

Maintenance and Lubrication

Specifications

Capacities - Approximate Fluid

Approximate Fluid Capacities

Description	Specification	
	Metric	English
Engine Cooling System		
3.8 L With Manual Transmission	11.0 liters	11.6 quarts
3.8 L With Automatic Transmission	10.8 liters	11.4 quarts
5.7 L With Manual Transmission	11.3 liters	11.9 quarts
5.7 L With Automatic Transmission	11.2 liters	11.8 quarts
Engine Crankcase		
3.8 L With Filter	4.2 liters	4.5 quarts
5.7 L With Filter	5.2 liters	5.5 quarts
Transmission		
4L60-E	4.7 liters	5.0 quarts
After Complete Overhaul (L36)	8.3 liters	8.8 quarts
After Complete Overhaul (LS1)	10.2 liters	10.8 quarts
M49 5-Speed Manual Transmission	3.2 liters	3.4 quarts
MM6 6-Speed Manual Transmission	3.8 liters	4.0 quarts
Approximate Fuel Capacities (All Vehicles)	63.6 liters	16.8 quarts

Fluid and Lubricant Recommendations

Component	Fluid or Lubricant Recommended
Automatic Transmission	DEXRON®-III Automatic Transmission Fluid.
Chassis Lubrication	Chassis lubricant (GM P/N 12377985 or equivalent) or lubricant meeting requirements of NLGI Grade 2, Category GC or GC-LB.
Differential, Locking	Axle Lubricant (GM P/N 12378261) Synthetic 75W-90 GL-5 Gear Lubricant with Limited Slip Differential Additive (GM P/N 1052358)
Differential, Non-Locking	Axle Lubricant (GM P/N 12378261) Synthetic 75W-90 GL-5 Gear Lubricant.
Engine Coolant	50/50 mixture of clean water (preferably distilled) and GM Goodwrench® DEX-COOL® or Havoline® DEX-COOL® coolant (only).
Engine Oil	Engine oil with the American Petroleum Institute Certified For Gasoline Engines "Starburst" symbol of the proper viscosity. To determine the preferred viscosity for your vehicle's engine, refer to the Explanation of Scheduled Services.
Hinges, Hood and Door	Multi-Purpose lubricant, Superlube® (GM P/N 12346241 or equivalent).
Hood Latch - Pivots and Spring Anchor - Release Pawl	Lubriplate lubricant aerosol (GM P/N 12346293 or equivalent) or lubricant meeting requirements of NLGI Grade 2, Category LB or GC-LB.
Hydraulic Brake System	Delco Supreme 11® Brake Fluid (GM P/N 12377967 or equivalent DOT-3 brake fluid).
Hydraulic Clutch System	Hydraulic Clutch Fluid (GM P/N 12345347 7 or equivalent DOT-3 brake fluid).
Lock Cylinders	Multi-Purpose Lubricant, Superlube® (GM P/N 12346241 or equivalent).
Manual Transmission	DEXRON®-III Automatic Transmission Fluid.
Parking Brake Cable Guides	Chassis lubricant (GM P/N 12377985 or equivalent) meeting requirements of NLGI Grade 2, Category GC or GC-LB.
Power Steering System	GM Hydraulic Power Steering Fluid (GM P/N 1052884 (pt), 1050017 (qt), or equivalent).
Weatherstrip Conditioning	Dielectric Silicone Grease (GM P/N 12345579 or equivalent).
Windshield Washer Solvent	GM Optikleen® Washer Solvent (GM P/N 1051515) or equivalent.

Tire Inflation Pressure Specifications (Tire Inflation Specifications)

Application	Specification	
	Metric	English
Compact spare tire	420 kPa	60 psi
Tires under normal driving conditions	210 kPa	30 psi
Tires under sustained high speed driving of 160 km/h (100 mph) or higher	265 kPa	38 psi

Maintenance Items

Usage	Type
Air Cleaner/Filter	
3.8 L and 5.7 L	AC Type A917C
Engine Oil Filter	
3.8 L (L36)	AC Type PF-47
5.7 L (LS1)	AC Type PF-44
Fuel Filter	
3.8 L (L36)	AC Type G627
5.7 L (LS1)	AC Type GF-578
PCV Valve	
3.8 L (L36)	AC Type CV892C
5.7 L (LS1)	AC Type CV948C
Radiator Cap	
3.8 L (L36) and 5.7 L (LS1)	AC Type RC-24
Spark Plugs and Gaps	
3.8 L (L36)	AC Type 41-921 (GAP 1.52 mm, 0.060 in)
5.7 L (LS1)	AC Type 41-952 (GAP 1.52 mm, 0.060 in)

Maintenance

Maintenance Schedule

Normal Vehicle Use

The maintenance instructions contained in this Maintenance Schedule are based on the assumption that the vehicle will be used as designed:

- To carry passengers and cargo within the recommended limitations as indicated on the Tire Placard located on the edge of the driver's door.
- On reasonable road surfaces within legal driving limits.
- On unleaded gasoline of the recommended type. For information on the proper type of fuel to use, refer to the Owner's Manual.

Maintenance Schedule Intervals

The services shown in this schedule up to 166 000 km (100,000 miles) should be performed after 166 000 km (100,000 miles) at the same intervals. The services shown in this schedule to be performed at 240 000 km (150,000 miles) should be performed after 240 000 km (150,000 miles) at the same intervals.

For explanations of the maintenance inspections and services included in this Maintenance Schedule, refer to *Explanation of Scheduled Services*.

For additional maintenance inspections and services which are not included in this Maintenance Schedule, refer to *Periodic Maintenance Inspection*.

Maintenance Schedule Engine Oil Change Intervals

This vehicle is equipped with an engine oil life monitor. The engine oil life monitor will indicate when to change the engine oil – usually between 5 000 km (3,000 miles) and 16 000 km (10,000 miles) since the last oil change. Under severe conditions, the CHANGE OIL message may be displayed before 5 000 km (3,000 miles).

The vehicle MUST NOT be driven more than 16 000 km (10,000 miles) or 12 months without an oil change.

The engine oil life monitor will not detect dust in the oil. If the vehicle is driven in a dusty area, be sure to change the oil every 5 000 km (3,000 miles) or sooner if the CHANGE OIL message is displayed.

Footnotes

‡ The U.S. Environmental Protection Agency or the California Air Resources Board has determined that the failure to perform this maintenance item will not nullify the emission warranty or limit recall liability prior to the completion of the vehicle's useful life. We, however, urge that all recommended maintenance services be performed at the indicated intervals and the maintenance be recorded.

* This vehicle is equipped with an oil life monitor. For description and resetting information, refer to *Oil Life Monitor - Resetting*.

16 000 km (10,000 Miles)

- Check the engine oil life monitor. If the engine oil and filter are changed, reset the engine oil life monitor. Refer to *Oil Life Monitor - Resetting*.
This is an emission control service. *
- Inspect the air cleaner filter if the vehicle is driven in dusty conditions. Replace the filter if necessary.
This is an emission control service. ‡

32 000 km (20,000 Miles)

- Check the engine oil life monitor. If the engine oil and filter are changed, reset the engine oil life monitor. Refer to *Oil Life Monitor - Resetting*.
This is an emission control service. *
- Inspect the air cleaner filter if the vehicle is driven in dusty conditions. Replace the filter if necessary.
This is an emission control service. ‡

48 000 km (30,000 Miles)

- Check the engine oil life monitor. If the engine oil and filter are changed, reset the engine oil life monitor. Refer to *Oil Life Monitor - Resetting*.
This is an emission control service. *
- Replace the air cleaner filter.
This is an emission control service.
- Inspect the fuel tanks, cap and lines for damage or leaks. Inspect the fuel cap gasket for any damage. Replace parts as needed.
This is an emission control service. ‡

64 000 km (40,000 Miles)

- Check the engine oil life monitor. If the engine oil and filter are changed, reset the engine oil life monitor. Refer to *Oil Life Monitor - Resetting*.
This is an emission control service. *
- Inspect the air cleaner filter if the vehicle is driven in dusty conditions. Replace the filter if necessary.
This is an emission control service. ‡

80 000 km (50,000 Miles)

- Check the engine oil life monitor. If the engine oil and filter are changed, reset the engine oil life monitor. Refer to *Oil Life Monitor - Resetting*.
This is an emission control service. *
- Inspect the air cleaner filter if the vehicle is driven in dusty conditions. Replace the filter if necessary.
This is an emission control service. ‡
- Change the automatic transmission fluid and filter if the vehicle is mainly driven under one or more of these conditions:
 - In heavy traffic where the outside temperature regularly reaches 32°C (90°F) or higher.
 - In hilly or mountainous terrain.
 - Uses such as high performance operation.

If the vehicle is not used under any of these conditions, change the fluid and filter at 166 000 km (100,000 miles).

96 000 km (60,000 Miles)

- Check the engine oil life monitor. If the engine oil and filter are changed, reset the engine oil life monitor. Refer to *Oil Life Monitor - Resetting*.
This is an emission control service. *
- Replace the air cleaner filter.
This is an emission control service.
- Inspect the fuel tanks, cap and lines for damage or leaks. Inspect the fuel cap gasket for any damage. Replace parts as needed.
This is an emission control service. ‡
- Inspect the accessory drive belts.
This is an emission control service.

112 000 km (70,000 Miles)

- Check the engine oil life monitor. If the engine oil and filter are changed, reset the engine oil life monitor. Refer to *Oil Life Monitor - Resetting*.
This is an emission control service. *
- Inspect the air cleaner filter if the vehicle is driven in dusty conditions. Replace the filter if necessary.
This is an emission control service. ‡

128 000 km (80,000 Miles)

- Check the engine oil life monitor. If the engine oil and filter are changed, reset the engine oil life monitor. Refer to *Oil Life Monitor - Resetting*.
This is an emission control service. *
- Inspect the air cleaner filter if the vehicle is driven in dusty conditions. Replace the filter if necessary.
This is an emission control service. ‡

144 000 km (90,000 Miles)

- Check the engine oil life monitor. If the engine oil and filter are changed, reset the engine oil life monitor. Refer to *Oil Life Monitor - Resetting*.
This is an emission control service. *
- Replace the air cleaner filter.
This is an emission control service.
- Inspect the fuel tanks, cap and lines for damage or leaks. Inspect the fuel cap gasket for any damage. Replace parts as needed.
This is an emission control service. ‡

160 000 km (100,000 Miles)

- Check the engine oil life monitor. If the engine oil and filter are changed, reset the engine oil life monitor. Refer to *Oil Life Monitor - Resetting*.
An emission control service. *
- Inspect the air cleaner filter if the vehicle is driven in dusty conditions. Replace the filter if necessary.
This is an emission control service. ‡
- Replace the spark plugs.
This is an emission control service.
- Inspect the spark plug wires.
This is an emission control service.

- Change the automatic transmission fluid and filter if the vehicle is mainly driven under one or more of these conditions:
 - In heavy traffic where the outside temperature regularly reaches 32°C (90°F) or higher.
 - In hilly or mountainous terrain.
 - Uses such as high performance operation.

If the vehicle has not been used under any of the severe conditions listed previously and, therefore, has not had the automatic transmission fluid and filter changed, change both the fluid and filter.

240 000 km (150,000 Miles)

Drain, flush and refill the cooling system (or every 60 months since the last cooling system service, whichever occurs first). For information on the proper coolant to use, refer to *Fluid and Lubricant Recommendations*.

Explanation of Scheduled Services

The following text and illustrations describe the details of the scheduled required maintenance services.

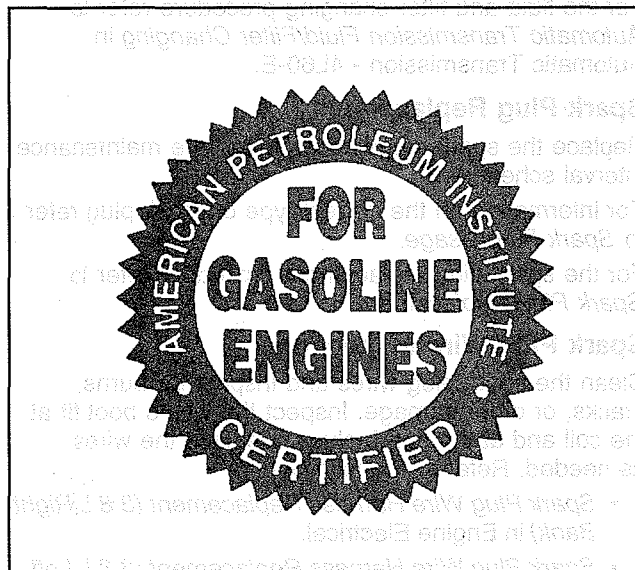
For information on the proper fluids and lubricants to use refer to *Fluid and Lubricant Recommendations*.

Engine Oil and Oil Filter Change

For the engine oil and oil filter changing procedure refer to the following:

- *Engine Oil and Oil Filter Replacement in Engine Mechanical* - 3.8 L.
- *Engine Oil and Oil Filter Change in Engine Mechanical* - 5.7 L.

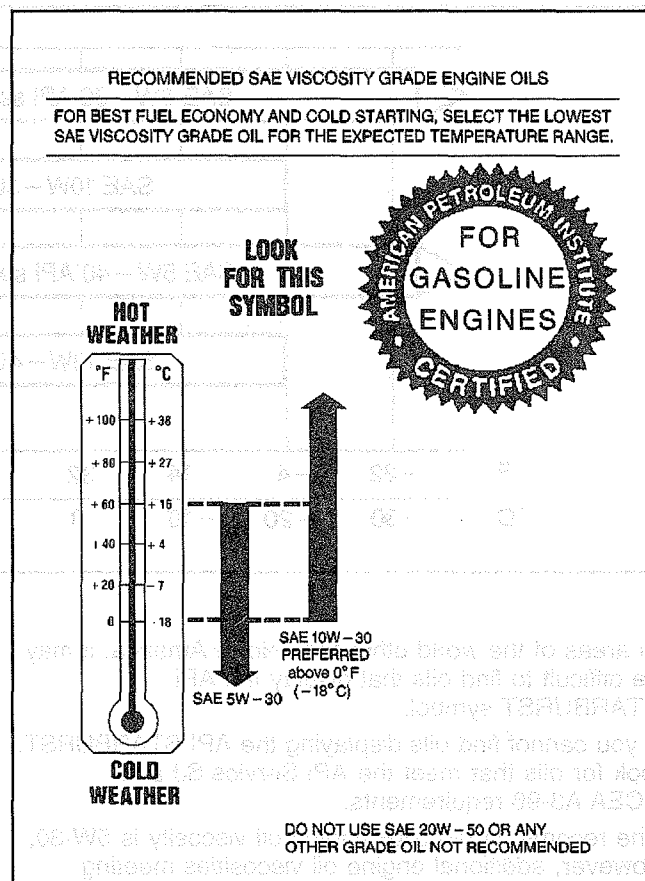
Engine Oil Quality



Important: DO NOT use engine oil additives in Camaro and Firebird engines.

When changing or adding to the motor oil, use ONLY motor oils of the proper quality. The engines in the Camaro and Firebird require motor oils of the proper viscosity (thickness) and marked by the American Petroleum Institute (API) Certified For Gasoline Engines STARBURST symbol.

Engine Oil Viscosity



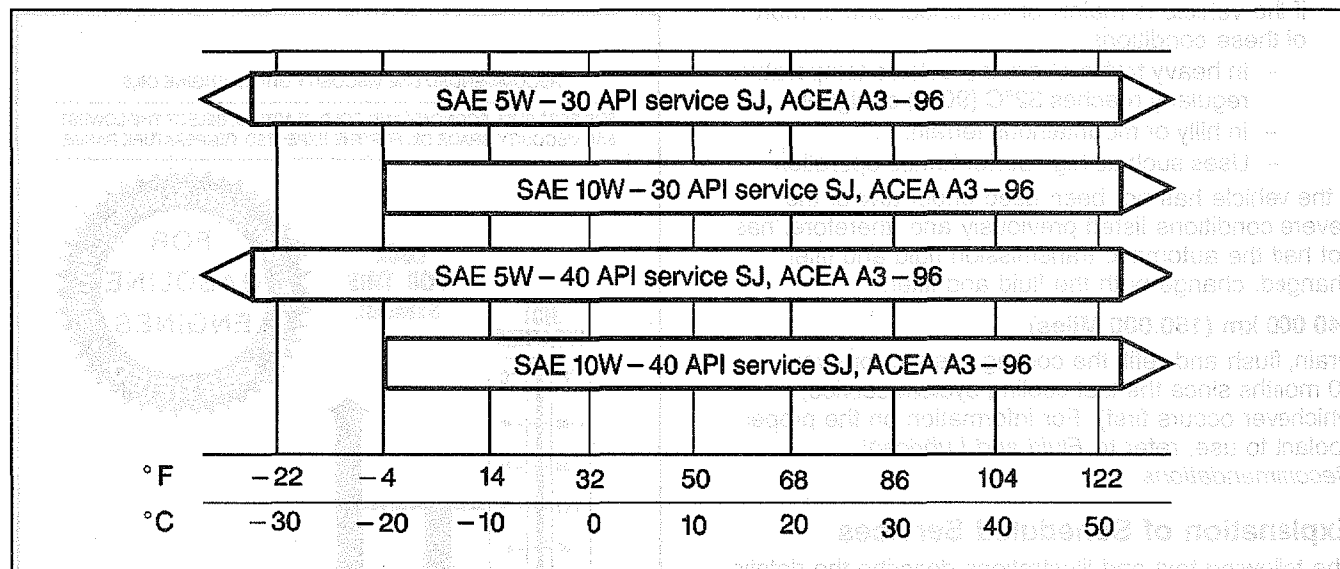
Notice: Using engine oils of any viscosity other than those viscosities recommended could result in engine damage.

Motor oil viscosity has an effect on fuel economy and cold-weather operation (starting and oil flow). Lower viscosity motor oils can provide better fuel economy and cold-weather performance.

When choosing an motor oil, consider the range of outdoor temperatures the vehicle will be operated in before the next oil change. Then select the recommended oil viscosity.

The recommended SAE motor oil viscosity is 5W-30. However, if outdoor temperatures will remain above -18°C (0°F), 10W-30 may be used.

Engine Oil Quality and Viscosity (Export)



In areas of the world other than North America, it may be difficult to find oils that display the API STARBURST symbol.

If you cannot find oils displaying the API STARBURST, look for oils that meet the API Service SJ and ACEA A3-96 requirements.

The recommended SAE engine oil viscosity is 5W-30, however, additional engine oil viscosities meeting the API Service SJ and ACEA A3-96 requirements may be used in accordance with the temperature ranges shown.

Accessory Drive Belt Inspection

Inspect the accessory drive belts for the following:

- Cracks
- Fraying
- Wear
- Proper tension

Replace as needed. (A belt can develop many small cracks in individual ribs without affecting the belt's performance.) Refer to the following:

- *Drive Belt Replacement* in Engine Mechanical - 3.8 L
- *Drive Belt Replacement - Accessory or Drive Belt Replacement - A/C* in Engine Mechanical - 5.7 L

Cooling System Service

Important: If silicate coolant is added to the cooling system, premature engine, heater core, or radiator corrosion may result. In addition, the coolant will require replacement much more frequently (every 50 000 km (30,000 miles) or 24 months.)

Drain, flush, and refill the system with a 50/50 mixture of clean water (preferably distilled) and ONLY GM Goodwrench® DEX-COOL® or Havoline® DEX-COOL® (silicate-free) coolant. Refer to *Draining and Filling Cooling System* (3.8 L) or *Draining and Filling Cooling System* (5.7 L) in Engine Cooling.

Transmission Service

Manual Transmission

No fluid service is required. For fluid level inspection, refer to *Manual Transmission Fluid Level Check* in Manual Transmission - M49 or *Manual Transmission Fluid Level Check* in Manual Transmission - MM6.

Automatic Transmission

Change both the fluid and the filter according to the maintenance interval schedule.

For the fluid and filter changing procedure refer to *Automatic Transmission Fluid/Filter Changing* in Automatic Transmission - 4L60-E.

Spark Plug Replacement

Replace the spark plugs according to the maintenance interval schedule.

For information on the correct type of spark plug refer to *Spark Plug Usage*.

For the spark plug replacement procedure refer to *Spark Plug Replacement*.

Spark Plug Wire Inspection

Clean the spark plug wires and inspect for burns, cracks, or other damage. Inspect the wire's boot fit at the coil and at the spark plugs. Replace the wires as needed. Refer to the following:

- *Spark Plug Wire Harness Replacement* (3.8 L Right Bank) in Engine Electrical.
- *Spark Plug Wire Harness Replacement* (3.8 L Left Bank) in Engine Electrical.
- *Spark Plug Wire Harness Replacement* (5.7 L) in Engine Electrical.

Air Cleaner Filter Replacement

Replace the air cleaner filter according to the maintenance schedule intervals with the correct type.

For information on the correct type of air cleaner filter refer to *Maintenance Items*.

Oil Life Monitor - Resetting

Description

The engine oil life monitor will indicate when to change the engine oil – usually between 5 000 km (3,000 miles) and 12 500 km (7,500 miles) since the last oil change. Under severe conditions, the CHANGE OIL message may be displayed before 5 000 km (3,000 miles). The vehicle must not be driven more than 12 500 km (7,500 miles) or 12 months without an oil change.

The engine oil life monitor will not detect dust in the oil. If the vehicle is driven in a dusty area, be sure to change the oil every 5 000 km (3,000 miles) or sooner if the CHANGE OIL message is displayed.

Reset the oil life monitor when the oil has been changed, use the following procedure.

Resetting Procedure

Follow this procedure to reset the engine oil life monitor:

1. Turn the ignition to RUN (engine off)..
2. Press the TRIP/OIL RESET button on the instrument panel for 12 seconds.
The OIL CHANGE light will start to flash to confirm that the system is reset.
The reset is complete when the OIL CHANGE light goes out.
3. Turn the ignition OFF.

Owner Checks and Services

The following information covers the tests, inspections, and services required to maintain the safety, dependability, and emission control performance of the vehicle.

Make certain that any necessary repairs are completed on time. Whenever any fluids and/or lubricants are added to the vehicle, be certain to use the proper fluids and/or lubricants. Refer to *Fluid and Lubricant Recommendations*.

At Each Fuel Fill

Perform the following underhood inspections at each fuel fill.

Engine Oil Level

Inspect the engine oil level and add the proper oil when necessary. Refer to *Fluid and Lubricant Recommendations*.

Engine Coolant Level

Inspect the engine coolant level and add the proper coolant mixture when necessary. Refer to *Fluid and Lubricant Recommendations*.

Windshield Washer Fluid Level

Inspect the windshield washer fluid level in the windshield washer reservoir and add the proper fluid when necessary. Refer to *Fluid and Lubricant Recommendations*.

At Least Once a Month

Inspect the tire inflation. Make certain that the tires are inflated to the pressures specified on the Certification/Tire label located on the driver's door lock pillar. Refer to *Tire Placard*.

Clean the playback heads and the capstan of the cassette deck. Cleaning should be done after every 50 hours of tape playing time. Refer to *Cleaning Tape Head and Capstan, Cassette Cleaning* in Body and Accessories.

At Least Twice A Year

Restraint System Check

Make sure the safety belt reminder light and all of your belts, buckles, latch plates, retractors, and anchorages are working properly. Look for any other loose or damaged safety belt system parts. If you see anything that might keep an safety belt system from doing its job, have it repaired. Have any torn or frayed safety belts replaced.

Also look for any opened or broken air bag coverings, and have them repaired or replaced. (The SIR system does not need regular maintenance).

Wiper Blade Check

Inspect wiper blades for wear or cracking. Replace the blade inserts that appear worn or damaged or that streak or miss areas of the windshield.

Air Cleaner Filter Restriction Indicator Check

Your vehicle has an indicator on the engine that lets you know when the air cleaner filter is dirty and needs to be changed. Inspect indicator at least twice a year or when your oil is changed, whichever occurs first. Inspect your air cleaner filter restriction indicator more often if the vehicle is used in dusty areas.

Weatherstrip Lubrication

Silicone grease on weatherstrips will make them last longer, seal better, and not stick or squeak. Apply silicone grease with a clean cloth. During very cold, damp weather more frequent application may be required.

Automatic Transmission Check

Inspect the automatic transmission fluid level; add if needed. A fluid loss may indicate a problem. Inspect the system and repair as needed.

At Least Once a Year

Key Lock Cylinders

Lubricate the lock cylinders with the recommended lubricant. Refer to *Fluid and Lubricant Recommendations*.

Important: More frequent lubrication may be required when any of the listed parts are exposed to a corrosive environment. In order to locate the proper lubricant, refer to *Fluid and Lubricant Recommendations*.

Body Lubrications

Lubricate all of the following areas:

- Body door hinges
- Body hood, safety lever, and prop rod pivot
- Fuel door
- Rear compartment hinges
- Rear compartment latches and locks
- Instrument panel compartment hinges, latch, and lock cylinder
- Console cover hinges and latch
- Seat hardware

Starter Switch

Test the starter switch:

- Before you start, make sure you have enough room around the vehicle in case the vehicle moves suddenly.
- Firmly apply both the parking brake and the regular (hydraulic) brake. DO NOT use the accelerator pedal, and be ready to turn off the engine immediately if it starts.
- For vehicles equipped with an automatic transmission try to start the engine in each gear. The starter should work ONLY in PARK (P) or NEUTRAL (N). If the starter activates in any other gear position the vehicle requires immediate service.

For vehicles equipped with the manual transmission, place the shift lever in the NEUTRAL (N) position, push the clutch pedal in halfway, and try to start the engine. The starter should work only when the clutch pedal is pushed all the way to the floor. If the starter works when the clutch pedal is not pushed all the way in, the vehicle requires immediate service.

Steering Column Lock

Test the steering column lock:

While the vehicle is parked and with the parking brake set, try to turn the key to LOCK in each of the shift lever positions.

For an automatic transmission, the key should turn to LOCK only when the shift lever is in the PARK (P) position.

For vehicles with a key release button, try to turn the key to lock without the button. The key should turn to LOCK only with the key button depressed.

Park Brake and Automatic Transmission PARK (P) Mechanism Test

Test the parking brake and automatic transmission PARK (P) mechanism:

Caution: When performing this check, the vehicle could begin to move. You or others could be injured and property could be damaged. Make sure there is room in front of the vehicle in case the vehicle begins to roll. Be ready to apply the regular brake at once, should the vehicle begin to move.

Follow this procedure to test the parking brake and automatic transmission PARK mechanism:

1. Park on a fairly steep hill, with the vehicle facing downhill.
2. Keep your foot on the brake pedal.
3. Set the parking brake.
4. In order to test the parking brake:
 - 4.1. Start the engine
 - 4.2. Place the shift lever in the NEUTRAL (N) position
 - 4.3. Slowly remove foot pressure from the brake pedal
5. In order to test the PARK (P) mechanism follow steps 1–3 above and then do the following:
 - 5.1. Place the shift lever in the PARK (P) position
 - 5.2. Release all of the brakes

Lap and Shoulder Belts Condition and Operation

Inspect all of the following seat belt system components:

- Webbing
- Buckles
- Latch plates
- Retractors
- Guide loops
- Anchors

Replace the belt if the webbing is cut or otherwise damaged.

Periodic Maintenance Inspection

Steering and Suspension Inspection

Inspect the front and the rear suspension for the following:

- Damaged parts
- Loose or missing parts
- Signs of wear or lack of lubrication

Inspect the power steering lines and the hoses for the following:

- Proper hookup
- Binding
- Leaks
- Cracks
- Chafing, etc.

Tire and Wheel Inspection

Inspect the tires for uneven wear or damage. If there is irregular or premature wear, test the wheel alignment. Inspect for damaged wheels. For tire diagnosis information, refer to *Abnormal or Excessive Tire Wear* in Suspension General Diagnosis.

For wheel alignment diagnosis information, refer to *Preliminary Alignment Inspection* in Wheel Alignment.

Exhaust System Inspection

Inspect the complete system. Inspect the body near the exhaust system. Look for broken, damaged, missing or out-of-position parts as well as open seams, holes, loose connections or other conditions which could cause a heat build-up in the floor pan or could let exhaust fumes into the vehicle. For exhaust system inspection diagnosis refer to *Exhaust System Inspection* in Engine Exhaust.

Engine Cooling System Inspection

Caution: NEVER spray water on a hot radiator. The resulting steam could cause personal injury.

Notice: Compressed air or water can be used to clean the radiator fins. Do not exceed 138 kPa (20 psi). Pressure over 138 kPa (20 psi) will damage the radiator.

Inspect and replace the radiator hoses if they are cracked, swollen, or deteriorated.

Inspect all of the pipes, the fittings, and the clamps and replace as needed.

Important: The radiator and the A/C condenser should be kept clean to ensure proper system performance. Cleaning is recommended at least once a year.

Inspect the front surface of the radiator and the A/C condenser. Insects, leaves, debris, etc. can affect the performance of the radiator and the A/C condenser.

If the front surface of either or both of these components requires cleaning, the unwanted material can be removed by performing the following:

- Ensure that the engine is off and cool.
- Blow compressed air through the radiator from the rear surface of the radiator toward the front of the vehicle.

- If compressed air is not available, use a water hose to force water through the radiator from the rear surface of the radiator toward the front of the vehicle.

To help ensure proper cooling system pressure, a pressure test of the cooling system and pressure cap is recommended at least once a year.

Throttle System Inspection

The throttle system (including the accelerator and the cruise control) should operate freely and without hesitation between full closed and wide open throttle.

Important: The accelerator and the cruise control cables should NOT be lubricated under any circumstance. Any throttle system components causing hesitation or sticking should be replaced.

Inspect for the following:

- Missing parts such as retainers or clips.
- Interference of the linkage or the cable conduit to critical components such as fuel lines, brake lines, harness leads, etc.
- Proximity of the cable to the exhaust system and other heat sources. Inspect for melting and/or discoloration.
- Cable kinking. Avoid sharp bends in cables.
- Clearance of the throttle system's moving parts throughout their travel from other stationary components.
- Damage of any components due to cable kinking, severe abrasion, misalignment, etc. If any of the above conditions exist, see your dealer for a rerouting, adjustment, or replacement recommendation.

Brake System Inspection

Inspect the entire brake system.

Notice: A low brake fluid level can indicate worn disc brake pads which may need to be serviced. Also, if the brake system warning light stays on or comes on, something may be wrong with the brake system. If the anti-lock brake system warning light stays on or comes on, something may be wrong with the anti-lock brake system.

Inspect the brake lines and the hoses for the following:

- Proper hookup
- Binding
- Leaks
- Cracks
- Chafing, etc.

Inspect the disc brake pads for wear. Inspect the surface condition of the rotors. Inspect all other brake parts including the calipers, the parking brake, etc.

The brakes may need to be inspected more often if driving habits or conditions result in frequent braking.