

## DONNEES TECHNIQUES

|                             |                           |
|-----------------------------|---------------------------|
| Type de réseau de bord      | <b>pour véhicules 12V</b> |
| Puissance nominale [kW]     | <b>1.8</b>                |
| Nombre de dents             | <b>9T</b>                 |
| Nombre de taraudages        | <b>2</b>                  |
| Nombre de trous de fixation | <b>3</b>                  |

## PHOTOS




## DOCUMENTS

BT-130 Refus des carcasses alternateurs/démarrageurs

## APPLICATIONS

| <b>BMW</b>                                   |        |                   |
|--|--------|-------------------|
| 1 Series (04-11) (E81, E87) - 118d           | 122 ch | 11.2003 > 09.2012 |
|  | 122 ch | 09.2004 >         |
| 1 Series (04-11) (E81, E87) - 120d           | 163 ch | 09.2004 >         |
| 3 Series (05-12) (E90) - 318d                | 122 ch | 09.2005 >         |
| 3 Series (05-12) (E90) - 320d                | 150 ch | 09.2005 >         |
|  | 163 ch | 01.2005 >         |
| 3 Series (05-12) (E90) - 325d                | 197 ch | 09.2006 >         |
| 3 Series (05-12) (E90) - 330d                | 231 ch | 09.2005 >         |
| 3 Series (05-12) (E90) - 330xd               | 231 ch | 09.2005 >         |
| 3 Series (05-12) (E90) - 335d                | 286 ch | 09.2006 >         |
| 3 Series (05-12) Break/Touring (E91) - 318d  | 122 ch | 09.2005 >         |
| 3 Series (05-12) Break/Touring (E91) - 320d  | 150 ch | 09.2005 >         |
|  | 163 ch | 09.2005 >         |
| 3 Series (05-12) Break/Touring (E91) - 325d  | 197 ch | 09.2006 >         |
| 3 Series (05-12) Break/Touring (E91) - 330d  | 231 ch | 09.2005 >         |
| 3 Series (05-12) Break/Touring (E91) - 330xd | 231 ch | 09.2005 >         |
| 3 Series (05-12) Break/Touring (E91) - 335d  | 286 ch | 09.2006 >         |
| 3 Series (05-12) Coupé (E92) - 325d          | 197 ch | 03.2007 >         |
| 3 Series (05-12) Coupé (E92) - 330d          | 231 ch | 09.2006 >         |
| 3 Series (05-12) Coupé (E92) - 330xd         | 231 ch | 09.2006 >         |
| 3 Series (05-12) Coupé (E92) - 335d          | 286 ch | 09.2006 >         |
| 3 Series (05-12) Cabriolet (E93) - 325d      | 197 ch | 03.2007 >         |
| 3 Series (05-12) Cabriolet (E93) - 330d      | 231 ch | 03.2007 >         |
| 5 Series (03-10) (E60) - 520d                | 150 ch | 09.2005 >         |
|  | 177 ch | 09.2007 >         |
| 5 Series (03-10) (E60) - 525d                | 197 ch | 01.2007 >         |
| 5 Series (03-10) (E60) - 525d xDrive         | 197 ch | 09.2008 >         |
| 5 Series (03-10) (E60) - 525xd               | 197 ch | 01.2007 >         |
| 5 Series (03-10) (E60) - 530d                | 231 ch | 07.2003 >         |
|  | 235 ch | 01.2007 >         |
| 5 Series (03-10) (E60) - 530xd               | 231 ch | 07.2005 >         |
| 5 Series (03-10) (E60) - 535d                | 286 ch | 01.2007 >         |
| 5 Series (03-10) Break/Touring (E61) - 520d  | 150 ch | 09.2005 >         |
|  | 163 ch | 07.2005 >         |
| 5 Series (03-10) Break/Touring (E61) - 525d  | 197 ch | 01.2007 >         |
| 5 Series (03-10) Break/Touring (E61) - 525xd | 197 ch | 01.2007 >         |
| 5 Series (03-10) Break/Touring (E61) - 530d  | 231 ch | 07.2005 >         |
|  | 235 ch | 01.2007 >         |
| 5 Series (03-10) Break/Touring (E61) - 530xd | 231 ch | 07.2005 >         |
|  | 235 ch | 01.2007 >         |
| 5 Series (03-10) Break/Touring (E61) - 535d  | 286 ch | 01.2007 >         |
| 6 Series (03-10) (E63) - 635d                | 286 ch | 07.2007 >         |
| 6 Series (03-10) Cabriolet (E64) - 635d      | 286 ch | 07.2007 >         |
| 7 Series (02-08) (E65, E66) - 730Ld          | 231 ch | 07.2005 >         |
| X3 (03-10) (E83) - 3.0d                      | 204 ch | 01.2004 >         |
|  | 218 ch | 01.2004 >         |
| X3 (03-10) (E83) - 3.0sd                     | 286 ch | 09.2006 >         |
| X3 (03-10) (E83) - 30d xDrive                | 218 ch | 09.2008 >         |

| <b>BMW</b>                    |        |                   |
|-------------------------------|--------|-------------------|
| X5 (07-13) (E70) - 3.0d       | 235 ch | 02.2007 > 09.2008 |
| X5 (07-13) (E70) - 3.0sd      | 286 ch | 09.2007 >         |
| X5 (07-13) (E70) - 30d xDrive | 235 ch | 09.2008 >         |
| X5 (07-13) (E70) - 35d xDrive | 286 ch | 09.2008 >         |
| X6 (08-14) (E71, E72) - 30d   | 235 ch | 05.2008 >         |
| X6 (08-14) (E71, E72) - 35d   | 286 ch | 05.2008 >         |

 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.