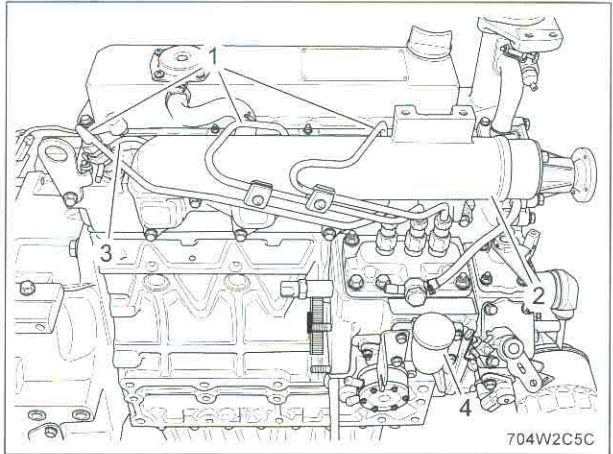


6.1.16 INJECTION PUMP

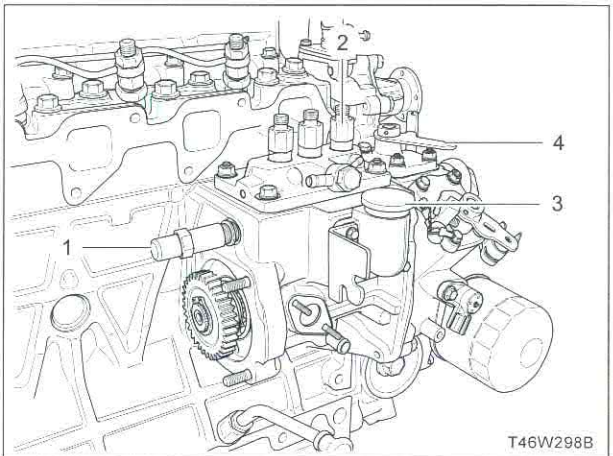
A. INJECTION PUMP REMOVAL

1. Remove the injection pipes (1) and the intake manifold (2).
2. Remove the overflow pipe (3).
3. Remove the oil filler flange (4).



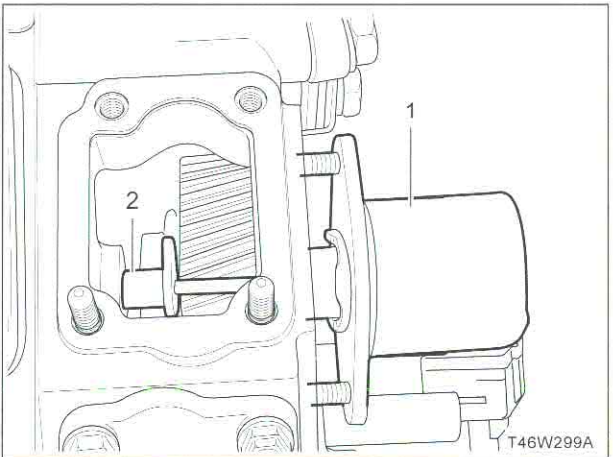
- |                     |                       |
|---------------------|-----------------------|
| (1) Injection Pipes | (3) Overflow Pipe     |
| (2) Intake Manifold | (4) Oil Filler Flange |

4. Remove the idle adjusting bolt (1) and oil filler flange (3).
5. Remove the manual stop lever cover (4).



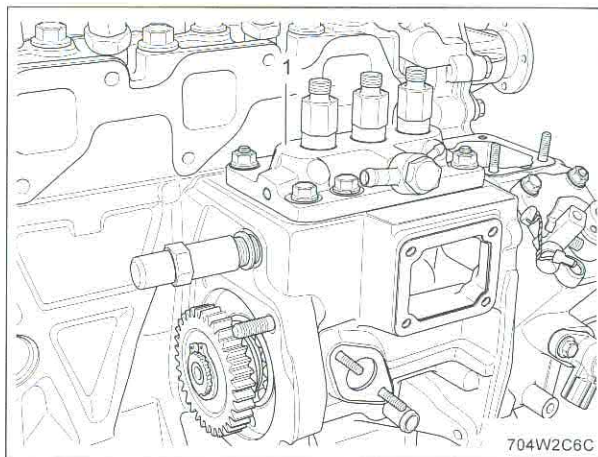
- (1) Idle Adjusting Bolt
- (2) Fuel Injection Pump
- (3) Oil Filler Flange
- (4) Manual Stop Lever Cover

6. Remove the stop solenoid (1). Be careful not to drop the stop solenoid guide (2).



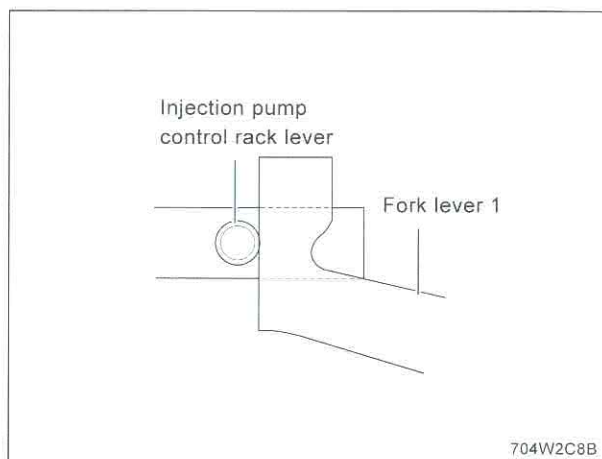
- (1) Stop Solenoid
- (2) Stop Solenoid Guide

7. Remove the fuel injection pump (1).
8. Keep the shims just like they were.



**B. INJECTION PUMP INSTALLATION**

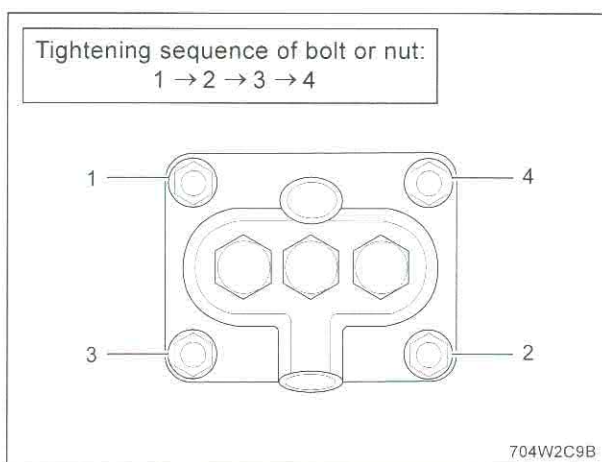
1. Apply the liquid gasket (Three bond 1215, 1104 or equivalent) on the pump installation surface of the cylinder block.
2. Install the shims as they were.
3. Make sure that the lever of the pump control rack is on the outer side from the fork lever 1 when installing the pump.



4. Tighten the nuts to the specified torque in several steps in the correct sequence as shown in the figure.

Tightening torque	M8	23.5 ~ 27.4 Nm 2.4 ~ 2.8 kgf-m 17.3 ~ 20.2 lb-ft
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5. Tighten the idle limit spring mounting bolt.



GENERAL

ENGINE

CLUTCH

TRANSMISSION

WST

REAR AXLE

BARKE

FRONT AXLE

STEERING

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