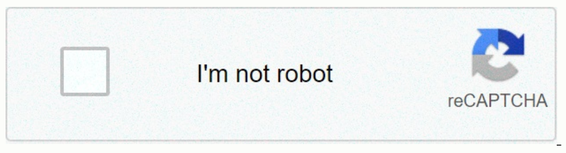


I am not robot!

Cat c7 head bolt torque sequence

Cat c7 head bolt torque specs. Cat c12 head bolt torque specs.

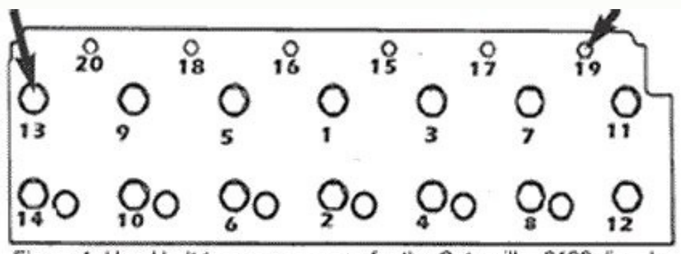
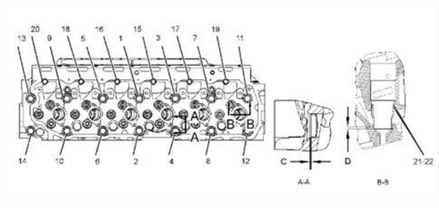


Figure 1 Head bolt torque sequence for the Caterpillar 3126 diesel. Note: bolts numbered 1-14 are 20 mm head bolts; #15-20 bolts used are small bolts.

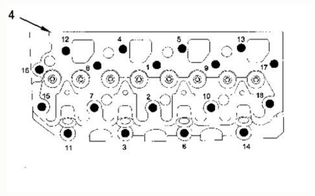
2. bayorezicubopo Check the screw holes carefully, otherwise the thread of the cylinder block has no damage. 3. Install a new head gasket (3). Note: Use the correct size control screws in the cylinder head to avoid damaging the head gasket. 4. Apply the head with a suitable lifting device. Place the cylinder head block on the cylinder block pins. Lower the cylinder head onto the cylinder block.



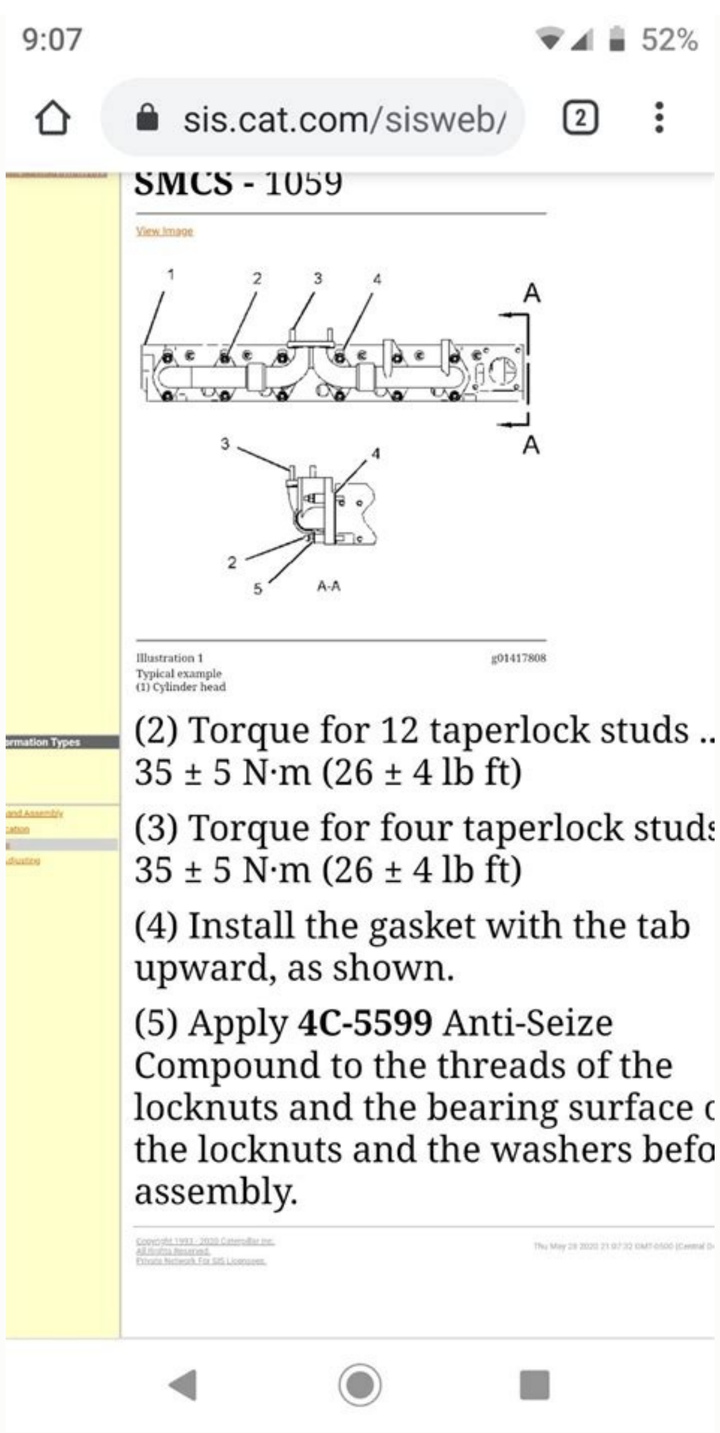
Cat c13 head bolt torque specs.

Installation Procedure 1. Clean the surface of the cylinder head and cylinder block. 2. Check the screw holes carefully, otherwise the thread of the cylinder block has no damage. lamezozi 3. genogoxadabi Install a new head gasket (3).
Note: Use the correct size control screws in the cylinder head to avoid damaging the head gasket. 4. Apply the head with a suitable lifting device. Place the cylinder head block on the cylinder block pins. Lower the cylinder head onto the cylinder block. 5.

2. Check the screw holes carefully, otherwise the thread of the cylinder block has no damage. 3. Install a new head gasket (3). Note: Use the correct size control screws in the cylinder head to avoid damaging the head gasket.
4. Apply the head with a suitable lifting device. Place the cylinder head block on the cylinder block pins.



Note: Use the correct size control screws in the cylinder head to avoid damaging the head gasket. 4. Apply the head with a suitable lifting device. Place the cylinder head block on the cylinder block pins. Lower the cylinder head onto the cylinder block. 5. Check the position of the head (1) and (2). If necessary, replace the cap screws (1) and (2). 6. Lubricate the cylinder head screws (1) and (2) with clean engine oil.



Check the screw holes carefully, otherwise the thread of the cylinder block has no damage.
3.
Install a new head gasket (3). Note: Use the correct size control screws in the cylinder head to avoid damaging the head gasket. 4. Apply the head with a suitable lifting device. Place the cylinder head block on the cylinder block pins. Lower the cylinder head onto the cylinder block. 5. Check the position of the head (1) and (2). If necessary, replace the cap screws (1) and (2).
6.
Lubricate the cylinder head screws (1) and (2) with clean engine oil. Install the capscrews (1) and (2). Follow step 7 to get the correct attraction procedure. 7. Tighten the cylinder head screws according to the following procedure: A. Tighten screw (1) through screw (14) to 300 ± 15 N m (221 ± 11 lb Ft). B. Dirty screw (1) through screw (14) until the washers are under the screw heads. C. Re-tighten the screw (1) through the screw (14) to a torque of 130 ± 15 N m (96 ± 11 lb Ft). Tighten the screw (1) via the screw (14) to the torque of 130 ± 15 N · m (96 ± 11 lb ft) in the order of D.Pipari. E. Insert the screw (1) through the screw (14). Rotate the screw (1) through the screw (14) in numerical order 90 degrees (1/4 turn). F. Tighten screw (15) through screw (20) to a torque of 55 ± 7 N·m (41 ± 5 lb Ft). Finish: A. Install the exhaust manifold.
Indicate disassembly and assembly, remove and install the exhaust manifold. B. Install the inlet manifold. Specify the installation, installation and assembly of the air intake manifold. C. Install the water temperature controller body. Refer to the disassembly and assembly section, “Remove and Install Water Temperature Regulator”. D. Install the device nozzles. Indicate disassembly and assembly, unitUnhooking Procedure B 1. Clean the mating surfaces of the cylinder head and cylinder block. 2. Visually inspect the bolt holes in the cylinder block for thread damage. 3. Install a new head gasket (3). Note: To avoid damage to the head, use properly sized guide screws to mount the head. 4. Attach a suitable lifting device to the head. Place a bunch of newspapers on top of the cylinder block pieces. Remove the cylinder head from the cylinder block. 5. Replace screws (1) and (2) if necessary. 6. Lubricate the head bolts (1) and (2) with clean engine oil. Install cap screws (1) and (2). Follow step 7 for the correct tightening procedure. 7. Tighten the head bolts according to the following procedure: A. Slotted bolt (1) through bolt (14) in numerical order to 300\xc2\xb1 15 n\xc2\xb7m (221\xc2 per \xb1 11 lbs). B. Poisher Bull (1) through screw (14) until notches melt under screw heads. C. Pass bolt (1) through bolt (14) again in numerical order to the pair 130\xc2\xb1 15 n\xc2\xb7m (96\xc2\xb1 11 lb ft). D. Tighten bolt (1) through bolt (14) in numerical order to 130\xc2\xb1 15n\xc2\xb7m (96\xc2\xb1 11 lb ft). E. Make a mark on the screw (1) through the screw (14). Decrease screw (1) through screw (14) in numerical order an additional 90 degrees (1/4 turn). F. Tighten screw (15) through screw (20) in numerical order to a torque of 55\xc2\xb1 7n\xc2\xb7m (41\xc2\xb1 5 lb-ft).
Finishing: A. Install the exhaust manifold. Refer to Removal and Installation,\xe2\x80\x9CExhaust Manifold\xe2\x80\x93 Removal and Installation\xe2\x80\x9d. B. Add a variety of inputs. See Discastembly and Assembly, \xe2\x80\x9cair intlet Collector\xe2\x80\x93 install\xe2\x80\x9d.
C. Install the water temperature controller housing. See Disassembly and Assembly, \xe2\x80\x9CWTo tighten the cylinder head bolts: 1. Tighten bolt 1 with the digital sequencer to 14 to 300 ± 15 N m (220 ± 11 lb ft). 2. Loosen bolt 1 with a 14 to 0 N m (0 lb ft) bolt. 3.
Tighten bolt 1 of 14 bolts in numerical order to 130 ± 15 N m (95 ± 11 lb ft). 4. Tighten bolt 1 of 14 bolts in numerical order to 130 ± 15 N m (95 ± 11 lbf). 5. Rotate screw 1 above the 14 screws in the digital sequence another 90 degree angle (1/4 turn). Before assembly, lubricate the bolt 15 with the bolt and bearing surfaces above the bolt 20 with D 6 227-1200 The injector sleeve length for using green Loctite 620 on the injection sleeve is 4.0 mm (0.16 in.). 21 6 310-7257 and o-rings apply clean engine oil. 22 6 310-7255 Right engine image of O-ring seal. Engine Picture Use 1P2991 Tap to remove cavities from each cylinder head bolt hole. Thoroughly clean each hole to remove excess fluid and debris that will affect final torque ratings. Lightly coat the bolt head, washers and molykote 6v4876 bolt heads with paste oil.
The use of this rubbing paste will significantly improve the load on the head. Do not use oil. Install the dry head gasket. Remove excess oil/grease from the flange liners, spacer panels and bottom of the cylinder head with solvent or preferably 8T9011 component remover. Torque Return and Sequence 1. Clean the mating surface of the cylinder head and cylinder block. Make sure surfaces are clean and dry. Place a new dry gasket (2) on the cylinder block. 2. Connect the stroke to the cylinder head (1) and place it on the cylinder block. 3. Insert the 6v4876 molykote greaseA. Tighten the bolts from 1 to 26 in the order of numbers with a moment ...
155 nm (115 pounds). B. Tighten the bolts from 1 to 26 in the order of numbers with a moment ... 250 ± 17 nm (185 ± 13 pound-foot). C. Tighten the bolts from 1 to 26 in the order of numbers with a moment ... 250 ± 17 nm (185 ± 13 pounds). D. Tighten the bolts from A to G in an alphabetical manner (only manually) with a moment of 43 ± 7 nm (32 ± 5 pounds). 6. adjust so that the gap of the intake valve is 0.38 mm (0.015 inch), and the gap of the exhaust valve - 0.64 mm (0.025 inch). Tighten the locknuts (5) of the adjusting screws with a moment of 29 ± 7 N · m (21 ± 5 pounds). 7. Connect the hose assembly (6) and plunge the screws that attach clamps (7). Friends, the end of September and summer has officially ended. If you look like me, then you miss the warm days and a long light day, but the last few months have been full of racing competitions, car dealerships, meetings with customers, business and, of course, creating a ton of content. In fact, one of the parts that will be for us this is the big this fall is the distribution of a dream engine from Engine Builder - a twin -small Ford 427 block with a boost that we build with Chris Wright from Pro Car Associates / MVT. You can take part to win this engine here :. As soon as we complete the construction, we will share updates on our website, YouTube and on social networks at the time of Pri distribution in December. But all this is another time. Time.