

(These items were developed by teachers for the Technical Skills Assessment. Below is a sample item for each program standard.)

Question 1 of 9

Where is engine size/displacement information located?

- A) VIN code, tire placard, belt routing label
- B) Tire placard, engine label, emissions decal
- C) Refrigerant label, belt routing label, VIN code
- D) Engine label, VIN code, emissions decal

Question 2 of 9

In a 4:1 planetary gear set, the output shaft will spin at what speed related to the input shaft?

- A) 4 times the speed
- B) 1/4 the speed
- C) 400 times the speed
- D) 1/400 the speed

Question 3 of 9

Which part does NOT need to be checked during a differential leak inspection?

- A) Pinion seal
- B) Cover gasket
- C) Spring mount
- D) Axle seal

Question 4 of 9

Which electronic system is NOT an ADAS feature used in automobiles?

- A) LIDAR
- B) RADAR
- C) SONAR
- D) HYBRID

Question 5 of 9

Technician A recommends replacement of a flexible brake line when damage is found. Technician B recommends repair of a flexible brake line when damage is found. Who is correct?

- A) Both Technician A and B
- B) Neither Technician A nor B
- C) Technician A only
- D) Technician B only

Question 6 of 9

The windshield wipers fail to turn on. What situation would NOT cause this condition?

- A) Ignition switch is off
- B) Blown fuse
- C) Missing wiper blade
- D) Defective wiper motor

Question 7 of 9

What is the FIRST step when diagnosing automatic HVAC systems?

- A) Scan for codes
- B) Check refrigerant level
- C) Check A/C condenser for debris
- D) Check A/C pressures

Question 8 of 9

During an exhaust system inspection, a broken heat shield is found. Technician A says the heat shield should be removed and discarded. Technician B says the heat shield needs to be repaired or replaced. Who is correct?

- A) Technician A only
- B) Both Technicians A and B
- C) Technician B only
- D) Neither Technician A nor B

Question 9 of 9

What are the three "Cs" that should be on a completed repair order?

- A) Concern, cause, correction
- B) Customer, copy, complaint
- C) Correction, customer, copy
- D) Customer, complaint, correlation

Automotive Technologies Sample Test Answer Key

Question	Answer
1.	D
2.	B
3.	C
4.	D
5.	C
6.	C
7.	A
8.	C
9.	A