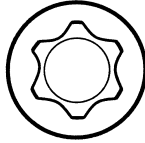


|                                                                                   |                                             |                                                                                                                                                                                                                                                               |                                |                                                                                                   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|-----------------------------------------------------------------------------------|---------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|---------------------------------------------------------------------------------------------------|---|---|---|---|----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Anziehvorschrift für Zylinderkopf                                                 |                                             | 745.190                                                                                                                                                                                                                                                       |                                | <br>Das Original |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
| Tightening Instructions for Cylinder Head                                         |                                             | passend für / suitable for<br>adaptable à / adaptable a<br><br>BMW                                                                                                                                                                                            |                                |                                                                                                   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
| Instructions de serrage pour culasse                                              |                                             |                                                                                                                                                                                                                                                               |                                |                                                                                                   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
| Prescripciones de apriete para culatas                                            |                                             |                                                                                                                                                                                                                                                               |                                |                                                                                                   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
| Schraubenkopf / Head shape<br>Tête de vis / Cabeza de tornillo                    |                                             | Anziehreihenfolge/Tightening sequence/Ordre de serrage/Orden de apriete                                                                                                                                                                                       |                                |                                                                                                   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|  |                                             | <table><tr><td>8</td><td>6</td><td>2</td><td>4</td><td>10</td></tr><tr><td>9</td><td>3</td><td>1</td><td>5</td><td>7</td></tr><tr><td>9</td><td>3</td><td>1</td><td>5</td><td>7</td></tr><tr><td>8</td><td>6</td><td>2</td><td>4</td><td>10</td></tr></table> |                                |                                                                                                   | 8 | 6 | 2 | 4 | 10 | 9 | 3 | 1 | 5 | 7 | 9 | 3 | 1 | 5 | 7 | 8 | 6 | 2 | 4 | 10 |
| 8                                                                                 | 6                                           | 2                                                                                                                                                                                                                                                             | 4                              | 10                                                                                                |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
| 9                                                                                 | 3                                           | 1                                                                                                                                                                                                                                                             | 5                              | 7                                                                                                 |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
| 9                                                                                 | 3                                           | 1                                                                                                                                                                                                                                                             | 5                              | 7                                                                                                 |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
| 8                                                                                 | 6                                           | 2                                                                                                                                                                                                                                                             | 4                              | 10                                                                                                |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
| Anziehen/<br>Tightening/<br>Serrage/<br>Apriete                                   |                                             | * 30 Nm<br>➤ 90°<br>➤ 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. N62 B36                                                                      |                                             |                                                                                                                                                                                                                                                               |                                |                                                                                                   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
| E65 735i                                                                          |                                             |                                                                                                                                                                                                                                                               |                                |                                                                                                   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
| E66 735Li                                                                         |                                             |                                                                                                                                                                                                                                                               |                                |                                                                                                   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
| ✱ 0,75mm                                                                          |                                             |                                                                                                                                                                                                                                                               |                                |                                                                                                   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
| ElringKlinger AG, Max-Eyth-Str.2<br>72581 Dettingen / Erms. Tel. 07123/724 601    |                                             |                                                                                                                                                                                                                                                               | *745.190*                      |                                                                                                   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |