CREM ASS BMW 3 E90 ZF

Remanufactured

Core code : 55

FCDADA

3599771980576



TECHNICAL DATA

Operating Mode	**hydraulic**
Steering	**without tie rod end**
Distance of mounting bores [mm]	**300 mm**
for steering gear manufacturer	**ZF**
Axle Joint Thread Size	**M14x150**
Pressure Line Connection Thread Size	**F14x150**
Pressure Line Connection Thread Size	**F16x150**
Number of steering wheel turns	**2.9**
Length [mm]	**1200 mm**
Height [mm]	**31 mm**
Hub Profile	**Cannelé**
Type of sensor (not supplied)	**Sans**
Mounting	**2 (Ø10mm)**

PICTURES









Before installation, compare the part received with the original part to ensure that the correct part number has been selected and can be installed on the vehicle. Failure to follow those, or the manufacturer, instructions will void the warranty.

BMW		
1 Series (04-11) (E81, E87) - 116 i	122 ch	01.2009 > 06.2011
1 Series (04-11) (E81, E87) - 130 i	258 ch	03.2007 > 06.2011
	265 ch	09.2005 > 02.2007
1 Series (04-11) (E81, E87) - 116 d	90 ch	01.2011 > 12.2011
	116 ch	03.2009 > 06.2011
1 Series (04-11) (E81, E87) - 116 i	122 ch	11.2008 > 12.2011
1 Series (04-11) (E81, E87) - 130 i	258 ch	09.2006 > 12.2011
	265 ch	09.2006 > 12.2011
1 Series (04-11) (E81, E87) - 116 d	116 ch	11.2008 > 12.2011
1 Series (04-11) Coupe (E82) - 125 i	218 ch	03.2008 > 10.2013
1 Series (04-11) Coupe (E82) - 135 i	306 ch	10.2007 > 10.2013
	326 ch	10.2007 > 10.2013
1 Series (04-11) Coupe (E82) - M	340 ch	03.2011 > 06.2012
1 Series (04-11) Coupe (E82) - 118 d	136 ch	09.2009 > 10.2013
	143 ch	09.2009 > 10.2013
1 Series (04-11) Cabriolet (E88) - 118 i	136 ch	09.2008 > 12.2013
	143 ch	03.2008 > 10.2013
1 Series (04-11) Cabriolet (E88) - 120 i	156 ch	03.2008 > 12.2013
	163 ch	03.2008 > 12.2013
1 Series (04-11) Cabriolet (E88) - 125 i	218 ch	12.2007 > 10.2013
1 Series (04-11) Cabriolet (E88) - 135 i	306 ch	03.2008 > 10.2013
	326 ch	03.2008 > 12.2013
1 Series (04-11) Cabriolet (E88) - 118 d	136 ch	09.2008 > 12.2013
	143 ch	09.2008 > 12.2013
1 Series (04-11) Cabriolet (E88) - 120 d	163 ch	03.2008 > 12.2013
	177 ch	03.2008 > 12.2013
	197 ch	03.2008 > 12.2013
1 Series (04-11) Cabriolet (E88) - 123 d	204 ch	09.2008 > 12.2013
3 Series (05-12) (E90) - 335 i	326 ch	03.2006 > 12.2011
3 Series (05-12) (E90) - 330 d	211 ch	09.2005 > 12.2011
3 Series (05-12) (E90) - 316 i	115 ch	09.2005 > 10.2011
	122 ch	09.2007 > 10.2011
3 Series (05-12) (E90) - 318 i	129 ch	09.2005 > 08.2007
	143 ch	09.2007 > 10.2011
3 Series (05-12) (E90) - 320 i	150 ch	12.2004 > 08.2007
	156 ch	02.2007 > 12.2011
	170 ch	09.2007 > 10.2011
3 Series (05-12) (E90) - 320 si	173 ch	09.2005 > 08.2006
3 Series (05-12) (E90) - 323 i	177 ch	09.2005 > 02.2007
3 Series (05-12) Break/Touring (E91) - 325 i	211 ch	12.2004 > 12.2010
3 Series (05-12) (E90) - 325 i	211 ch	01.2006 > 12.2011
	218 ch	12.2004 > 12.2011
	218 ch	03.2007 > 12.2011
3 Series (05-12) (E90) - 330 i	258 ch	12.2004 > 10.2011
	272 ch	03.2007 > 12.2011
	272 ch	09.2007 > 10.2011
3 Series (05-12) Break/Touring (E91) - 335 i	326 ch	09.2006 > 06.2012
3 Series (05-12) (E90) - 335 i	299 ch	03.2006 > 12.2011
	306 ch	09.2006 > 12.2011
3 Series (05-12) (E90) - 316 d	116 ch	07.2009 > 12.2011
3 Series (05-12) (E90) - 318 d	122 ch	03.2005 > 08.2007

BMW		
	143 ch	02.2007 > 10.2011
3 Series (05-12) (E90) - 320 d	150 ch	12.2004 > 09.2007
	163 ch	12.2004 > 10.2011
3 Series (05-12) Break/Touring (E91) - 330 d	211 ch	06.2005 > 05.2012
3 Series (05-12) (E90) - 320 d xDrive	163 ch	09.2008 > 10.2011
3 Series (05-12) (E90) - 320 d	177 ch	09.2007 > 02.2010
	184 ch	03.2010 > 10.2011
3 Series (05-12) (E90) - 325 d	197 ch	09.2006 > 02.2010
	204 ch	03.2010 > 10.2011
3 Series (05-12) (E90) - 330 d	231 ch	09.2005 > 09.2008
	245 ch	09.2008 > 10.2011
3 Series (05-12) (E90) - 335 d	286 ch	09.2006 > 12.2011
3 Series (05-12) Break/Touring (E91) - 316 i	122 ch	09.2008 > 06.2012
3 Series (05-12) Break/Touring (E91) - 318 i	129 ch	01.2006 > 08.2007
	143 ch	05.2007 > 05.2012
3 Series (05-12) Break/Touring (E91) - 320 i	150 ch	09.2005 > 06.2012
	170 ch	02.2007 > 12.2012
3 Series (05-12) Break/Touring (E91) - 323 i	177 ch	04.2006 > 06.2007
	190 ch	09.2006 > 07.2008
3 Series (05-12) Break/Touring (E91) - 325 i	218 ch	12.2004 > 08.2008
	211 ch	09.2007 > 06.2012
	218 ch	09.2007 > 06.2012
3 Series (05-12) Break/Touring (E91) - 330 i	258 ch	08.2005 > 08.2007
	272 ch	03.2007 > 06.2012
	272 ch	09.2007 > 06.2012
3 Series (05-12) Break/Touring (E91) - 335 i	306 ch	09.2006 > 06.2012
3 Series (05-12) Break/Touring (E91) - 318 d	122 ch	09.2005 > 08.2007
	136 ch	07.2007 > 06.2012
3 Series (05-12) Coupé (E92) - 335 i	326 ch	06.2006 > 06.2013
3 Series (05-12) Break/Touring (E91) - 318 d	143 ch	09.2007 > 06.2012
3 Series (05-12) Break/Touring (E91) - 320 d	150 ch	12.2004 > 08.2007
	163 ch	06.2005 > 06.2012
3 Series (05-12) Break/Touring (E91) - 320 d xDrive	163 ch	07.2009 > 06.2012
3 Series (05-12) Break/Touring (E91) - 320 d	177 ch	02.2007 > 12.2010
	184 ch	03.2010 > 05.2012
3 Series (05-12) Break/Touring (E91) - 325 d	197 ch	09.2006 > 06.2012
	204 ch	02.2010 > 06.2012
3 Series (05-12) Break/Touring (E91) - 330 d	231 ch	12.2004 > 08.2008
	245 ch	02.2008 > 05.2012
3 Series (05-12) Break/Touring (E91) - 335 d	286 ch	09.2006 > 06.2012
3 Series (05-12) Coupé (E92) - 320 i	163 ch	01.2007 > 06.2013
	170 ch	03.2007 > 06.2013
3 Series (05-12) Coupé (E92) - 325 i	211 ch	03.2010 > 06.2013
	218 ch	06.2006 > 02.2010
	211 ch	03.2010 > 06.2013
	218 ch	09.2007 > 06.2013
3 Series (05-12) Coupé (E92) - 330 i	272 ch	09.2006 > 02.2010
	272 ch	09.2007 > 06.2013
3 Series (05-12) Coupé (E92) - 335 i	306 ch	06.2006 > 06.2013
3 Series (05-12) Coupé (E92) - 320 d	177 ch	09.2006 > 02.2010
	184 ch	03.2010 > 06.2013

BMW		
3 Series (05-12) Coupé (E92) - 325 d	197 ch	02.2007 > 02.2010
	204 ch	09.2009 > 06.2013
	211 ch	02.2007 > 02.2010
3 Series (05-12) Coupé (E92) - 330 d	231 ch	03.2006 > 08.2008
	245 ch	01.2009 > 06.2013
3 Series (05-12) Coupé (E92) - 335 d	286 ch	03.2006 > 03.2013
3 Series (05-12) Cabriolet (E93) - 320 i	170 ch	03.2007 > 10.2013
3 Series (05-12) Cabriolet (E93) - 325 i	218 ch	12.2006 > 02.2010
	211 ch	10.2006 > 12.2013
	218 ch	03.2007 > 12.2013
3 Series (05-12) Cabriolet (E93) - 330 i	272 ch	03.2007 > 02.2010
	272 ch	03.2007 > 10.2013
3 Series (05-12) Cabriolet (E93) - 335 i	306 ch	12.2006 > 10.2013
	326 ch	05.2006 > 10.2013
3 Series (05-12) Cabriolet (E93) - 320 d	177 ch	03.2008 > 02.2010
	184 ch	03.2010 > 10.2013
3 Series (05-12) Cabriolet (E93) - 325 d	197 ch	03.2007 > 12.2010
	204 ch	09.2009 > 09.2013
	211 ch	03.2007 > 12.2010
3 Series (05-12) Cabriolet (E93) - 330 d	231 ch	03.2007 > 12.2013
	245 ch	01.2009 > 09.2013
X1 (09-15) (E84) - sDrive 16 i	143 ch	03.2013 > 06.2015
X1 (09-15) (E84) - sDrive 18 i	136 ch	03.2010 > 06.2015
	150 ch	03.2010 > 06.2015
X1 (09-15) (E84) - sDrive 20 i	184 ch	09.2011 > 06.2015
X1 (09-15) (E84) - xDrive 20 i	184 ch	09.2011 > 06.2015
X1 (09-15) (E84) - xDrive 25 i	218 ch	03.2010 > 08.2011
X1 (09-15) (E84) - xDrive 28 i	245 ch	03.2011 > 06.2015
	258 ch	09.2009 > 08.2011
X1 (09-15) (E84) - sDrive 16 d	116 ch	04.2012 > 06.2015
X1 (09-15) (E84) - sDrive 18 d	136 ch	03.2009 > 06.2015
X1 (09-15) (E84) - xDrive 18 d	136 ch	03.2009 > 06.2015
X1 (09-15) (E84) - sDrive 18 d	143 ch	12.2009 > 06.2015
X1 (09-15) (E84) - xDrive 18 d	143 ch	10.2009 > 06.2015
X1 (09-15) (E84) - sDrive 20 d	163 ch	03.2010 > 06.2015
X1 (09-15) (E84) - xDrive 20 d	163 ch	03.2010 > 06.2015
X1 (09-15) (E84) - sDrive 20 d	177 ch	10.2009 > 06.2015
X1 (09-15) (E84) - xDrive 20 d	177 ch	09.2009 > 06.2012
X1 (09-15) (E84) - sDrive 20 d	184 ch	07.2012 > 06.2015
X1 (09-15) (E84) - xDrive 20 d	184 ch	07.2012 > 06.2015
X1 (09-15) (E84) - xDrive 23 d	204 ch	10.2009 > 06.2015
X1 (09-15) (E84) - xDrive 25 d	218 ch	**09.2010 > 06.2015**