

A. General									
1. Research vehicle service information such as fluid type, vehicle service history, service precautions, technical service bulletins, and recalls including xEVs and/or vehicles equipped with advanced driver assistance systems (ADAS).	P-1	P-1	P-1		X	X	X		
2. Identify automatic transmission and transaxle components and configurations, including torque converter automatic, dual-clutch automatic (DCT), CVT, and xEV drive.	P-1	P-1	P-1		X	X	X	X	X
3. Retrieve and record on-board diagnostics, DTCs, monitor status, and freeze frame data; clear codes and data when directed.	P-1	P-1	P-1			X			
4. Inspect transmission fluid condition; check fluid level; inspect for leaks on transmission or transaxle equipped with a dipstick.	P-1	P-1	P-1			X			
5. Demonstrate knowledge of procedures to check transmission fluid condition and level on transmission or transaxle not equipped with a dipstick.	P-1	P-1	P-1			X			
6. Demonstrate knowledge of transmission/transaxle gear reduction/multiplication operation using driving, driven, and held member (power flow) principles.	P-1	P-1	P-3		X			X	
7. Demonstrate knowledge of hydraulic principles (Pascal's Law) in a transmission/transaxle.	P-1	P-2	P-3		X				
8. Identify and interpret transmission/transaxle concerns, differentiate between engine performance and transmission/transaxle concerns; determine needed action.	P-1	P-1				X			
12. Perform pressure tests on transmissions/transaxles equipped with electronic pressure control; determine needed action.	P-1	P-2				X			
13. Diagnose electronic transmission/transaxle control systems using appropriate test equipment and service information.	P-1	P-1				X			
14. Diagnose noise and vibration concerns; determine needed action.	P-2						X		
B. In-Vehicle Transmission/Transaxle									
3. Demonstrate knowledge of relearn procedures.	P-2	P-2	P-2			X			
4. Inspect, replace/or and align powertrain mounts.	P-1	P-1	P-3			X			
C. Off-Vehicle Transmission and Transaxle									
2. Describe the operational characteristics of a hybrid vehicle drive train.	P-2	P-2	P-3	X				X	X