

Cross member/side member (1 component)

Location

Cross member/side member

on body (front and rear)

Corner plate on side member

Corner plate on body

Corner plate on body

(with diagonal arm and side member)

Thread

M14 x 1.5

M10 x 1.5

M12 x 1.5

M14 x 1.5

Tightening torque Nm (ftlb.)

160 (118)

65 (48)

100 (74)

160 (118)

Diagonal brace

Location

Diagonal brace on body and side member

M12 x 1.5

100 (74)

Control arm

Location

Control arm on side member

Control arm on diaoanal arm

Control arm on wheel carrier (Ball joint)

M12 x 1.5

M14 x 1.5

M12 x 1.5

120 (89)

160 (118)

75 (56)

911 GT2

Bssic camber setting on 2-part control arm

M8

27 (20)

Spring strut/wheel carrier

Location

Spring strut to wheel carrier

(shock-absorber tube clamp)

Turbo

911 GT2

Spring seat clamp (Turbo)

Spring-strut mount to body

Turbo

911 GT2

Spring-strut mount to piston rod

(Turbo and 911 GT2)

911 GT2

Stabilizer mating bearing to spring strut (lock nut)

911 GT2

Height adjustment on spring strut (lock nut)

Brake cover plate to wheel carrier

Brake disc on wheel hub

Brake caliper to wheel carrier *

Speed sensor on wheel carrier

Combination coupling to wheel carrier

Retainer plate for wheel bearing to wheel carrier

Wheel hub to wheel carrier

M12 x 1.5

M12 x 1.5

M6

M8

M10

M14 x 1.5

M52 x 1.5

M52 x 1.5

M6

M6

M12 x 1.5

M6

M6

M8

M22 x 1.5

100 (74)

85 (63)

10 (7.5)

33 (24)

35 (26)

80 (59)

50 (37)

50 (37)

10 (7.5)

10 (7.5)

85 (63) ** 1)

10 (7.5)

10 (7.5)

37 (27)

460 (340)

Front-axle final drive/drive shaft (Turbo)

Location

Front-axle drive shaft to final drive

Front-axle drive shaft on wheel hub

Rear front-axle transmission support to transmission bearing

Rear front-axle transmission support to body

Front front-axle transmission support to front-axle cross member

Stud to front-axle cross member

Front-axle transmission support at front to final drive

Tank strap to body

M8

M22 x 1.5

M10

M10

M10

M8

M10

M8

39 (29)

460 (340)

65 (48)

65

65 (48)

20 (15)

65 (48)

23 (17)

Stabilizer

Location

Stabilizer to side member

Stabilizer mount to stabilizer

Stabilizer mount to spring strut

(Turbo and 911 GT2)

911 GT2

Stabilizer mating bearing to spring strut (lock nut)

M10 x 1.5

M10

M10

M52 x 1.5

65 (48)

46 (34)

46 (34)

50 (37)

Steering

Location

(Unlisted values in Repair Group 48!)

Track rod (ball joint pin) on steering arm

Universal joint (steering shaft) at steering gear **

Steering gear on cross member ***

1) ** Replace fit bolt whenever it has been removed.

2) *** Replace fastening screws whenever they have been removed.

M12 x 1.5

M8

M10 x 1.5

75 (56)

23 (17) ** 1)

65 (48)*** 2)

Wheel fastening

Location

Wheel to wheel hub ****

1) **** Thinly grease thread, shank and under head (between screw head bearing surface and spherical cap ring)

of the wheel bolts with Optimoly TA (aluminium paste). Do not grease bearing surface of the spherical cap

facing the wheel. If heavily contaminated, clean bolts first with a lint-free cloth.

M14 x 1.5

130 (96)**** 1)