

Automotive Technology 7th Edition
Chapter 35
Multiple Choice Quiz A

Name: _____ Date: _____

1. Which of the following is NOT a learning objective of the chapter?
 - A. Discuss the preinstallation checklist.
 - B. Explain the procedure for transmission installation.
 - C. Describe the function of the car's exhaust system.
 - D. Explain engine start and discuss the break-in precautions of an overhauled engine.

2. What is installed on the back of the crankshaft during manual transmission installation?
 - A. Flywheel
 - B. Torque converter
 - C. Clutch disc
 - D. Drive plate

3. What ensures the proper alignment between the engine block and the transmission?
 - A. Transmission shaft
 - B. Flywheel
 - C. Bell housing alignment dowel pins
 - D. Torque converter

4. Before starting an engine, which of the following should be checked?
 - A. That all electrical wiring connectors and harnesses are properly installed.
 - B. The paint color of the engine.
 - C. The model year of the car.
 - D. The brand of the engine oil.

5. For engines equipped with an automatic transmission, what is attached to the back of the crankshaft?
 - A. Flywheel
 - B. Torque converter
 - C. Clutch disc
 - D. Drive (flex) plate

6. For rear-wheel drive vehicle engine installation, what happens after the engine is lowered into the engine compartment?
 - A. The transmission is worked under the floor pan.
 - B. The engine is attached to the cradle.
 - C. The vehicle is positioned on a hoist.
 - D. The air-conditioning compressor is reattached.

7. When installing the engine for many front-wheel-drive vehicles, from which direction is the engine usually installed?
 - A. From the top
 - B. From the side
 - C. From underneath
 - D. From the front

8. Which of the following should be connected to the engine assembly?
- A. The vehicle's stereo system.
 - B. Throttle and cruise control linkages or cables.
 - C. The vehicle's navigation system.
 - D. The car's entertainment system.
9. What should be ensured before installing a fully charged battery?
- A. That the paint is dry.
 - B. That the tires are inflated.
 - C. That wires have not been pinched or broken.
 - D. That the radio is working.
10. What type of oil was traditionally used as break-in oil many years ago?
- A. SAE 30 nondetergent engine oil
 - B. SAE 40 detergent engine oil
 - C. SAE 50 detergent engine oil
 - D. SAE 20 detergent engine oil

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Answer Key

1. C

2. A

3. C

4. A

5. D

6. A

7. C

8. B

9. C

10. A