



**Haynes**  
shows you how

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

## Specifications

### Type

320i	GS6-17BG (Getrag)
325i/328i	GS6-17BG (Getrag)
325xi/328xi/330i/330xi	GS6X-37BZ (ZF)

Ft-lbs (unless otherwise indicated)    Nm

### Torque specifications

#### Transmission crossmember-to-body bolts

##### E-series chassis

M8 bolt	15	21
M10 bolt	31	42

F-series chassis	168 in-lbs	19
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#### Transmission mount-to-transmission nut/bolts

##### E-series chassis

M8 bolt	15	21
M10 bolt	31	42

F-series chassis	168 in-lbs	19
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#### Transmission-to-engine bolts\*

##### E-series chassis

##### Hex-head bolts

M8	18	25
M10	36	49
M12	55	74

##### Torx-head bolts

M8	16	22
M10	32	43

M12	53	72
F-series chassis		
M8 bolt	168 in-lbs	19
M10 bolt	41	56
Output flange-to-output shaft nut**		
GS6-17 and GS6-37 transmissions		
Stage 1	125	170
Stage 2	Fully loosen nut	
Stage 3	89	120
Back-up light switch	15	21

\* Do not re-use.

**Caution:**

All aluminum fasteners must be replaced with new ones whenever they are removed. If in doubt, try to attract it with a magnet (aluminum is not magnetic). Additionally, most aluminum fasteners are identified with a blue paint marking.

\*\* *Coat the threads of the nut with thread-locking compound.*