

ASE Diesel Engines test T2 practice test 1 with Answers

Which of the following should be done after installing a new copper injector sleeve?

- A. Heat it
- B. Dress it
- C. Ream the seat

D. Coat it with a locking compound - ANSWER C. Ream the seat

(This reaming ensures there will be a good clean area for the injector to seal against)

A diesel engine has oil in the radiator. Which of the following would be the cause?

- A. Cracked piston cooling nozzle
- B. Cracked oil cooler
- C. Restricted turbocharger drain line

D. Restricted exhaust gas recirculation (EGR) cooler - ANSWER B. Cracked oil cooler
(A cracked oil cooler will allow the oil into the cooling system; thus, oil would get in the radiator.)

A diesel engine has bubbles flowing in the clear bowl on the fuel/water separator. Technician A says this is caused by a restricted fuel return line. Technician B says this is caused by leaks on the return side of the fuel system. Who is correct?

- A. A only
- B. B only
- C. Both A and B

D. Neither A nor B - ANSWER D. Neither A nor B

(Bubbles flowing the separator indicate an air leak on the suction side of the fuel system.)

A truck has been sitting for 12 hours. Which of the following open-circuit voltages would indicate a fully charged battery?

- A. 11.6 volts
- B. 12.0 volts
- C. 12.6 volts

D. 13.0 volts - ANSWER C. 12.6

(A fully charged battery should have an open-circuit voltage of 12.6 volts.)

The engine oil pressure gauge fluctuates greatly. All of the following be the cause EXCEPT:

- A. The oil pan is overfilled

Diesel Engine Test Questions

PT Brinkman



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Steam & Diesel Power Plant Operators Exams James Russell, 2000 A bestselling book since 1981 Steam Diesel gives the answers to the oral and written exams Study Guides

Diesel Engine and Fuel System Repair John F. Dagle, Robert N. Brady, 1998 One of the only texts of its kind to devote chapters to the intricacies of electrical equipment in diesel engine and fuel system repair this cutting edge manual incorporates the latest in diesel engine technology giving students a solid introduction to the technology operation and overhaul of heavy duty diesel engines and their respective fuel and electronics systems

Planning for Effective Technical Training Jerrold E. Kemp, George W. Cochern, 1994

You Can be a Mechanic Arthur Liebers, 1975 Describes the career of a mechanic working on automobiles airplanes trucks buses motorcycles and other vehicles and the preparation necessary for entering this wide open field

Automotive Electronics and Engine Performance Davis N. Dales, F. J. Thiessen, 1995 This new edition is designed for moderately experienced students taking courses in Automotive Engine Performance Automotive Engine Diagnosis and Tune Up Automotive Electronics and Engine Performance Automotive Engine Electronics and Emission Control in two year and proprietary schools This new edition reorganizes the text to reflect the new emphasis on diagnosis and service procedures The goal is to provide a thorough up to date coverage of the function design operation diagnosis service and repair of vehicles and systems

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