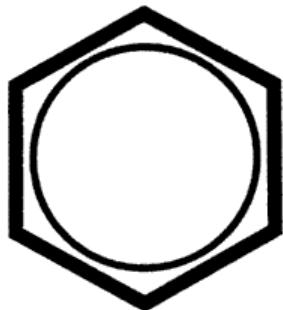
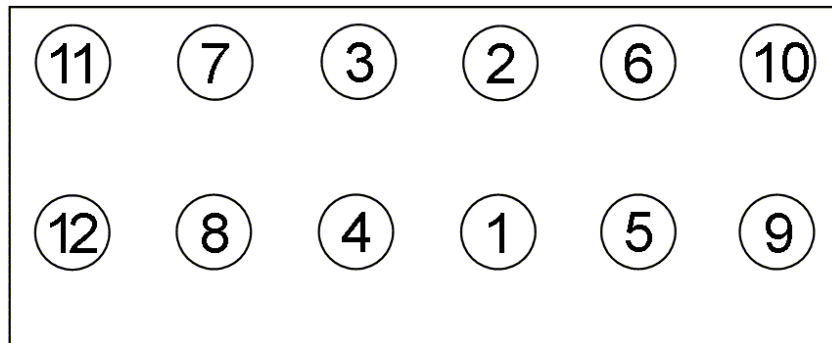


**Anziehvorschrift Zylinderkopf****Tightening Instructions for Cylinder Head****Instructions de serrage pour culasse****Prescripciones de apriete para culatas****451.577**passend für / suitable for  
adaptable à / adaptable a**Das Original**Schraubenkopf / Head shape    Anziehreihenfolge/Tightening sequence/Ordre de serrage/Orden de apriete  
Tête de vis / Cabeza de tornillo477.940  
M 12x1,75x197Anziehen/  
Tightening/  
Serrage/  
Apriete 20 Nm  
50 Nm  
➤ 120°  
➤ 120°**Zeichenerklärung / Explanations / Explication / Explicacion**

|  |                                                |                                 |                                   |                                          |
|--|------------------------------------------------|---------------------------------|-----------------------------------|------------------------------------------|
|  | neue Zylinderkopf-<br>schrauben verwenden      | use new cylinder head<br>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<br>und wieder anziehen | loosen and tighten each<br>bolt | deserrer et serrer<br>vis par vis | aflojar y apretar<br>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**

2,4 ltr / Ø 82,3 mm / t = 1,30 mm

Volvo

D5244T10/11/12/15/16/17/20/21/22/23

S60/S80/V60/V70/XC60

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26/06/25

**\*451.577\***