

VOLKSWAGEN ID.4

Type E21 (VIN commencing WVGZZZ*)

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How to select the correct coil spring for your vehicle !

The ID.4 is equipped with drive batteries with various capacities and electric motors with different power ratings. The quickest and most reliable way to select the correct replacement coil spring for your vehicle is explained here.

Colour code and marking on the spring

Original front coil springs for the ID.4 carry a colour code that can be used to identify the original part number of the coil spring that was factory-installed in the vehicle. The colour code can be seen without removing the spring from the vehicle, as shown in the photo below.

Rear coil springs do not carry a colour code but, instead, a white label that shows the original equipment part number of the coil spring.

This label is more difficult to access and requires the vehicle to be raised on a lift and approached from the rear in order to read it.

Use the front- and rear coil spring tables shown below to select the correct ERL reference for your vehicle.

Front Spring

Example

Colour code : 1x yellow, 1x brown, 1x violet

OE-No. 5Q0 411 105 DR

Eibach-Ref. **R22922**



Rear Spring

Example

Code : 1EA511103H

OE-No. 1EA 511 103 H

Eibach-Ref. **R22942**

Front Coil Springs

ERL-Ref.	OE-No.	Colour Code		PR-Code Front Axle	Note
	5Q0 411 105 FS		1x white, 1x yellow, 1x violet	G01 G03	Standard Suspension DCC Suspension
R22933	5Q0 411 105 FT		1x white, 1x yellow, 1x violet	G01 G03	Standard Suspension DCC Suspension
R22935	5Q0 411 105 GA		1x white, 1x yellow, 2x violet	G01 G03	Standard Suspension DCC Suspension
	5Q0 411 105 GB		1x white, 1x yellow, 1x blue	G01 G03	Standard Suspension DCC Suspension
R15459	5Q0 411 105 HT		1x grey, 1x green	G01 G03	Standard Suspension DCC Suspension
R10712	5Q0 411 105 DQ		1x yellow, 1x brown, 1x red	G01 G03	Standard Suspension DCC Suspension
R22922	5Q0 411 105 DR		1x yellow, 1x brown, 1x violet	G01 G03	Standard Suspension DCC Suspension
-	1EA 411 105		2x violet, 1x green	G01 G03	Standard Suspension DCC Suspension
-	1EA 411 105 A		2x violet, 1x brown	G01 G03	Standard Suspension DCC Suspension
R16391	5Q0 411 105 GL		1x blue, 1x brown	G02	Sport Suspension
	5Q0 411 105 GM		1x blue, 1x grey	G02	Sport Suspension
R19441	5Q0 411 105 GN		1x green, 1x white	G02	Sport Suspension
R21459	5Q0 411 105 GP		1x green, 1x yellow	G02	Sport Suspension
R14668	5QF 411 105 AD		1x violet, 1x orange, 1x red	G02	Sport Suspension
R22934	5QF 411 105 AE		1x violet, 1x orange, 1x blue	G02	Sport Suspension
R14862	5QF 411 105 S		1x orange, 1x red, 1x green	G02 G05	Sport Suspension Sport DCC Suspension
-	5QF 411 105 T		1x orange, 1x red, 1x brown	G02 G05	Sport Suspension Sport DCC Suspension
-	5QF 411 105 AA		1x orange, 1x violet, 1x white	G02 G05	Sport Suspension Sport DCC Suspension

DCC Suspension - Vehicles with Adaptive Damping Control

Spring Seat for the Front Coil Spring



Eibach recommends replacing the lower spring seat (OE-No. 5Q0 412 545 D) where the front spring locates on the damper whenever new front coil springs are installed.

This rubber spring seat prevents metal-to-metal contact between the coil spring and the damper plate, thus extending the service life of the coil spring.

In addition, it serves to reduce noise transmission into the vehicle interior.

This spring seat is subject to wear and tear and should be inspected and replaced if damaged.

Photo : VW part number 5Q0 412 545 D

Rear Coil Springs

ERL-Ref.	OE-No.	Code on the Label	PR-Code Rear Axle	Note
R22940	1EA 511 103 D	1EA511103D	1JA 1JP	Standard Suspension DCC Suspension
R22941	1EA 511 103 E	1EA511103E	1JA 1JP	Standard Suspension DCC Suspension
	1EA 511 103 F	1EA511103F	1JA 1JP	Standard Suspension DCC Suspension
	1EA 511 103 G	1EA511103G	1JA 1JP	Standard Suspension DCC Suspension
R22942	1EA 511 103 H	1EA511103H	1JA 1JP	Standard Suspension DCC Suspension
	1EA 511 103 J	1EA511103J	1JA 1JP	Standard Suspension DCC Suspension
-	1EA 511 103 K	1EA511103K	1JA 1JP	Standard Suspension DCC Suspension
R22936	1EA 511 103 R	1EA511103R	1JC	Sport Suspension
R22937	1EA 511 103 S	1EA511103S	1JC	Sport Suspension
	1EA 511 103 T	1EA511103T	1JC	Sport Suspension
R22938	1EA 511 103 AA	1EA511103AA	1JC UB1	Sport Suspension Sport DCC Suspension
-	1EA 511 103 AB	1EA511103AB	1JC UB1	Sport Suspension Sport DCC Suspension

DCC Suspension - Vehicles with Adaptive Damping Control

Spring Seat for the Rear Coil Spring



Eibach supplies rear coil springs for the ID.4 with a clip-on rubber spring seat that locates in a plastic retaining cup at the lower end of the coil spring. This cup can be easily removed from the defective coil spring and, after cleaning and inspection, should be fitted to the spring seat supplied with the Eibach coil spring.

The plastic retaining cup is not subject to wear, but should be inspected for damage and replaced if necessary.

New plastic retaining cups are available from VW under the part number 1EA 512 297.

Photo : Plastic retaining cup, VW part number 1EA 512 297



Overview of Primary- and Optional Suspension Codes (PR Code)

Primary- and optional suspension types, ex factory	PR-Code Front Rear
• Standard Suspension (Standard Ride Height)	G01 1JA
• Sport Suspension with lowered chassis (front -15 mm, rear -10 mm)	G02 1JC
• DCC Suspension (Standard Ride Height)	G03 1JP
• Sport DCC Suspension with lowered chassis (front -15 mm, rear -10 mm).	G05 UB1

DCC Suspension - Vehicles with Adaptive Damping Control

Where can I find the PR codes for my ID.4 ?

A list of the primary equipment installed on a vehicle and the corresponding PR codes can be obtained from any VW main dealer after providing the VIN number or, alternatively, via an online VIN decoder, e.g. www.partslink24.com

Heinrich Eibach GmbH
Am Lennedam 1
57413 Finnentrop
Germany
Tel. +49 2721 511 342
sales@eibach.de