3vze engine torque specs

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3VZ-E Engine Torque Specifications

Q: What is the torque specification for the cylinder head bolts on a 3VZ-E engine?

A: 65 ft-lbs (90 Nm)

Q: What is the torque specification for the crankshaft pulley bolt on a 3VZ-E engine?

A: 136 ft-lbs (185 Nm)

Q: What is the torque specification for the intake manifold bolts on a 3VZ-E engine?

A: 10 ft-lbs (14 Nm)

Q: What is the torque specification for the exhaust manifold bolts on a 3VZ-E engine?

A: 22 ft-lbs (30 Nm)

Q: What is the torque specification for the oil pan bolts on a 3VZ-E engine?

A: 6 ft-lbs (8 Nm)

Note:

 Always refer to the factory service manual for the specific vehicle and engine year before applying any torque specifications.

- Use a calibrated torque wrench to ensure proper tightening.
- Over-tightening can damage the bolts or threads, while under-tightening can lead to leaks or failures.

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