

Maintenance: Service Intervals

B - Service Schedule

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Brake Test

- Brake test on dynamometer or test drive. Check parking brake and run in according to specifications (observe instructions in Maintenance Manual on vehicles with 4ETS, ESP!).

Vehicle Passenger Compartment

Function Check:

- Check Tele Aid by pressing SOS button to make test call to Response Center.
- Horn, headlamp flasher, hazard flasher, turn signals.
- Warning/indicator lamps, illumination and interior lighting.
- Throttle cable: operate accelerator cable slowly by foot through full range of travel. Observe smoothness of operation. If roughness is detected, replace throttle cable.
- Exterior lighting incl. headlamps.
- Windshield wipers, rear window wiper, windshield/rear window washer.
- Headlamp cleaning system.
- Check seat belts for damage and proper function.
- Reset Flexible Service System (FSS) counter in instrument cluster.
- Replace dust filter.

Wheels, Brakes

- Remove and reinstall wheels, rotate if necessary, does not apply for vehicles with different tire sizes front/rear.
- Check brake pads for lining thickness front/rear.
- Check condition of brake discs front and rear.
- Check tires for damage and condition.
- Measure and record tread depth.
- Correct tire inflation pressure.

Vehicle Underbody

- Visual check for:
 - Leakage - Major components.
 - Chafe marks, line routing, components.
- Check condition of front axle ball joints and rubber boots.
- Check condition of rear axle ball joints and rubber boots.
- Check condition of steering's mechanical components and rubber boots.

Engine Compartment

- Visually check:
 - Leakage - Major components.
 - Chafe marks, line routing, components.
- Engine oil and filter change.
- Check and correct fluid level:
 - Engine cooling system, antifreeze and corrosion protection.
 - Brake system.
 - Power steering.
 - Windshield washer system.
- If so equipped: Battery, wet cell; Check acid level, replenish.
- Check battery condition using "Midtronics MCR 717" Tester.
- Check condition of poly-V-belt.
- Lubricate throttle linkage, check function and condition.
- Lubricate catch, safety catch and hinges on engine hood.

Front, Rear of Vehicle

- Check headlamp aiming, adjust if necessary.
- Replace windshield wiper rubber inserts.
- Check condition of wiper blade for rear window.