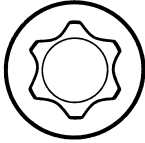


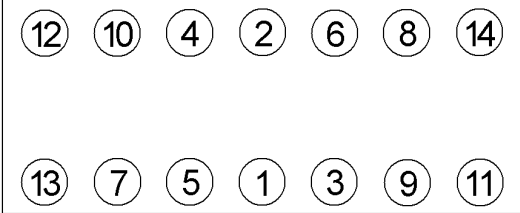
|                                                  |  |                                                                                         |                                                                                                   |
|--------------------------------------------------|--|-----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| <b>Anziehvorschrift für Zylinderkopf</b>         |  | <b>058.191</b><br>passend für / suitable for<br>adaptable à / adaptable a<br><b>BMW</b> | <br>Das Original |
| <b>Tightening Instructions for Cylinder Head</b> |  |                                                                                         |                                                                                                   |
| <b>Instructions de serrage pour culasse</b>      |  |                                                                                         |                                                                                                   |
| <b>Prescripciones de apriete para culatas</b>    |  |                                                                                         |                                                                                                   |

Schraubenkopf / Head shape  
 Tête de vis / Cabeza de tornillo



234.640  
M 12x1,5x217

Anziehreihenfolge/Tightening sequence/Ordre de serrage/Orden de apriete



|             |   |       |
|-------------|---|-------|
| Anziehen/   | ✱ | 80 Nm |
| Tightening/ | ☐ | 50 Nm |
| Serrage/    | ➤ | 90°   |
| Apriete     | ➤ | 90°   |

Zeichenerklärung / Explanations / Explication / Explicacion

|   |                                             |                              |                                |                                       |
|---|---------------------------------------------|------------------------------|--------------------------------|---------------------------------------|
| ✱ | neue Zylinderkopf-schrauben verwenden       | use new cylinder head bolts  | utiliser des vis neuves        | emplar tornillos nuevos               |
| ★ | Warmlauf (80°C)                             | warm up time (80°C)          | chauffage (80°C)               | calentamiento (80°C)                  |
| ☐ | Schrauben einzeln lösen und wieder anziehen | loosen and tighten each bolt | deserrer et serrer vis par vis | aflojar y apretar tornillo a tornillo |
| ● | Setzzeit                                    | relaxation time              | durée de tassement             | tiempo de espera                      |
| ➤ | Drehwinkel                                  | torque angle                 | angle de serrage               | ángulo de giro                        |

**Motortyp / Engine type / Type de moteur / Tipo de motor**  
  
 Mot. M57N2 D30 →02/2006  
 E90/E91 330d, xd  
 E60/E61 530d, xd  
 E65/E66 730d, Ld  
 E83 X3 3.0d  
  
 ✱ 1,67 mm 3 Löcher, Holes, Trous, Agujeros, Fori

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 72581 Dettingen / Erms. Tel. 07123/724 601

**\*058.191\***