

FR Description

VIN:

Type No.:

E series: **F30**

Lead type: **3A93**

Model: **335i N55**

**3133120 Removing and installing or replacing
coil springs on both front spring struts**

**[--]3133120 Removing and installing or replacing
coil springs on both front spring struts**

[--]

[--]3131517 Replacing both front spring struts

**[--]3131515 Removing and installing both complete
front spring struts**

**[--]3131502 Removing and installing complete left or
right front spring strut**

**[--]3610800 Removing and installing front or rear
wheel**

=>Wheel

=>Wheel studs to torque

=>Brake caliper on swivel bearing

=>Tying back brake caliper, left

=>Brake disc on wheel hub

=>Cable on spring strut

=>Brake hose, partially

=>ABS sensor

=>Stabilizer link on suspension strut

=>Tension strut at swivel bearing

=>Wishbone to swivel bearing

=>Wishbone from swivel bearing

=>Tie rod on swivel bearing, left

=>Cowl panel cover

=>Suspension strut on wheelhouse

=>Strut on support mount

=>McPherson strut

[--]3131511 Replacing both front spring struts

**[--]3131501 Replacing left or right front spring
strut**

=>Spring strut on swivel bearing

=>Spring tensioner

=>Tensioning spring

**=>Removing mount, spring retainer, damper
and spring**

**=>Installing mount, spring retainer,
damper and spring**

=>Firmly tighten mount

=>Releasing spring

[--]03/2015

[--]3131517 Replacing both front spring struts

**[--]3131515 Removing and installing both complete
front spring struts**

**[--]3131502 Removing and installing complete left or
right front spring strut**

[--]3610800 Removing and installing front or rear wheel

- =>Wheel
- =>Wheel studs to torque
- =>Brake caliper on swivel bearing
- =>Tying back brake caliper, left
- =>Brake disc on wheel hub
- =>Cable on spring strut
- =>Brake hose, partially
- =>ABS sensor
- =>Stabilizer link on suspension strut
- =>Tension strut at swivel bearing
- =>Wishbone to swivel bearing
- =>Wishbone from swivel bearing
- =>Tie rod on swivel bearing, left
- =>Cowl panel cover
- =>McPherson strut on wheelhouse
- =>Strut on support mount
- =>McPherson strut

[--]3131502 Removing and installing complete left or right front spring strut

[--]3610800 Removing and installing front or rear wheel

- =>Wheel
- =>Wheel studs to torque
- =>Brake caliper on swivel bearing
- =>Tying back brake caliper, left
- =>Brake disc on wheel hub
- =>Cable on spring strut
- =>Brake hose, partially
- =>ABS sensor
- =>Stabilizer link on suspension strut
- =>Tension strut at swivel bearing
- =>Wishbone to swivel bearing
- =>Wishbone from swivel bearing
- =>Tie rod on swivel bearing, left
- =>Cowl panel cover
- =>McPherson strut on wheelhouse
- =>Strut on support mount
- =>McPherson strut

[--]3131511 Replacing both front spring struts

[--]3131501 Replacing left or right front spring strut

- =>Spring strut on swivel bearing
- =>Spring tensioner
- =>Tensioning spring
- =>Removing mount, spring retainer, damper and spring
- =>Installing mount, spring retainer, damper and spring
- =>Firmly tighten mount
- =>Releasing spring

VIN:

Type No.:

E series:

Lead type:

Model:

F30

3A93

335i N55

31 Front axle, front suspension

31 33 Coil springs of both spring struts

335i N55

31 33 120

Removing and installing or replacing
coil springs on both front spring struts

03/15

31

33

+ 31 33 589

Removing and installing or replacing
coil springs on both front spring struts

03/15

29

31

31 33 590

Removing and installing or replacing
coil springs on both front spring struts
(spring struts completely removed)

9

31 35 000

Removing and installing or replacing
front stabilizer

24

+ 31 35 500

Removing and installing or replacing
front stabilizer

22

31 35 005

Removing and installing or replacing
left or right thrust rod for front
stabilizer

4

+ 31 35 501

Removing and installing or replacing
left or right thrust rod for front
stabilizer

3