

DATES	DESCRIPTION	DAILY OBJECTIVES
1/2-1/5	Research applicable vehicle and service information, vehicle service history, service precautions, and technical service bulletins.	1/2 - PD Day (No Students) Use online service manuals or websites to research. Search web forums and blogs.
1/8-1/12	Inspect rack and pinion steering gear inner tie rod ends (sockets) and bellows boots.	Perform visual inspection. Check for leaks and worn components. Checks for cracks and boots.
1/15-1/19	Inspect for power steering fluid leakage.	1/15 - MLK Day (No School) Perform visual inspection. Refer to service manual for service procedure.
1/22-1/26	Remove, inspect, replace, and/or adjust power steering pump drive belt.	Refer to the service manual for proper service procedure. Perform visual inspection.
1/29-2/2	Inspect pitman arm, relay (centerlink/intermediate) rod, idler arm, mountings, and steering linkage damper.	Perform visual inspection. Refer to the service manual for specifications. Check for worn or broken components.
2/5-2/9	Inspect electric power steering assist system.	Perform visual inspection. Use scan tool to check for Diagnostic Trouble Code. (DTC)

2/12-2/16	Inspect tie rod ends (sockets), tie rod sleeves, and clamps.	Perform visual inspection. Research vehicle tolerance specs.
2/19-2/23	Inspect upper and lower control arms, bushings, and shafts.	2/19 - Presidents' Day (No School) Perform visual inspection. Research vehicle tolerance specs.
2/26-3/4	Inspect upper and lower ball joints (with or without wear indicators).	Perform visual inspection. Refer to service information for tolerance specs.
3/11-3/15	Inspect, remove, and/or replace strut cartridge or assembly; inspect mounts and bushings.	Perform visual inspection. Refer to the service manual on how to replace strut.
3/18-3/22		Spring Break
3/25-3/29	Inspect rear suspension system leaf spring(s), spring insulators (silencers), shackles, brackets, bushings, center pins/bolts, and mounts.	Perform visual inspection. Perform a component location of rear suspension.
4/1-4/5	Inspect, remove, and/or replace shock absorbers; inspect mounts and bushings.	Perform visual inspection. Refer to service information to proper service procedure for removal and replacement of shock.

4/8-4/12	Inspect tire condition; identify tire wear patterns; check for correct tire size, application (load and speed ratings), and air pressure as listed on the tire information placard/label.	Perform visual inspection. Have students measure tread depth. Have students read and understand the door place card. Have students set proper tire pressure.
4/15-4/19	Rotate tires according to manufacturer's recommendations including vehicles equipped with tire pressure monitoring systems (TPMS).	4/15 - SkillsUSA Arkansas Leadership Conference Hot Springs, AR 4/16 - SkillsUSA Arkansas Leadership Conference Hot Springs, AR 4/17 - SkillsUSA Arkansas Leadership Conference Hot Springs, AR Refer to the service manual for proper procedure. Rotate tires.
4/22-4/26	Dismount, inspect, and remount tire on wheel; balance wheel and tire assembly.	Dismount and remount tire and balance.
4/29-5/3	Dismount, inspect, and remount tire on wheel equipped with tire pressure monitoring system sensor.	Follow manufacturer's guidelines for replacing tires.
5/6-5/10	Inspect tire and wheel assembly for air loss; determine necessary action.	Perform visual inspection. Use soapy water to test for leaks. Repair as needed plug or patch.
5/13-5/17	Identify indirect and direct tire pressure monitoring systems (TPMS); calibrate system; verify operation of	Students will use TPMS tool to recalibrate tire monitoring system.

	instrument panel lamps.	
5/20-5/24	Demonstrate knowledge of steps required to remove and replace sensors in a tire pressure monitoring system (TPMS) including relearn procedure.	Students will break down tires, replace TPMS sensors per service manual.
5/27-5/31		5/27 - Memorial Day (No Students)