



SIB 04 02 21

N20 & N26 TIMING CHAIN TOOLS

2021-06-23

MODEL

Tool is specifically being released for use on certain models of the following US-specification BMW vehicles sold or leased in the United States and Puerto Rico:

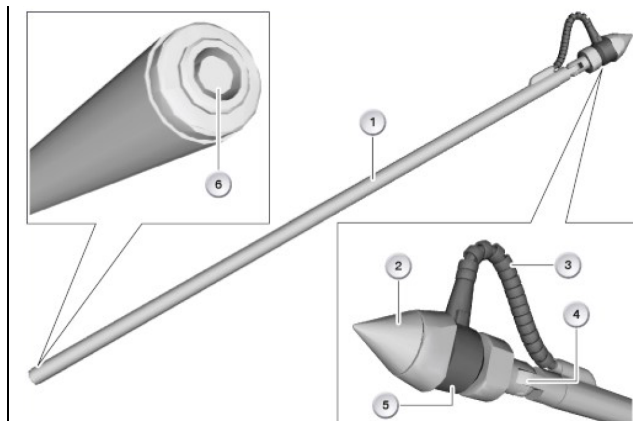
E84 (X1 sDrive28i, xDrive28i) with N20 engine produced from 6/2012 to 2/2015	E89 (Z4 sDrive28 Roadster) with N20 engine produced from 6/2011 to 2/2015	F10 (528i, 528i xDrive Sedan) with N20 engine produced from 8/2011 to 2/2015	F22 (228i Coupe) with N20 engine produced from 7/2013 to 2/2015
F22 (228i Coupe) with N26 engine produced from 10/2014 to 2/2015	F22 (228i xDrive Coupe) with N20 engine produced from 6/2014 to 2/2015	F22 (xDrive Coupe) with N26 engine produced from 10/2014 to 2/2015	F23 (228i Convertible) with N20 engine produced from 10/2014 to 2/2015
F23 (228i xDrive Convertible) with N20 engine produced 11/2014 2/2015	F25 (X3 sDrive28i) with N20 engine produced from 3/2014 to 2/2015	F25 (X3 xDrive 28i) with N20 engine produced from 3/2012 to 2/2015	F26 (X4 xDrive 28i) with N20 engine produced from 3/2014 to 2/2015
F30 (320i, 320i xDrive Sedan) with N20 engine produced from 2/2013 to 2/2015	F30 (328i Sedan) with N20 engine produced from 6/2011 to 2/2015	F30 (328i xDrive Sedan) with N20 engine produced from 6/2012 to 2/2015	F30 (328i Sedan) with N26 engine produced from 2/2012 to 2/2015
F30 (328i xDrive Sedan) with N26 engine produced from 6/2012 to 2/2015	F31 (328i xDrive Sports Wagon) with N20 engine produced from 12/2012 to 2/2015	F32 (428i Coupe) with N20 engine produced from 6/2013 to 2/2015	F32 (428i xDrive Coupe) with N20 engine produced from 3/2013 to 2/2015
F32 (428i, 428i xDrive Coupe) with N26 engine produced from 7/2013 to 2/2015	F33 (428i Convertible) with N20 engine produced from 10/2013 to 2/2015	F33 (428i xDrive Convertible) with N20 engine produced from 2/2014 to 2/2015	F33 (428i Convertible) with N26 engine produced from 11/2013 to 2/2015
F33 (428i xDrive Convertible) with N26 engine produced from 2/2014 to 2/2015	F34 (328i xDrive Gran Turismo) with N20 engine produced from 6/2013 to 2/2015	F34 (328i xDrive Gran Turismo) with N26 engine produced from 6/2014 to 2/2015	F36 (428i Gran Coupe) with N20 engine produced from 2/2014 to 2/2015

SITUATION

Distribution of the following tool will be through the Automatic Tool Shipment Program.

- Each center and satellite repair facility received 1 tool.
- Additional tools can be purchased using P/N:
 - 83 30 2 405 341 (Measurement Adapter)
 - 83 30 5 A1F AD0 (Fastening Set - Frequency sensor mounting bolt and spacer sleeve)
- All prices in this bulletin are introductory prices and are only valid during the Automatic Tool Shipment .
- Shipments of special tools should start the first week of July 2021 depending on the RDC workload.

	Measuring Adaptor Special Tool (1) Order P/N 83 30 2 405 341 Price = \$402
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Measuring adaptor tip (2)
 Sensor cable (3)
 Adjustable joint (4)
 Frequency sensor (5)
 7-pin IMIB cable connection (6)



Frequency Sensor Mounting Bolt and Spacer
 Sleeve Special Tool
 Order P/N 83 30 5 A1F AD0
 Price = \$15

Mounting bolt (1)
 Spacer sleeve (2)

Tool set up and installation onto the engine:



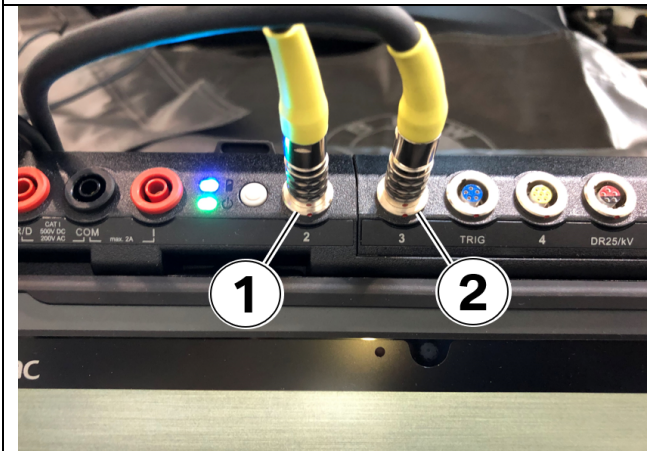
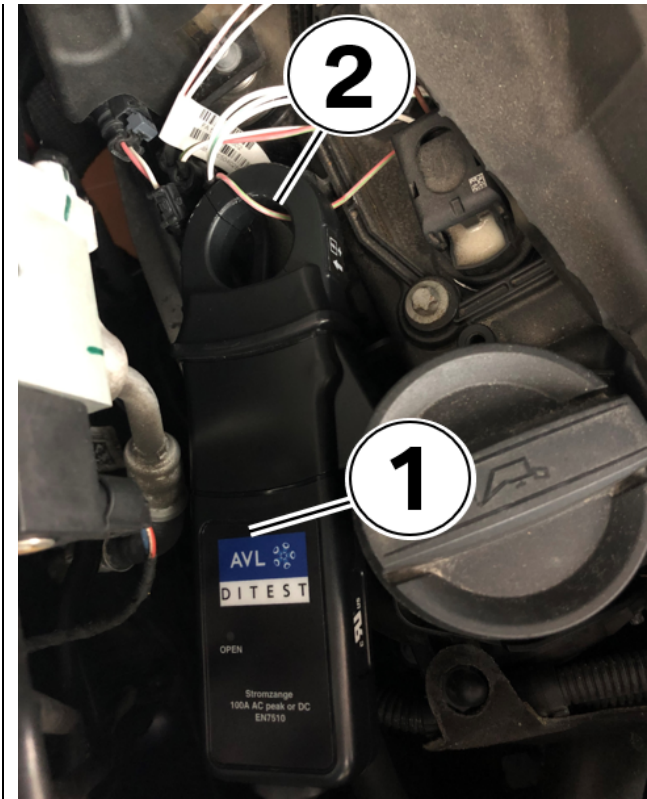
For specific information on how to use the tool
 please refer to SI B11 02 21.

Measurement Tool (1)
 Frequency Sensor (2)
 Spacer Sleeve and Mounting Bolt (3)
 Measuring Adaptor Tip (4)

Additional Tools Required to properly use the
 tool:

The 7 pin AUX measuring cable part number
 81 31 2 468 790

IMIB 100 AMP clamp
 P/N 81 31 2 468 784
 or
 P/N 81 31 2 344 255



The 7 pin AUX measuring cable (1)
P/N 81 31 2 468 790

WARRANTY INFORMATION

Terms of the Parts department Special Tool Warranty can be viewed and printed by following the path below:

- Go to TIS
- Select “Tools & Equipment”
- Select “FAQ & TOP LINKS”

QUESTIONS REGARDING THIS BULLETIN

Technical inquiries	Submit feedback at the top of this bulletin
Warranty inquiries	Submit an IDS ticket to the Warranty Department or use the chat available in the Warranty Documentation Portal
Parts inquiries	Submit an IDS ticket to the Parts Department