



Springs



> GKN Aftermarkets & Services is your leading supplier for suspension springs

GKN Aftermarkets & Services offers more than 3,700 coil-springs, more than 220 leaf-springs for SUVs and light commercial vehicles and the complete range of nearly 100 hydropneumatic spheres for Citroën passenger cars.

The SPIDAN range covers more than 75,000 vehicle applications including the most extensive range of coil-springs for European, Japanese and Korean passenger cars and light commercial vehicles.



*Cylindrical spring
(constant wire spring)*



*Side load spring
("banana shaped")*



*Miniblock spring
(taper wire spring)*



Hydropneumatic sphere

> Competence from the OE supplier

- > Effective stock management
- > Excellent supply service
- > OE-quality level products
- > Extensive sales & marketing support
- > Updated product catalogue and online catalogue
- > Product tests
- > Optimised packaging solutions to save warehouse and logistics costs
- > Certified TecDoc Data Supplier
- > TecCom





➤ **Convincing quality:
SPIDAN coil-springs**

OE technology

- Miniblock springs
- Side load springs
- Taper wire springs
- Constant wire springs
- Hot coiling
- Cold coiling

The new spring label

- Part number
- Fitting direction
- Batch traceability

The SPIDAN colour code

- Matching with OE colour code
- On springs and in catalogue
- Rapid and accurate identification of the correct replacement coil-spring

Fitted with sleeve

- Noise reduction
- Surface protection

Quality

- Perfect fitting
- Matching quality
- The right spring for every car



> Perfect fit

Modern CNC manufacture guarantees a consistently high quality product and a perfect fit in the spring seats. SPIDAN coil-springs are supplied with isolator sleeves when these are specified by the vehicle manufacturer. Every SPIDAN coil-spring carries the company logo, part number and information relating to spring orientation on the vehicle.



> Quality

1. **Spring material:** Only highest quality chrome vanadium and silicon chrome alloy steels are used.
2. **Shot peening:** Carefully controlled shot peening process significantly increases the fatigue life of the spring.
3. **Corrosion protection:** Phosphate coating to protect the spring steel from corrosion.
4. **Surface coating:** Tough epoxy powder coating protects the underlying spring steel from mechanical damage.



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