

AT7 Chapter 17 A1 8 Questions

Antifreeze and Coolant

1. What type of coolant does not contain silicates or phosphates and has a color of orange?
 - A. Inorganic additive coolant
 - B. Organic acid technology coolant
 - C. Phosphate hybrid organic acid technology coolant
 - D. Universal coolant

2. What type of coolant is only available in premix containers to ensure the quality of the water?
 - A. Inorganic additive coolant
 - B. Organic acid technology coolant
 - C. Phosphate hybrid organic acid technology coolant
 - D. PHOAT coolant

3. What type of reaction takes place between coolant additives and the metal it protects?
 - A. Corrosion
 - B. Passivation
 - C. Galvanic activity
 - D. Recycling

4. What can be used to measure the density of the coolant?
 - A. Galvanic activity
 - B. Passivation
 - C. Coolant hydrometer
 - D. Recycle machine

5. What is the purpose of recycling used coolant?

- A. To restore it to its original condition
- B. To filter out heavy metals
- C. To reinstall depleted acids
- D. To reduce galvanic activity

6. What is the pH of coolant usually?

- A. Below 11
- B. Above 8
- C. Above 11
- D. Below 8

7. What is the result of two different metals in a liquid?

- A. Corrosion
- B. Galvanic activity
- C. Electrolysis
- D. Voltage

8. What type of technology is used in DEX-COOL?

- A. Inorganic additive technology
- B. Hybrid organic acid technology
- C. Ethylhexanoic acid
- D. Nylon 6.6

AT7 Chapter 17 A1 8 Questions

Antifreeze and Coolant

1. B

2. D

3. B

4. C

5. A

6. C

7. B

8. C