

BMW 3-Series (92-98) & Z3 (96-98) Haynes Online Manual

## **Specifications**

## Fuel system data

Fuel pump type	Electric, immersed in tank

Fuel pressure regulator rating  $43.5 \pm 1 \text{ psi}$ 

Specified idle speed 700 ± 40 rpm (not adjustable - controlled by ECM)

Specified idle mixture CO content 0.5 to 1.5% (not adjustable - controlled by ECM)

Ft-lbs (unless otherwise indicated)

## **Torque specifications**

Intake manifold nuts

M6 nuts 84 in-lbs
M7 nuts 132 in-lbs

M8 nuts

Exhaust manifold nuts

M6 nuts 84 in-lbs

M7 nuts 15

M8 nuts

Crankshaft position sensor bolt 60 in-lbs

Camshaft position sensor bolt 60 in-lbs

Air temperature sensor to intake manifold 120 in-lbs

Fuel rail-to-intake manifold bolts 84 in-lbs

Fuel tank mounting bolts 17

Fuel tank retaining strap bolts 72 in-lbs

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