



Haynes
shows you how

[BMW 3-Series 320i & 320xi \(12-14\), 325i, 325xi, 330i & 330xi \(06\) & 328i & 328xi \(07-14\) Haynes Online Manual](#)

Specifications

Ft-lbs (unless otherwise indicated) Nm

Torque specifications

Note:

One foot-pound (ft-lb) of torque is equivalent to 12 inch-pounds (in-lbs) of torque. Torque values below approximately 15 foot-pounds are expressed in inch-pounds, because most foot-pound torque wrenches are not accurate at these smaller values.

Transfer case

Mounting bolts	31	43
Drain/fill plug	44	60

Driveshafts

Note:

On some installations different grades of bolt are used; the grade is stamped on the bolt head or marked under the bolt head. Ensure that each bolt is tightened to the correct torque for its grade.

Front driveshaft (AWD models)

Mounting bolts*

Stage 1	15	20
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Stage 2	Tighten an additional 45-degrees	
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Rear driveshaft-to-transmission*

M10 bolts with 8.8 stamp	48	35
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M10 bolts with 10.9 stamp	64	47
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ZNS (external Torx) bolts/nuts

Step 1

With M10 bolts	15	20
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With M12 bolts with 10.9 stamp	41	55
Step 2	Tighten an additional 90-degrees	
Rear driveshaft-to-rear differential		
Step 1		
M10 bolts, with flex-disc	15	20
M12 bolts, with flex-disc	41	55
Step 2	Tighten an additional 90-degrees	
M10 bolts, with universal joint		
With ribbed teeth under bolt head		
Step 1	30	40
Step 2	Tighten an additional 45-degrees	
Without ribbed teeth under bolt head		
Step 1	15	20
Step 2	Tighten an additional 90-degrees	
Rear driveshaft center-bearing support bracket nuts/bolts	15	21

*Do not reuse