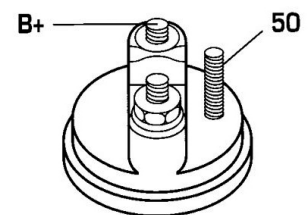


DONNEES TECHNIQUES

Type de réseau de bord	pour véhicules 12V
Puissance nominale [kW]	2.2
Nombre de dents	11T
Connectique	SOL66
Nombre de trous de fixation	3

PHOTOS



DOCUMENTS

BT-130 Refus des carcasses alternateurs/démarrageurs


APPLICATIONS

BMW		
3 Series (2013-) GRAN TURISMO (F34) - 320d	200 ch	05.2013 >
5 Touring (F11) - 518 d	143 ch	01.2013 >
1 Series (04-11) (E81, E87) - 116d	116 ch	09.2004 >
	116 ch	12.2008 > 09.2012
1 Series (04-11) (E81, E87) - 118d	122 ch	09.2004 >
	136 ch	11.2003 > 09.2012
	136 ch	03.2007 >
	143 ch	11.2003 > 09.2012
	143 ch	04.2007 >
1 Series (04-11) (E81, E87) - 120d	163 ch	11.2003 > 09.2012
	163 ch	09.2004 >
	177 ch	11.2003 > 09.2012
	177 ch	03.2007 >
1 Series (04-11) (E81, E87) - 123d	204 ch	03.2007 > 09.2012
	204 ch	10.2007 >
1 Series (04-11) Coupe (E82) - 118d	136 ch	09.2009 >
	143 ch	09.2009 >
1 Series (04-11) Coupe (E82) - 120d	163 ch	10.2007 >
	177 ch	10.2007 >
1 Series (04-11) Coupe (E82) - 123d	204 ch	10.2007 >
1 Series (2011-) 3 portes (F21) - 125d	211 ch	12.2011 >
	218 ch	12.2011 >
1 Series (04-11) Cabriolet (E88) - 118d	136 ch	09.2008 >
	143 ch	09.2008 >
1 Series (04-11) Cabriolet (E88) - 118i	143 ch	03.2008 >
1 Series (04-11) Cabriolet (E88) - 120d	163 ch	03.2008 >
	177 ch	03.2008 >
1 Series (04-11) Cabriolet (E88) - 123d	204 ch	09.2008 >
1 Series (2011-) 5 portes (F20) - 116d	116 ch	06.2011 >
	116 ch	09.2011 >
1 Series (2011-) 5 portes (F20) - 118d	136 ch	06.2011 >
	143 ch	06.2011 >
1 Series (2011-) 5 portes (F20) - 120d	163 ch	12.2010 >
	184 ch	06.2011 >
1 Series (2011-) 5 portes (F20) - 125d	211 ch	08.2011 >
	218 ch	08.2011 >
2 Series (14-17) Coupé (F22, F87) - 218d	143 ch	01.2014 >
3 Series (05-12) (E90) - 316d	116 ch	07.2009 >
3 Series (05-12) (E90) - 318d	136 ch	07.2007 >
	143 ch	09.2005 >
3 Series (05-12) (E90) - 320d	177 ch	09.2007 >
	184 ch	01.2010 >
3 Series (05-12) (E90) - 320d xDrive	163 ch	07.2008 > 12.2010
	177 ch	09.2008 >
	184 ch	01.2010 >
3 Series (05-12) (E90) - 320xd	177 ch	09.2007 >
3 Series (05-12) (E90) - 325d	204 ch	01.2010 >
3 Series (05-12) (E90) - 330d	245 ch	01.2009 >

BMW		
3 Series (05-12) (E90) - 330d xDrive	245 ch	01.2009 >
3 Series (05-12) Break/Touring (E91) - 316d	116 ch	09.2009 >
3 Series (05-12) Break/Touring (E91) - 318d	136 ch	07.2007 >
	143 ch	09.2007 >
3 Series (05-12) Break/Touring (E91) - 320d	163 ch	09.2005 >
	177 ch	09.2007 >
	184 ch	01.2010 >
3 Series (05-12) Break/Touring (E91) - 320d xDrive	163 ch	07.2009 >
	177 ch	09.2008 >
	184 ch	01.2010 >
3 Series (05-12) Break/Touring (E91) - 320xd	177 ch	09.2007 >
3 Series (05-12) Break/Touring (E91) - 330d	245 ch	01.2009 >
3 Series (05-12) Break/Touring (E91) - 330d xDrive	245 ch	01.2009 >
3 Series (05-12) Break/Touring (E91) - 330xd	245 ch	01.2009 >
3 Series (05-12) Coupé (E92) - 320d	177 ch	03.2007 >
3 Series (05-12) Coupé (E92) - 320d xDrive	184 ch	01.2010 >
3 Series (05-12) Coupé (E92) - 320d	184 ch	01.2010 >
3 Series (05-12) Coupé (E92) - 320d xDrive	177 ch	09.2008 >
3 Series (05-12) Coupé (E92) - 320xd	177 ch	03.2007 >
3 Series (05-12) Coupé (E92) - 325d	204 ch	04.2010 >
3 Series (05-12) Coupé (E92) - 330d	245 ch	01.2009 >
3 Series (05-12) Coupé (E92) - 330d xDrive	245 ch	01.2009 >
3 Series (05-12) Coupé (E92) - 330xd	245 ch	01.2009 >
3 Series (05-12) Cabriolet (E93) - 320d	163 ch	01.2008 >
	177 ch	03.2007 >
	184 ch	01.2010 >
3 Series (05-12) Cabriolet (E93) - 325d	204 ch	03.2010 >
3 Series (05-12) Cabriolet (E93) - 330d	245 ch	01.2009 >
3 Series (2012-) (F30, F35, F80) - 316d	116 ch	02.2012 >
3 Series (2012-) (F30, F35, F80) - 318d	143 ch	02.2012 >
3 Series (2012-) (F30, F35, F80) - 320d	163 ch	10.2011 >
	184 ch	10.2011 >
3 Series (2012-) (F30, F35, F80) - 325d	218 ch	10.2011 >
3 Series (2012-) (F30, F35, F80) - 330d	258 ch	01.2012 >
3 Series (2012-) (F30, F35, F80) - 330d xDrive	258 ch	03.2013 >
3 Series (2012-) (F30, F35, F80) - 335d xDrive	313 ch	07.2013 >
3 Series (2012-) Break/Touring (F31) - 318d	143 ch	06.2012 >
3 Series (2012-) Break/Touring (F31) - 325d	218 ch	03.2013 >
3 Series (2012-) Break/Touring (F31) - 330d	258 ch	06.2012 >
3 Series (2012-) Break/Touring (F31) - 330d xDrive	258 ch	06.2012 >
3 Series (2012-) Break/Touring (F31) - 335d xDrive	313 ch	09.2013 >
3 Series (2013-) GRAN TURISMO (F34) - 318d	143 ch	03.2013 >
3 Series (2013-) GRAN TURISMO (F34) - 320d	184 ch	03.2013 >
3 Series (2013-) GRAN TURISMO (F34) - 325d	218 ch	03.2013 >
3 Series (2013-) GRAN TURISMO (F34) - 330d	258 ch	01.2014 >
4 Series (2013-) Coupe (F32, F82) - 420d	184 ch	07.2013 >
4 Series (2013-) Coupe (F32, F82) - 430d	258 ch	11.2013 >
4 Series (2013-) Coupe (F32, F82) - 430d xDrive	258 ch	01.2014 >
4 Series (2013-) Coupe (F32, F82) - 435d xDrive	313 ch	11.2013 >
4 Series (2014-) Gran Coupe (F36) - 420d	184 ch	03.2014 > 03.2015

BMW		
4 Series (2014-) Gran Coupe (F36) - 420d xDrive	184 ch	03.2014 > 03.2015
4 Series (2014-) Gran Coupe (F36) - 430d	258 ch	07.2014 >
4 Series (2014-) Gran Coupe (F36) - 430d xDrive	258 ch	07.2014 >
4 Series (2014-) Gran Coupe (F36) - 435d xDrive	313 ch	07.2014 >
5 Series (03-10) (E60) - 520d	163 ch	07.2005 >
	177 ch	09.2007 >
5 Series (03-10) Break/Touring (E61) - 520d	163 ch	07.2005 >
	177 ch	09.2007 >
5 Series (10-17) (F10,F18) - 518d	143 ch	01.2013 >
5 Series (10-17) (F10,F18) - 520d	184 ch	03.2010 >
5 Series (10-17) (F10,F18) - 520d xDrive	184 ch	02.2013 >
5 Series (10-17) (F10,F18) - 525d	204 ch	03.2010 >
	211 ch	09.2011 >
	218 ch	09.2011 >
5 Series (10-17) (F10,F18) - 525d xDrive	211 ch	09.2011 >
	218 ch	09.2011 >
5 Series (10-17) (F10,F18) - 530d	245 ch	03.2010 >
	258 ch	09.2011 >
5 Series (10-17) (F10,F18) - 530d xDrive	258 ch	09.2011 >
5 Series (10-17) (F10,F18) - 535d	299 ch	09.2010 >
5 Series (10-17) (F10,F18) - 535d xDrive	313 ch	09.2011 >
5 Series (10-17) Break/Touring (F11) - 520d	184 ch	09.2010 >
5 Series (10-17) Break/Touring (F11) - 520d xDrive	184 ch	02.2013 >
5 Series (10-17) Break/Touring (F11) - 525d	218 ch	09.2011 >
5 Series (10-17) Break/Touring (F11) - 525d xDrive	218 ch	09.2011 >
5 Series (10-17) Break/Touring (F11) - 525d	204 ch	09.2010 >
5 Series (10-17) Break/Touring (F11) - 530d	245 ch	09.2010 >
	258 ch	09.2011 >
5 Series (10-17) Break/Touring (F11) - 530d xDrive	258 ch	09.2011 >
5 Series (10-17) Break/Touring (F11) - 535d	299 ch	09.2010 >
5 Series (10-17) Break/Touring (F11) - 535d xDrive	313 ch	09.2011 >
5 Series (10-17) GRAN TURISMO (F07GT) - 520d	184 ch	10.2011 >
5 Series (10-17) GRAN TURISMO (F07GT) - 530d	211 ch	07.2010 >
5 Series (10-17) GRAN TURISMO (F07GT) - 530d xDrive	245 ch	09.2010 >
5 Series (10-17) GRAN TURISMO (F07GT) - 530d	245 ch	10.2009 >
5 Series (10-17) GRAN TURISMO (F07GT) - 535d	299 ch	09.2010 >
	299 ch	09.2010 >
6 Series (11-17) Cabriolet (F12) - 640d	313 ch	09.2011 >
6 Series (11-17) Coupe (F13) - 640d	313 ch	06.2011 >
6 Series (11-17) Gran Coupe (F06) - 640d	313 ch	09.2011 >
6 Series (11-17) Gran Coupe (F06) - 640d xDrive	313 ch	01.2013 >
7 Series (08-15) (F01/F02/F03/F04) - 730d	245 ch	10.2008 >
7 Series (08-15) (F01/F02/F03/F04) - 740d	306 ch	09.2009 >
7 Series (08-15) (F01/F02/F03/F04) - 740d xDrive	306 ch	09.2009 >
7 Series (08-15) (F01/F02/F03/F04) - 750i	408 ch	10.2008 >
X1 (09-15) (E84) - 16d sDrive	116 ch	10.2009 >
X1 (09-15) (E84) - 18d sDrive	136 ch	03.2009 >
	143 ch	10.2009 >
X1 (09-15) (E84) - 20d sDrive	163 ch	03.2010 >
	177 ch	10.2009 >

BMW		
(suite) X1 (09-15) (E84) - 20d sDrive	184 ch	03.2011 >
X1 (09-15) (E84) - 18d xDrive	136 ch	03.2009 >
	143 ch	10.2009 >
X1 (09-15) (E84) - 20d xDrive	163 ch	03.2010 >
	177 ch	10.2009 >
	184 ch	10.2009 >
X1 (09-15) (E84) - 23d xDrive	204 ch	10.2009 >
X1 (09-15) (E84) - 25d xDrive	218 ch	09.2010 >
X3 (03-10) (E83) - 18d xDrive	143 ch	09.2008 >
X3 (03-10) (E83) - 20d xDrive	163 ch	09.2008 >
	177 ch	09.2008 >
X3 (10-17) (F25) - 18d sDrive	136 ch	08.2011 >
	143 ch	08.2011 >
X3 (10-17) (F25) - 20d xDrive	163 ch	09.2010 >
	184 ch	09.2010 >
X3 (10-17) (F25) - 30d xDrive	258 ch	05.2011 >
X3 (10-17) (F25) - 35d xDrive	313 ch	09.2011 >
X4 (14-18) (F26) - 30d xDrive	258 ch	04.2014 > 03.2018
X4 (14-18) (F26) - 35d xDrive	313 ch	04.2014 > 03.2018
X5 (2013-) (F15, F85) - M 50d	381 ch	07.2013 >
X5 (2013-) (F15, F85) - 25d sDrive	218 ch	11.2013 >
X5 (2013-) (F15, F85) - 30d xDrive	258 ch	07.2013 >
X5 (2013-) (F15, F85) - 40d xDrive	313 ch	12.2013 >
X5 (07-13) (E70) - M 50d	381 ch	08.2011 >
X5 (07-13) (E70) - 30d xDrive	211 ch	09.2008 >
	245 ch	09.2010 >
X5 (07-13) (E70) - 40d xDrive	306 ch	09.2010 >
X6 (08-14) (E71, E72) - M 50d	381 ch	08.2011 >
X6 (08-14) (E71, E72) - 30d xDrive	211 ch	09.2010 >
	245 ch	09.2010 >
X6 (08-14) (E71, E72) - 40d xDrive	306 ch	10.2010 >
X6 (2015-) (F16, F86) - M 50d	381 ch	08.2014 >
X6 (2015-) (F16, F86) - 30d xDrive	258 ch	08.2014 >

 Avant montage, comparez la pièce reçue à celle d'origine afin de vérifier que la bonne pièce a été choisie et peut être montée sur le véhicule. Le non-respect de cette consigne ou des instructions de montage annule la garantie.