

TRACTION CONTROL, 4WD, & AWD

BMW - 1980-13

*** PLEASE READ THIS FIRST ***

Placing a non-compatible vehicle on a single-axle dynamometer could result in a safety hazard to technicians and damage to vehicle. Vehicles which use All-Wheel Drive (AWD) or traction control may not be clearly marked. Use common sense and take all necessary precautions when placing any vehicle on the dynamometer. Determine between full-time 4WD and All-Wheel Drive (AWD) for testing purposes. The following tables include information related to full-time 4WD and AWD vehicles, and how to disable the traction control system (if disengageable).

WARNING: DO NOT operate vehicle on a 2-wheel dynamometer if the DO NOT TEST column is marked.

BMW

Application	FWD	RWD	Part Time 4WD	Full Time 4WD	AWD	TCS	Do Not Test
128i & 135i							
2008-13	...	X	...	...	...	X ⁽⁶⁾	...
1M							
2011	...	X	...	...	...	X ⁽⁶⁾	...
318i							
1994-98	...	X	...	...	...	X ⁽¹⁾	...
318is							
1994-97	...	X	...	...	...	X ⁽¹⁾	...
318ti							
1995-99	...	X	...	...	...	X ⁽¹⁾	...
323is							
1998-99	...	X	...	...	...	X ⁽¹⁾	...
323i							
1998-00	...	X	...	...	...	X ⁽¹⁾	...
323Ci							
2000	...	X	...	...	...	X ⁽¹⁾	...
325is							
1994-95	...	X	...	...	...	X ⁽¹⁾	...
325i							
1994-95	...	X	...	...	...	X ⁽¹⁾	...
2001-06	...	X	...	...	...	X ⁽³⁾	...

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325Ci

2001-06	...	X	...	...	...	X ⁽³⁾	...
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325iX

1988-91	...	...	...	...	X	...	X
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325Xi

2001-06	...	...	...	...	X	...	X
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328is

1996-99	...	X	...	...	...	X ⁽¹⁾	...
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328i

1996-00	...	X	...	...	...	X ⁽¹⁾	...
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2007-13	...	X	...	...	...	X ⁽⁶⁾	...
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328xi

2007-12	...	...	...	...	X	...	X
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328Ci

2000	...	X	...	...	...	X ⁽¹⁾	...
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330Ci & 330i

2001-06	...	X	...	...	...	X ⁽³⁾	...
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330xi

2001-06	...	...	...	...	X	...	X
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335i, 335is & 335d

2007-13	...	X	...	...	...	X ⁽³⁾	...
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335xi

2008-13	...	...	...	...	X	...	X
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525i

1991-95	...	X	...	...	...	X ⁽¹⁾	...
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2001-07	...	X	...	...	...	X ⁽¹⁾	...
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525iT

1993-95	...	X	...	...	...	X ⁽¹⁾	...
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525xi

2006-07	...	...	...	...	X	...	X
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528i

1997-00	...	X	...	...	...	X ⁽¹⁾	...
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2008-13	...	X	...	...	...	X ⁽⁶⁾	...
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528xi

2008-13	...	...	...	...	X	...	X
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530i & 530iT

1994-95	...	X	...	...	...	X ⁽¹⁾	...
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2001-07	...	X	...	...	...	X ⁽¹⁾	...
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530xi

2008-10	...	...	...	...	X	...	X
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535i

1991-93	...	X	...	...	...	X ⁽¹⁾	...
2008-13	...	X	...	...	...	X ⁽⁶⁾	...

535xi (& GT)

2008-13	...	...	...	...	X	...	X
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540i

1994-03	...	X	...	...	...	X ⁽¹⁾	...
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545i

2004-05	...	X	...	...	...	X ⁽¹⁾	...
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550i (& GT)

2006-13	...	X	...	...	...	X ⁽⁶⁾	...
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550xi (& GT)

2010-13	...	...	...	...	X	...	X
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640i

2012-13	...	X	...	...	...	X ⁽⁷⁾	...
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645Ci

2004-06	...	X	...	...	...	X ⁽³⁾	...
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650i

2006-10	...	X	...	...	...	X ⁽⁵⁾	...
2012-13	...	X	...	...	...	X ⁽⁷⁾	...

650xi

2012-13	...	...	...	...	X	...	X
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735i

1991-92	...	X	...	...	...	X ⁽¹⁾	...
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735iL

1991-92	...	X	...	...	...	X ⁽¹⁾	...
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740i

1993-01	...	X	...	...	...	X ⁽¹⁾	...
2011-13	...	X	...	...	...	X ⁽⁷⁾	...

740iL

1993-01	...	X	...	...	...	X ⁽¹⁾	...
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740Li

2011-13	...	X	...	...	...	X ⁽⁷⁾	...
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745i

2002-06	...	X	...	...	...	X ⁽⁵⁾	...
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745Li

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2002-05	...	X	...	...	...	X ⁽⁵⁾	...
750i & 750Li							
2006-13	...	X	...	...	...	X ⁽⁷⁾	...
750xi & 750Lxi							
2010-13	...	...	...	...	X	...	X
760i & 760Li							
2003-13	...	X	...	...	...	X ⁽⁷⁾	...
840Ci							
1994-97	...	X	...	...	...	X ⁽¹⁾	...
850i							
1991-92	...	X	...	...	...	X ⁽¹⁾	...
850Ci							
1993-97	...	X	...	...	...	X ⁽¹⁾	...
850Csi							
1994-95	...	X	...	...	...	X ⁽¹⁾	...
Alpina							
2007-08	...	X	...	...	...	X ⁽¹⁾	...
2010-13 (AWD)	...	...	...	...	X	...	X
2010-13 (RWD)	...	X	...	...	...	X ⁽⁷⁾	...
M Roadster							
1998-08	...	X	...	...	...	X ⁽¹⁾	...
M Coupe							
1999-08	...	X	...	...	...	X ⁽¹⁾	...
M3							
1995-06	...	X	...	...	...	X ⁽¹⁾	...
2008-09	...	X	...	...	...	X ⁽⁸⁾	...
2010-13	...	X	...	...	...	X ⁽⁶⁾	...
M5 & M6							
1991-93	...	X	...	...	...	X ⁽¹⁾	...
2000-03	...	X	...	...	...	X ⁽¹⁾	...
2006-10	...	X	...	...	...	X ⁽⁵⁾	...
2013	...	X	...	...	...	X ⁽⁷⁾	...
X1 28i & 35i							
2013	...	...	...	...	X	...	X
X1 28is							
2013	...	X	...	...	...	X ⁽⁷⁾	...
X3							

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2004-13	...	...	...	...	X	...	X
X5 & X5 M							
2000-13	...	...	...	...	X	...	X
X6 & X6 M							
2008-13	...	...	...	...	X	...	X
Z3							
1996-00	...	X	...	...	...	X ⁽¹⁾	...
2001-02	...	X	...	...	...	X ⁽¹⁾	...
Z4							
2003-05	...	X	...	...	...	X ⁽¹⁾	...
2006-13	...	X	...	...	...	X ⁽⁶⁾	...
Z8							
2000-03	...	X	...	...	...	X ⁽¹⁾	...

- (1) The Automatic Stability Control (ASC) or Dynamic Stability Control (DSC) switch is located on center console. Indicator/warning light on instrument panel will illuminate when system is disabled.
- (2) The ASC switch is located on left side of dash. Indicator/warning light on instrument panel will illuminate when system is disabled.
- (3) The ASC or Dynamic Stability Control (DSC) switch is located on center console. Indicator/warning light on instrument panel will illuminate when system is disabled. On models with DSC and Automatic Differential Braking (ADB), depress and hold DSC switch button for 3 seconds. The DSC and Yellow brake warning lights will stay illuminated the entire time the ADB, DSC and the Dynamic Brake Control (DBC) systems are switched off.
- (4) Cannot be shifted into 2WD.
- (5) Deactivating DSC automatically deactivates DTC as well. Select "Settings" with controller on control panel. Select "DSC" and confirm. Indicator lamp in Info Display remains on. To reactivate, select "Settings". Select "DSC" and confirm. Indicator lamp goes out.
- (6) Press the DTC button, at the center console, for at least 3 seconds; the indicator lamps for DSC in the instrument cluster light up. Dynamic Traction Control DTC and DSC have been simultaneously deactivated. Push button again to activate.
- (7) Press and hold the DSC OFF button, for not longer than 10 seconds, until the indicator lamp for the DSC lights up in the instrument cluster and DSC OFF is displayed in the tachometer. Push button again to activate.
- (8) Press and hold the DSC OFF button (to the right of the shift lever), for longer than 1 second, until the indicator lamp for the DSC lights up in the instrument cluster. Push button again to activate.