

Fleet Multi Temp - Quiz 9

Name: _____ Number Correct: ____/10

Multiple Choice

Identify the choice that best completes the statement or answers the question.

This quiz should take approximately 15 minutes to complete.

1. The scroll compressor utilizes _____ to increase refrigerant pressure and temperature.
 - a. Pistons and reeds.
 - b. Two interlocking spirals.
 - c. Intake and outlet valves.
 - d. Liquid line injection valves.
2. When performing a low side pumpdown on a truck unit having a scroll compressor, pumpdown the low side to a _____ for _____.
 - a. 5-10 inch vacuum, up to one minute.
 - b. 10-15 inch vacuum, up to one minute.
 - c. 20 inch vacuum, two minutes.
 - d. Never run the scroll compressor into a vacuum.
3. The main purpose of the Thermo King phase detect module is to assure proper rotation of the:
 - a. Diesel engine.
 - b. Electric drive motor.
 - c. Compressor.
 - d. Alternator.
4. Cargowatch data logging on Truck units is recorded in _____.
 - a. The HMI
 - b. The I/O module (Add on Component)
 - c. The DAS (Add on Component)
 - d. Truck can't get cargowatch data logging
5. In a multi-temp truck, the unit controls refrigerant flow to the coils using:
 - a. The Three Way Valve
 - b. The CIS and HGS
 - c. Suction and Discharge Pressure Regulators
 - d. The Liquid Injection Solenoid

6. To view the Time and Date of the Truck Standard Display,
 - a. Press and hold the On and Pretrip Keys.
 - b. Connect to the rear of the HMI using a 15P TK data cable and use WinTrac 4.7 or later.
 - c. Press and hold the On key while toggling the Up or Down keys.
 - d. Press and hold the Pretrip key for 5 seconds with the display off.
7. The Standard Truck Display has the ability to _____.
 - a. Display text messages.
 - b. Access Maintenance Menu.
 - c. Initiate Pretrip test.
 - d. Clear all alarm codes.
8. Distribution mode in SR-2/3, allows the unit engine to start up and run,
 - a. Only when the truck engine is not running.
 - b. Only when the truck engine is running.
 - c. When the truck engine is running, or when the unit engine is not running and the distribution mode timer expires.
 - d. When the truck engine is not running, or when the unit engine is running and the distribution mode timer expires.
9. On T-Series Truck, what is the mode between Cool and Heat?
 - a. Thermax cycle
 - b. High Side Pumpdown
 - c. Condenser evacuation mode
 - d. Evaporator sweep
10. T-80 compressor belts are properly tensioned when:
 - a. It has a 1/2in deflection
 - b. The tension setting tool is seated against the alternator bracket
 - c. They match the specification in the maintenance manual
 - d. They have an auto-tensioner