

VOLKSWAGEN ID.3

Type E11, E12

11.2019 -

How to select the correct coil spring for your vehicle !

The ID.3 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.3 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 white, 1x yellow, 1x red

OE-No. 5Q0 411 105 FR

Eibach-Ref. **R22933**



Rear Spring

Example

Code : 1EA511103C

OE-No. 1EA 511 103 C

Eibach-Ref. **R22939**

Front Coil Springs

ERL-Ref.	OE-No.	Colour Code		PR-Code Front Axle	Note
-	5Q0 411 105 FQ		1x white, 1x yellow, 2x orange	G01 G03	Standard Suspension DCC Suspension
R22933	5Q0 411 105 FR		1x white, 1x yellow, 1x red	G01 G03	Standard Suspension DCC Suspension
	5Q0 411 105 FS		1x white, 1x yellow, 2x red	G01 G03	Standard Suspension DCC Suspension
	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
R15907	5Q0 411 105 GK		1x blue, 1x green	G01 G03	Standard Suspension DCC Suspension
R16391	5Q0 411 105 GL		1x blue, 1x brown	G01 G03	Standard Suspension DCC Suspension
R20796	5Q0 411 105 CG		1x yellow, 1x violet, 1x brown	G02 G05	Sport Suspension Sport-DCC-Suspension
	5QF 411 105 CH		1x yellow, 1x green, 1x yellow	G02 G05	Sport Suspension Sport-DCC-Suspension
R14668	5QF 411 105 P		1x orange, 2x red	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
-	1EA 511 103 A	1EA511103A	1JA 1JP	Standard Suspension DCC Suspension
R22939	1EA 511 103 B	1EA511103B	1JA 1JP	Standard Suspension DCC Suspension
	1EA 511 103 C	1EA511103C	1JA 1JP	Standard Suspension DCC Suspension
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
-	1EA 511 103 P	1EA511103P	1JC UB1	Sport Suspension Sport DCC Suspension
R22936	1EA 511 103 Q	1EA511103Q	1JC UB1	Sport Suspension Sport DCC Suspension
	1EA 511 103 R	1EA511103R	1JC UB1	Sport Suspension Sport DCC Suspension
R22937	1EA 511 103 S	1EA511103S	1JC UB1	Sport Suspension Sport DCC Suspension
	1EA 511 103 T	1EA511103T	1JC UB1	Sport Suspension Sport DCC Suspension
R22938	1EA 511 103 AA	1EA511103AA	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.3 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). Only for GTX Performance.	G05 1UB1

DCC Suspension - Vehicles with Adaptive Damping Control

Where can I find the PR codes for my ID.3 ?

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

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