4d34 engine specs

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4D34 Engine Specs: A Comprehensive Q&A

Q: What are the key specifications of the 4D34 engine? A: The 4D34 is a 2.5-liter, inline-four diesel engine manufactured by Mitsubishi Motors. Key specs include:

• Bore and Stroke: 91.1 mm x 95.0 mm

• Displacement: 2,477 cc

• Compression Ratio: 19:1

Power Output: 75 to 116 kW (101 to 156 hp)

• Torque: 190 to 330 Nm (140 to 243 lb-ft)

Q: What vehicles used the 4D34 engine? A: The 4D34 engine found its way into a wide range of Mitsubishi vehicles, including:

- Lancer
- Pajero
- Galant
- Outlander
- Triton

Q: What are the advantages of the 4D34 engine? A: The 4D34 engine is known for its durability, reliability, and fuel efficiency. It features:

- Cast-iron cylinder block for strength and heat dissipation
- Turbocharged versions for improved performance
- Common rail fuel injection for precise fuel delivery

Q: What are the common problems associated with the 4D34 engine? **A:** While generally reliable, the 4D34 engine may face some common issues, such as:

- Injector failure
- Turbocharger problems
- EGR valve malfunctions

Q: What is the average lifespan of a 4D34 engine? A: With proper maintenance and care, the 4D34 engine is known to reach an impressive lifespan of over 300,000 kilometers (186,000 miles).

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