuster with rebound and compression adjustable end eye.

## SHOCK ABSORBER TYPE

- S, T** Single or twin tube design.
- 30, 36, 39, 40, 44, 46 and 50mm** Piston diameter
- E** Emulsion type of shock absorber.
- D** Monotube high pressure gas type of shock absorber with internal reservoir in the main body.
- P** Monotube high pressure gas type of shock absorber with external "piggy back" reservoir.
- H** Monotube high pressure gas type of shock absorber with hose mounted external reservoir.
- Q1** Progressive damping shock absorber with two pistons.
- W** Shock absorber delivered without spring.

## ADJUSTMENT FEATURES

- C1** Adjustable compression damping. Adjuster wheel or slot on the reservoir.
- C2** Adjustable high- and low- speed compression damping. Hexagon or slot on the reservoir.
- C4** Electronically Controlled (EC) compression damping adjuster.
- R1** Adjustable rebound damping. Adjuster wheel or slot above the end eye.
- R1** Adjustable rebound damping. Adjuster wheel or slot on the reservoir.
- R4** Electronically Controlled (EC) rebound damping adjuster.
- S** Hose mounted hydraulic spring preload adjuster.
- S1** Electronically Controlled (EC) hydraulic spring preload adjuster.
- B** Integrated hydraulic spring preload adjuster. Adjuster wheel or hexagon on the adjuster.
- L** Adjustable length.
- Mechanical spring preload adjuster.

