

SCHEDULED SERVICES

1993 Mitsubishi Montero

1987-95 MAINTENANCE
Mitsubishi Maintenance & Service Intervals

Montero

* PLEASE READ THIS FIRST *

NOTE: All SERVICE SCHEDULES are listed for normal service vehicles. If vehicle is operated under severe service conditions, see SEVERE SERVICE REQUIREMENTS (PERFORM W/SERVICE SCHEDULES) for items requiring additional maintenance.

NOTE: This article contains scheduled maintenance service information. Fluid types and capacities listed with each service in this article are only those necessary to perform that scheduled service. For specifications pertaining to fluid capacities for the entire vehicle, fuse and circuit breaker identification, wheel and tire size, battery type, warranty information, or model identification refer to the MAINTENANCE INFORMATION article in this section.

CAUTIONS & WARNINGS

SUPPLEMENTAL RESTRAINT SYSTEM (AIR BAG)

NOTE: See the AIR BAG RESTRAINT SYSTEM article in the ACCESSORIES/SAFETY EQUIPMENT Section.

Modifications or improper maintenance, including incorrect removal and installation of the Supplemental Restraint System (SRS), can adversely affect system performance. DO NOT cover, obstruct or change the steering wheel horn pad in any way, as such action could cause improper function of the system. Use only plain water when cleaning the horn pad. Solvents or cleaners could adversely affect the air bag cover and cause improper deployment of the system.

WARNING: To avoid injury from accidental air bag deployment, read and carefully follow all warnings and service precautions. See appropriate AIR BAG RESTRAINT SYSTEM article in the ACCESSORIES/SAFETY EQUIPMENT section.

CAUTION: Disconnect negative battery cable before servicing any air bag system, steering column or passenger side dash component. After any repair, turn ignition key to the ON position from passenger's side of vehicle in case of accidental air bag inflation

AIR CONDITIONING SERVICING

WARNING: R-134a service equipment or vehicle A/C systems SHOULD NOT be pressure tested or leak tested with compressed air. Some mixtures of air/R134a have shown to be combustible at elevated pressures. These mixtures are dangerous and may cause fire and/or explosions. See the appropriate A/C SYSTEM GENERAL SERVICING article in the AIR CONDITIONING & HEAT section.

WARNING: Avoid breathing R-134a refrigerant and PAG lubricant vapors, exposure may irritate eyes, nose and throat. To remove R-134a from system use R-134a recycling equipment that meets SAE J2210 specifications. If accidental system discharge occurs, ventilate work area before resuming service.

ANTI-LOCK BRAKE SYSTEM

The anti-lock brake system contains electronic equipment that can be susceptible to interference caused by improperly installed or high output radio transmitting equipment. Since this interference could cause the possible loss of the anti-lock braking capability, such equipment should be installed by qualified professionals.

On models equipped with anti-lock brake systems, ALWAYS observe the following cautions:

- * DO NOT attempt to bleed hydraulic system without first referring to the appropriate ANTI-LOCK BRAKE SYSTEM article in the BRAKES Section.
- * DO NOT mix tire sizes. As long as tires remain close to the original diameter, increasing the width is acceptable. Rolling diameter must be identical for all 4 tires. Some manufacturers recommend tires of the same brand, style and type. Failure to follow this precaution may cause inaccurate wheel speed readings.
- * Use ONLY recommended brake fluids. DO NOT use silicone brake fluids in an ABS-equipped vehicle.

REPLACING BLOWN FUSES

Before replacing a blown fuse, remove ignition key, turn off all lights and accessories to avoid damaging the electrical system. Be sure to use fuse with the correct indicated amperage rating. The use of an incorrect amperage rating fuse may result in a dangerous electrical system overload.

BATTERY WARNING

WARNING: When battery is disconnected, vehicles equipped with computers may lose memory data. When battery power is restored, driveability problems may exist on some vehicles. These vehicles may require a relearn procedure. See appropriate COMPUTER RELEARN PROCEDURES article in the GENERAL INFORMATION section below.

BRAKE FLUID

For vehicles equipped with a traction control system, idle engine while pouring brake fluid into reservoir.

CATALYTIC CONVERTER

Continued operation of vehicle with a severe malfunction could cause converter to overheat, resulting in possible damage to converter and vehicle.

ELECTROSTATIC DISCHARGE SENSITIVE (ESD) PARTS

WARNING: Many solid state electrical components can be damaged by static electricity (ESD). Some will display a warning label, but many will not. Discharge personal static electricity by

touching a metal ground point on the vehicle prior to servicing any ESD sensitive component.

ENGINE OIL

CAUTION: Never use non-detergent or straight mineral oil.

FUEL SYSTEM SERVICE

WARNING: Relieve fuel system pressure prior to servicing any fuel system component (fuel injection models).

HALOGEN BULBS

Halogen bulbs contain pressurized gas which may explode if overheated. DO NOT touch glass portion of bulb with bare hands. Eye protection should be worn when handling or working around halogen bulbs.

POWER STEERING FLUID

When adding power steering fluid, avoid spilling. Damage to alternator, located beneath power steering reservoir, could result.

RADIATOR CAP

CAUTION: Always disconnect the fan motor when working near the radiator fan. The fan is temperature controlled and could start at any time even when the ignition key is in the OFF position. DO NOT loosen or remove radiator cap when cooling system is hot.

RADIATOR FAN

WARNING: Keep hands away from radiator fan. Fan is controlled by a thermostatic switch which may come on or run for up to 15 minutes even after engine is turned off.

SERVICE POINT LOCATIONS

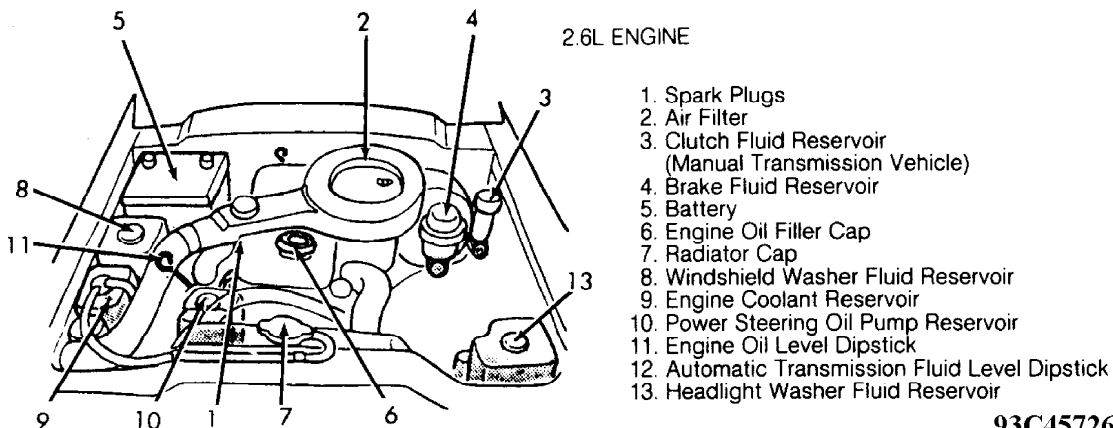
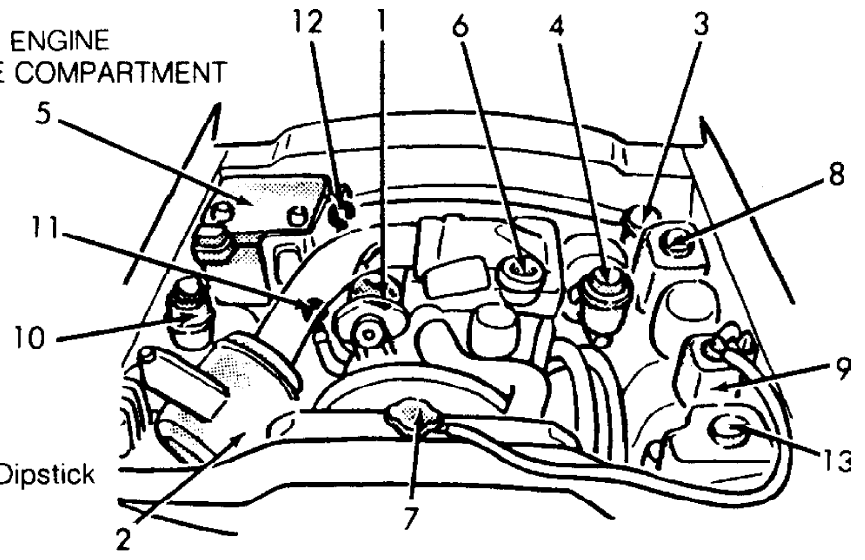


Fig. 1: Service Point Locations (1987-91 2.6L 4-Cylinder Engine)
Courtesy of Mitsubishi Motor Sales of America.

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3.0L ENGINE
1987-91 ENGINE COMPARTMENT

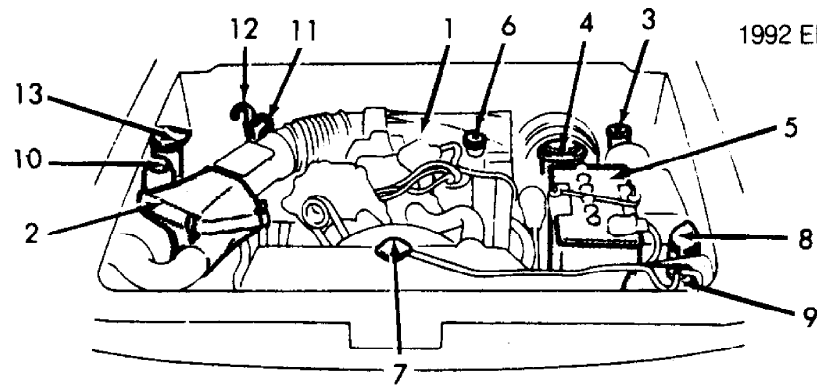
- 1. Spark Plugs
- 2. Air Filter
- 3. Clutch Fluid Reservoir
(Manual Transmission Vehicle)
- 4. Brake Fluid Reservoir
- 5. Battery
- 6. Engine Oil Filler Cap
- 7. Radiator Cap
- 8. Windshield Washer Fluid Reservoir
- 9. Engine Coolant Reservoir
- 10. Power Steering Oil Pump Reservoir
- 11. Engine Oil Level Dipstick
- 12. Automatic Transmission Fluid Level Dipstick
- 13. Headlight Washer Fluid Reservoir



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Fig. 2: Service Point Locations (1987-91 3.0L V6 Engine)
Courtesy of Mitsubishi Motor Sales of America.

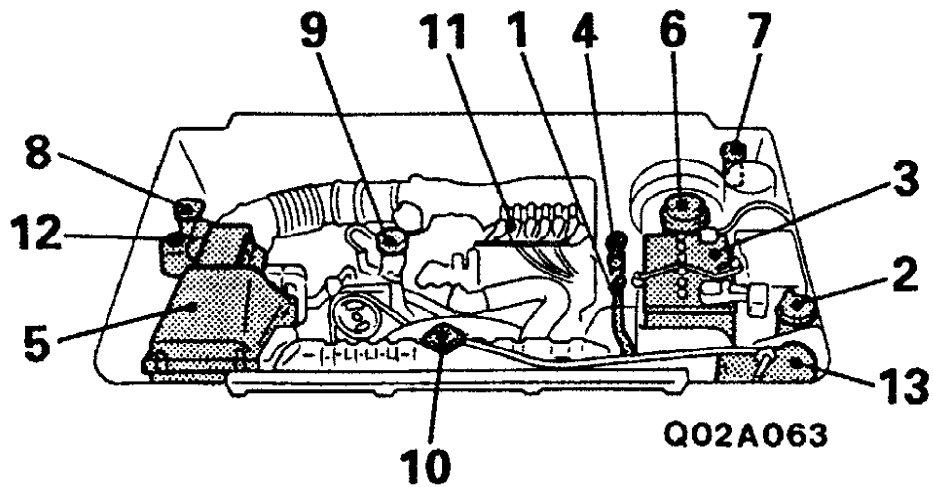
1992 ENGINE COMPARTMENT 3.0L V6 ENGINE



- 1. Spark Plugs
- 2. Air Filter
- 3. Clutch Fluid Reservoir
(Manual Transmission Vehicle)
- 4. Brake Fluid Reservoir
- 5. Battery
- 6. Engine Oil Filler Cap
- 7. Radiator Cap
- 8. Windshield Washer Fluid Reservoir
- 9. Engine Coolant Reservoir
- 10. Power Steering Oil Pump Reservoir
- 11. Engine Oil Level Dipstick
- 12. Automatic Transmission Fluid Level Dipstick
- 13. Headlight Washer Fluid Reservoir

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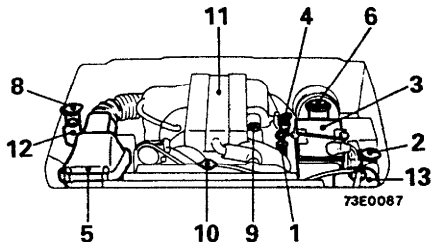
Fig. 3: Service Point Locations (1992-95 3.0L V6 Engine)
Courtesy of Mitsubishi Motor Sales of America.



- | | |
|---|---|
| 1 - Engine oil level dipstick | 8 - Headlight washer reservoir (if so equipped) |
| 2 - Windshield washer reservoir | 9 - Engine oil filler cap |
| 3 - Battery | 10 - Radiator cap |
| 4 - Automatic transmission fluid level dipstick (vehicles with an automatic transmission) | 11 - Spark plug |
| 5 - Air cleaner element | 12 - Power steering fluid reservoir |
| 6 - Brake fluid reservoir | 13 - Engine coolant reservoir |
| 7 - Clutch fluid reservoir (vehicle with a manual transmission) | |

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Fig. 4: Service Point Locations (1994-95 3.0L V6 Engine - 24 Valve)
 Courtesy of Mitsubishi Motor Sales of America.



- | | |
|---|---|
| 1 - Engine oil level dipstick | 8 - Headlight washer reservoir (if so equipped) |
| 2 - Windshield washer reservoir | 9 - Engine oil filler cap |
| 3 - Battery | 10 - Radiator cap |
| 4 - Automatic transmission fluid level dipstick (vehicles with an automatic transmission) | 11 - Spark plug |
| 5 - Air cleaner element | 12 - Power steering fluid reservoir |
| 6 - Brake fluid reservoir | 13 - Engine coolant reservoir |

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Fig. 5: Service Point Locations (1994-95 3.5L V6 Engine)
 Courtesy of Mitsubishi Motor Sales of America.

CAMSHAFT TIMING BELT REPLACEMENT INFORMATION

CAUTION: Failure to replace a faulty camshaft timing belt may result in serious engine damage.

The condition of camshaft drive belts should always be checked on vehicles which have more than 50,000 miles. Although some manufacturers do not recommend belt replacement at a specified mileage, others require it at 60,000-100,000 miles. A camshaft drive belt failure may cause extensive damage to internal engine components on most engines, although some designs do not allow piston-to-valve contact. These designs are often called "Free Wheeling".

Many manufacturers changed their maintenance and warranty schedules in the mid-1980's to reflect timing belt inspection and/or replacement at 50,000-60,000 miles. Most service interval schedules in this manual reflect these changes.

Belts or components should be inspected and replaced if any of the following conditions exist:

- * Cracks Or Tears In Belt Surface
- * Missing, Damaged, Cracked Or Rounded Teeth
- * Oil Contamination
- * Damaged Or Faulty Tensioners
- * Incorrect Tension Adjustment

Replace camshaft timing belt at 60,000 mile intervals.

SEVERE & NORMAL SERVICE DEFINITIONS

NOTE: Use the Severe Service schedule if the vehicle to be serviced is operated under ANY (one or more) of these conditions:

Service is recommended at mileage intervals based on vehicle operation. Service schedules are based on the following primary operating conditions.

Normal Service

- * Driven More Than 10 Miles Daily
- * No Operating Conditions From Severe Service Schedule

Severe Service (Unique Driving Conditions)

- * Short Trips In Freezing Temperatures
- * Towing Or Commercial Use
- * Driving Off-Road Or In Salty Or Sandy Areas
- * Severe Dust Conditions
- * Hot Weather, Stop-And-Go Driving
- * Extensive Idling

SEVERE SERVICE REQUIREMENTS (PERFORM W/SERVICE SCHEDULES)

NOTE: The following services are to be performed on vehicles subjected to severe service. See SEVERE & NORMAL SERVICE DEFINITIONS. This service is to be performed in addition to the normal services listed in the NORMAL MAINTENANCE SERVICE SCHEDULES.

SEVERE SERVICE CONDITIONS/ACTIONS TABLE

Condition	Action	Item	Perform Every (1)
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Short Trips In Freezing Temperatures	Replace	Engine Oil	3,000 Miles or 3 Months
	Inspect	Cooling System	6,000 Miles or 6 Months
	Replace	Engine Oil Filter	6,000 Miles or 6 Months
	Inspect	Throttle Position	ONLY ONCE AT FIRST: 15,000 Miles
	Inspect	Drive Belt Tension	START AT: 15,000 Miles; REPEAT EVERY SUBSEQUENT: 30,000 Miles
	Replace	A/T Fluid	30,000 Miles
	Replace	M/T Fluid	30,000 Miles
	Replace	Transfer Case Fluid	30,000 Miles
Towing Or Commercial Use	Replace	Engine Oil	3,000 Miles or 3 Months
	Inspect	Cooling System	6,000 Miles or 6 Months
	Replace	Engine Oil Filter	6,000 Miles or 6 Months
	Inspect	Throttle Position	ONLY ONCE AT FIRST: 15,000 Miles
	Inspect	Drive Belt Tension	START AT: 15,000 Miles; REPEAT EVERY SUBSEQUENT: 30,000 Miles
	Replace	A/T Fluid	30,000 Miles
	Replace	M/T Fluid	30,000 Miles
	Replace	Transfer Case Fluid	30,000 Miles
Driving Off-Road Or In Salty Or Sandy Areas	Replace	Engine Oil	3,000 Miles or 3 Months
	Inspect	Cooling System	6,000 Miles or 6 Months
	Replace	Engine Oil Filter	6,000 Miles or 6 Months
	Inspect	Throttle Position	ONLY ONCE AT FIRST: 15,000 Miles
	Inspect	Drive Belt Tension	START AT: 15,000 Miles; REPEAT EVERY SUBSEQUENT: 30,000 Miles
	Replace	A/T Fluid	30,000 Miles
	Replace	M/T Fluid	30,000 Miles

	Replace	Transfer Case Fluid	30,000 Miles
Severe Dust Conditions	Replace	Engine Oil	3,000 Miles or 3 Months
	Inspect	Cooling System	6,000 Miles or 6 Months
	Replace	Engine Oil Filter	6,000 Miles or 6 Months
	Inspect	Throttle Position	ONLY ONCE AT FIRST: 15,000 Miles
	Inspect	Drive Belt Tension	START AT: 15,000 Miles; REPEAT EVERY SUBSEQUENT: 30,000 Miles
	Replace	A/T Fluid	30,000 Miles
	Replace	M/T Fluid	30,000 Miles
	Replace	Transfer Case Fluid	30,000 Miles
Hot Weather, Stop-And-Go Driving	Replace	Engine Oil	3,000 Miles or 3 Months
	Inspect	Cooling System	6,000 Miles or 6 Months
	Replace	Engine Oil Filter	6,000 Miles or 6 Months
	Inspect	Throttle Position	ONLY ONCE AT FIRST: 15,000 Miles
	Inspect	Drive Belt Tension	START AT: 15,000 Miles; REPEAT EVERY SUBSEQUENT: 30,000 Miles
	Replace	A/T Fluid	30,000 Miles
	Replace	M/T Fluid	30,000 Miles
	Replace	Transfer Case Fluid	30,000 Miles
Extensive Idling	Replace	Engine Oil	3,000 Miles or 3 Months
	Inspect	Cooling System	6,000 Miles or 6 Months
	Replace	Engine Oil Filter	6,000 Miles or 6 Months
	Inspect	Throttle Position	ONLY ONCE AT FIRST: 15,000 Miles
	Inspect	Drive Belt Tension	START AT: 15,000 Miles; REPEAT EVERY SUBSEQUENT: 30,000 Miles

	Replace	A/T Fluid	30,000 Miles
	Replace	M/T Fluid	30,000 Miles
	Replace	Transfer Case Fluid	30,000 Miles

(1) - Perform these services at the mileage or number of months (since the last time), whichever comes first.

NORMAL MAINTENANCE SERVICE SCHEDULES

The following service schedules refer to vehicles driven under normal operating conditions. For vehicles driven under severe conditions, additional services may be necessary. See SEVERE SERVICE REQUIREMENTS (PERFORM W/SERVICE SCHEDULES) above in this article for additional service requirements.

7500 MILE (12,000 KM) SERVICE

7500 MILE (12,000 KM) SERVICE

Service Or Inspect	
Change Engine Oil	
Lubrication Specifications	
Application	Specification
Engine Oil (1)	
Minimum Temperature	
Greater Than 32°F (0°C)	..... SAE 20W-40 Or 20W-50 API SG/CD
Greater Than -10°F (-23°C)	..... SAE 10W-30, 10W-40 API SG/CD
Maximum Temperature	
Less Than 60°F (16°C)	..... SAE 5W-30 Or 5W-40 API SG/CD
(1) - Since temperature ranges for different oil grades overlap, brief fluctuations in outside temperatures are no cause for concern.	
Fluid Capacities	
Application	Quantity
Engine Oil	
1987	..... 5.2 Qts. (5.0L)
1988	..... 5.0 Qts. (4.8L)
1989-92	..... 5.5 Qts. (5.3L)
1993-95	..... 5.2 Qts. (4.9L)

15,000 MILE (24,000 KM) SERVICE

15,000 MILE (24,000 KM) SERVICE

Service Or Inspect	
Verify Last Major Service Was Performed	

Fluid Levels
Braking System
Drive Shaft Boots
Replace
Engine Oil
Oil Filter
Lubrication Specifications

Application	Specification
Brake & Clutch Fluid	DOT 3 Or DOT 4
Engine Coolant	Ethylene-Glycol Antifreeze Coolant
Engine Oil (1)	
Minimum Temperature	
Greater Than 32°F (0°C)	SAE 20W-40 Or 20W-50 API SG/CD
Greater Than -10°F (-23°C)	SAE 10W-30, 10W-40 API SG/CD
Maximum Temperature	
Less Than 60°F (16°C)	SAE 5W-30 Or 5W-40 API SG/CD
Front Axle & Conventional Rear Axle	
Minimum Temperature	
Greater Than -10°F (-23°C)	SAE 90, 85W-90, 80W-90 API GL-5
Maximum Temperature	
Less Than -30°F (-34°C)	SAE 75W API GL-5
Power Steering Fluid	Dexron-II ATF
Rear Axle (With Limited Slip Differential)	Hypoid Gear Oil (8149630EX) Or Equivalent
Transmission	
Automatic	Dexron-II ATF
Manual Transaxle & Transfer Case (4WD)	SAE 75W-85W, 75W-90 API GL-4 Or GL-5
(1) - Since temperature ranges for different oil grades overlap, brief fluctuations in outside temperatures are no cause for concern.	

Fluid Capacities	
Application	Quantity
Automatic Transmission	
1987-93	7.6 Qts. (7.2L)
1994 (3.0L SOHC)	7.6 Qts. (7.2L)
1994 (3.0L DOHC & 3.5L)	9.0 Qts. (8.5L)
1995	7.9 Qts. (7.5L)
Cooling System	
1987-88	8.5 Qts. (8.0L)
1989-95	
2.6L	9.7 Qts. (9.2L)
3.0L	10.0 Qts. (9.5L)
1994-95	
3.5L	10.0 Qts. (9.5L)
Differential	
1987-88	1.9 Qts. (1.8L)

1989-94		
2.6L	.....	1.9 Qts. (1.8L)
3.0L	.....	2.7 Qts. (2.6L)
1994		
3.5L	.....	2.7 Qts. (2.6L)
1995		
3.0L	.....	2.7 Qts. (2.6L)
3.5L	.....	3.3 Qts. (3.2L)
Engine Oil		
1987	.....	5.2 Qts. (5.0L)
1988	.....	5.0 Qts. (4.8L)
1989-92	.....	5.5 Qts. (5.3L)
1993-94	.....	5.2 Qts. (4.9L)
Manual Transmission		
1987-91	.....	2.3 Qts. (2.2L)
1992	.....	2.4 Qts. (2.3L)
1993-94	.....	2.6 Qts. (2.5L)
Transfer Case		
1987-91	.....	2.3 Qts. (2.2L)
1992-94	.....	2.4 Qts. (2.3L)

22,500 MILE (36,000 KM) SERVICE

22,500 MILE (36,000 KM) SERVICE

Service Or Inspect	
Verify Last Major Service Was Performed	
Change Engine Oil	
Lubrication Specifications	
Application	Specification
Engine Oil (1)	
Minimum Temperature	
Greater Than 32°F (0°C)	..... SAE 20W-40 Or 20W-50 API SG/CD
Greater Than -10°F (-23°C)	..... SAE 10W-30, 10W-40 API SG/CD
Maximum Temperature	
Less Than 60°F (16°C)	..... SAE 5W-30 Or 5W-40 API SG/CD
(1) - Since temperature ranges for different oil grades overlap, brief fluctuations in outside temperatures are no cause for concern.	
Fluid Capacities	
Application	Quantity
Engine Oil	
1987	..... 5.2 Qts. (5.0L)
1988	..... 5.0 Qts. (4.8L)
1989-92	..... 5.5 Qts. (5.3L)
1993-94 5.2 Qts. (4.9L)

30,000 MILE (48,000 KM) SERVICE

30,000 MILE (48,000 KM) SERVICE

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Service Or Inspect	
	Verify Last Major Service Was Performed
	Valve Clearance (Jet Valve Only)
	Manual Transmission Oil & Transfer Case
	Carburetor Choke Mechanism & Linkage (If Equipped)
	Disc Brake Pads
	Drum Brake Linings & Rear Wheel Cylinders
	Brake Hoses
	Fuel & Vapor Hoses
	Steering Linkage Seals & Drive Shaft Boots
	Lubricate Ball Joint
	Power Steering Fluid (If Equipped)
	Power Steering Hoses (If Equipped)
	Lubricate Front Wheel Bearing
	Drive Axle Fluid (Without Limited-Slip Differential)
	Lubricate Drive Shaft Joints
	Exhaust System
	Lubricate Upper Control Arm Bushings
	Drive Belt (Water Pump & Alternator)
Replace	
	Air Filter
	Spark Plugs
	Drive Axle Fluid (With Limited-Slip Differential)
	Automatic Transmission & Transfer Case Fluids
	Engine Oil & Filter
	Engine Coolant
Lubrication Specifications	
Application	Specification
Brake & Clutch Fluid	DOT 3 Or DOT 4
Engine Coolant	Ethylene-Glycol Antifreeze Coolant
Engine Oil (1)	
Minimum Temperature	
Greater Than 32°F (0°C)	SAE 20W-40 Or 20W-50 API SG/CD
Greater Than -10°F (-23°C)	SAE 10W-30, 10W-40 API SG/CD
Maximum Temperature	

Less Than 60°F (16°C) SAE 5W-30 Or 5W-40 API SG/CD
 Front Axle & Conventional Rear Axle
 Minimum Temperature
 Greater Than -10°F (-23°C) SAE 90, 85W-90, 80W-90
 API GL-5
 Maximum Temperature
 Less Than -30°F (-34°C) SAE 75W API GL-5
 Power Steering Fluid Dexron-II ATF
 Rear Axle (With Limited
 Slip Differential) Hypoid Gear Oil (8149630EX) Or
 Equivalent
 Transmission
 Automatic Dexron-II ATF
 Manual Transaxle &
 Transfer Case (4WD) SAE 75W-85W, 75W-90 API
 GL-4 Or GL-5

(1) - Since temperature ranges for different oil grades overlap, brief fluctuations in outside temperatures are no cause for concern.

Fluid Capacities

Application	Quantity
Automatic Transmission	
1987-93	7.6 Qts. (7.2L)
1994 (3.0L SOHC)	7.6 Qts. (7.2L)
1994 (3.0L DOHC & 3.5L)	9.0 Qts. (8.5L)
1995	7.9 Qts. (7.5L)
Cooling System	
1987-88	8.5 Qts. (8.0L)
1989-95	
2.6L	9.7 Qts. (9.2L)
3.0L	10.0 Qts. (9.5L)
1994-95	
3.5L	10.0 Qts. (9.5L)
Differential	
1987-88	1.9 Qts. (1.8L)
1989-94	
2.6L	1.9 Qts. (1.8L)
3.0L	2.7 Qts. (2.6L)
1994	
3.5L	2.7 Qts. (2.6L)
1995	
3.0L	2.7 Qts. (2.6L)
3.5L	3.3 Qts. (3.2L)
Engine Oil	
1987	5.2 Qts. (5.0L)
1988	5.0 Qts. (4.8L)
1989-92	5.5 Qts. (5.3L)
1993-94	5.2 Qts. (4.9L)
Manual Transmission	
1987-91	2.3 Qts. (2.2L)
1992	2.4 Qts. (2.3L)
1993-94	2.6 Qts. (2.5L)
Transfer Case	
1987-91	2.3 Qts. (2.2L)
1992-94	2.4 Qts. (2.3L)

37,500 MILE (60,000 KM) SERVICE

37,500 MILE (60,000 KM) SERVICE

Service Or Inspect	
	Verify Last Major Service Was Performed
	Change Engine Oil
Lubrication Specifications	
Application	Specification
Engine Oil (1)	
Minimum Temperature	
Greater Than 32°F (0°C)	..... SAE 20W-40 Or 20W-50 API SG/CD
Greater Than -10°F (-23°C)	..... SAE 10W-30, 10W-40 API SG/CD
Maximum Temperature	
Less Than 60°F (16°C)	..... SAE 5W-30 Or 5W-40 API SG/CD
(1) - Since temperature ranges for different oil grades overlap, brief fluctuations in outside temperatures are no cause for concern.	
Fluid Capacities	
Application	Quantity
Engine Oil	
1987	..... 5.2 Qts. (5.0L)
1988	..... 5.0 Qts. (4.8L)
1989-92	..... 5.5 Qts. (5.3L)
1993-94	..... 5.2 Qts. (4.9L)

45,000 MILE (72,000 KM) SERVICE

45,000 MILE (72,000 KM) SERVICE

Service Or Inspect	
	Verify Last Major Service Was Performed
	Fluid Levels
	Braking System
	Drive Shaft Boots
Replace	
	Engine Oil
	Oil Filter
Lubrication Specifications	
Application	Specification
Brake & Clutch Fluid	..... DOT 3 Or DOT 4
Engine Coolant	..... Ethylene-Glycol Antifreeze Coolant
Engine Oil (1)	

Minimum Temperature
 Greater Than 32°F (0°C) SAE 20W-40 Or 20W-50 API SG/CD
 Greater Than -10°F (-23°C) SAE 10W-30, 10W-40 API SG/CD
 Maximum Temperature
 Less Than 60°F (16°C) SAE 5W-30 Or 5W-40 API SG/CD
 Front Axle & Conventional Rear Axle
 Minimum Temperature
 Greater Than -10°F (-23°C) SAE 90, 85W-90, 80W-90
 API GL-5
 Maximum Temperature
 Less Than -30°F (-34°C) SAE 75W API GL-5
 Power Steering Fluid Dexron-II ATF
 Rear Axle (With Limited
 Slip Differential) Hypoid Gear Oil (8149630EX) Or
 Equivalent
 Transmission
 Automatic Dexron-II ATF
 Manual Transaxle &
 Transfer Case (4WD) SAE 75W-85W, 75W-90 API
 GL-4 Or GL-5

(1) - Since temperature ranges for different oil grades overlap, brief fluctuations in outside temperatures are no cause for concern.

Fluid Capacities

Application	Quantity
Automatic Transmission	
1987-93	7.6 Qts. (7.2L)
1994 (3.0L SOHC)	7.6 Qts. (7.2L)
1994 (3.0L DOHC & 3.5L)	9.0 Qts. (8.5L)
1995	7.9 Qts. (7.5L)
Cooling System	
1987-88	8.5 Qts. (8.0L)
1989-95	
2.6L	9.7 Qts. (9.2L)
3.0L	10.0 Qts. (9.5L)
1994-95	
3.5L	10.0 Qts. (9.5L)
Differential	
1987-88	1.9 Qts. (1.8L)
1989-94	
2.6L	1.9 Qts. (1.8L)
3.0L	2.7 Qts. (2.6L)
1994	
3.5L	2.7 Qts. (2.6L)
1995	
3.0L	2.7 Qts. (2.6L)
3.5L	3.3 Qts. (3.2L)
Engine Oil	
1987	5.2 Qts. (5.0L)
1988	5.0 Qts. (4.8L)
1989-92	5.5 Qts. (5.3L)
1993-94	5.2 Qts. (4.9L)
Manual Transmission	
1987-91	2.3 Qts. (2.2L)
1992	2.4 Qts. (2.3L)
1993-94	2.6 Qts. (2.5L)
Transfer Case	
1987-91	2.3 Qts. (2.2L)
1992-94	2.4 Qts. (2.3L)

50,000 MILE (80,000 KM) SERVICE (1987-90)

50,000 MILE (80,000 KM) SERVICE (1987-90)

Service Or Inspect			
	Verify Last Major Service Was Performed		
	Fuel System (Tank, Lines & Connections)		
	Carburetor Or Throttle Body Mounting		
Replace			
	Fuel Filter		
	Fuel, Water & Vapor Hoses		
	EGR Valve		
	Oxygen Sensor		
Service Labor Times			
Application			Hours
	30,000	(60,000)	50,000
Application	Mile Service		Mile Service
2.6L 4-Cylinder			
Automatic Transmission	7.9	(8.9)	2.6
Manual Transmission	6.9	(7.9)	2.6
3.0L V6			
Automatic Transmission	6.1	(10.6)	2.6
Manual Transmission	5.1	(9.6)	2.6

52,500 MILE (84,000 KM) SERVICE

52,500 MILE (84,000 KM) SERVICE

Service Or Inspect			
	Verify Last Major Service Was Performed		
	Change Engine Oil		
Lubrication Specifications			
Application			Specification
Engine Oil (1)			
Minimum Temperature			
Greater Than 32°F (0°C)	.....	SAE 20W-40 Or 20W-50	API SG/CD
Greater Than -10°F (-23°C)	.....	SAE 10W-30, 10W-40	API SG/CD
Maximum Temperature			
Less Than 60°F (16°C)	.....	SAE 5W-30 Or 5W-40	API SG/CD
(1) - Since temperature ranges for different oil grades overlap, brief fluctuations in outside temperatures are no cause for			

concern.

Fluid Capacities

Application	Quantity
Engine Oil	
1987	5.2 Qts. (5.0L)
1988	5.0 Qts. (4.8L)
1989-92	5.5 Qts. (5.3L)
1993-94	5.2 Qts. (4.9L)

60,000 MILE (96,000 KM) SERVICE

60,000 MILE (96,000 KM) SERVICE

Service Or Inspect
Verify Last Major Service Was Performed
Valve Clearance (Jet Valve Only)
Manual Transmission Oil & Transfer Case
Carburetor Choke Mechanism & Linkage (2.6L Engine)
Crankcase Emission Control System (PCV Valve)
Evaporative Emission Control System
Distributor Cap, Rotor & Spark Advanced System
Intake Temperature Control System
Secondary Air System
Front Disc Pads
Rear Drum Brake Linings & Wheel & Cylinders
Brake Hoses
Steering Linkage Seals & Drive Shaft Boots
Lubricate Ball Joints
Lubricate Front Wheel Bearing
Drive Axle Fluid (Without Limited-Slip Differential)
Lubricate Drive Shaft Joints
Exhaust System
Drive Belt (Water Pump & Alternator)
Vacuum, Water, Crankcase Ventilation & Secondary Air Hoses
Replace
Air Filter

Fuel Filter
Spark Plugs
Ignition Cables
Camshaft Timing Belt
Engine Coolant
Drive Axle Fluid (With Limited-Slip Differential)
Engine Oil & Filter
Automatic Transmission & Transfer Case Fluids
Vacuum Control System Solenoid Valve Air Filter

Lubrication Specifications

Application	Specification
Brake & Clutch Fluid	DOT 3 Or DOT 4
Engine Coolant	Ethylene-Glycol Antifreeze Coolant
Engine Oil (1)	
Minimum Temperature	
Greater Than 32°F (0°C)	SAE 20W-40 Or 20W-50 API SG/CD
Greater Than -10°F (-23°C)	SAE 10W-30, 10W-40 API SG/CD
Maximum Temperature	
Less Than 60°F (16°C)	SAE 5W-30 Or 5W-40 API SG/CD
Front Axle & Conventional Rear Axle	
Minimum Temperature	
Greater Than -10°F (-23°C)	SAE 90, 85W-90, 80W-90 API GL-5
Maximum Temperature	
Less Than -30°F (-34°C)	SAE 75W API GL-5
Power Steering Fluid	Dexron-II ATF
Rear Axle (With Limited Slip Differential)	Hypoid Gear Oil (8149630EX) Or Equivalent
Transmission	
Automatic	Dexron-II ATF
Manual Transaxle & Transfer Case (4WD)	SAE 75W-85W, 75W-90 API GL-4 Or GL-5

(1) - Since temperature ranges for different oil grades overlap, brief fluctuations in outside temperatures are no cause for concern.

Fluid Capacities

Application	Quantity
Automatic Transmission	
1987-93	7.6 Qts. (7.2L)
1994 (3.0L SOHC)	7.6 Qts. (7.2L)
1994 (3.0L DOHC & 3.5L)	9.0 Qts. (8.5L)
1995	7.9 Qts. (7.5L)
Cooling System	
1987-88	8.5 Qts. (8.0L)
1989-95	

2.6L	9.7 Qts. (9.2L)
3.0L	10.0 Qts. (9.5L)
1994-95	
3.5L	10.0 Qts. (9.5L)
Differential	
1987-88	1.9 Qts. (1.8L)
1989-94	
2.6L	1.9 Qts. (1.8L)
3.0L	2.7 Qts. (2.6L)
1994	
3.5L	2.7 Qts. (2.6L)
1995	
3.0L	2.7 Qts. (2.6L)
3.5L	3.3 Qts. (3.2L)
Engine Oil	
1987	5.2 Qts. (5.0L)
1988	5.0 Qts. (4.8L)
1989-92	5.5 Qts. (5.3L)
1993-95	5.2 Qts. (4.9L)
Manual Transmission	
1987-91	2.3 Qts. (2.2L)
1992	2.4 Qts. (2.3L)
1993-95	2.6 Qts. (2.5L)
Transfer Case	
1987-91	2.3 Qts. (2.2L)
1992-95	2.4 Qts. (2.3L)

Service Labor Times

Application	Hours	
Application	30,000 (60,000) Mile Service	50,000 Mile Service
2.6L 4-Cylinder		
Automatic Transmission	7.9 (8.9)	2.6
Manual Transmission	6.9 (7.9)	2.6
3.0L V6		
Automatic Transmission	6.1 (10.6)	2.6
Manual Transmission	5.1 (9.6)	2.6

67,500 MILE (108,000 KM) SERVICE

67,500 MILE (108,000 KM) SERVICE

Service Or Inspect	
Verify Last Major Service Was Performed	
Change Engine Oil	
Lubrication Specifications	
Application	Specification
Engine Oil (1)	
Minimum Temperature	
Greater Than 32°F (0°C)	SAE 20W-40 Or 20W-50 API SG/CD
Greater Than -10°F (-23°C)	SAE 10W-30, 10W-40 API SG/CD
Maximum Temperature	
Less Than 60°F (16°C)	SAE 5W-30 Or 5W-40 API SG/CD

(1) - Since temperature ranges for different oil grades overlap, brief fluctuations in outside temperatures are no cause for concern.

Fluid Capacities

Application	Quantity
Engine Oil	
1987	5.2 Qts. (5.0L)
1988	5.0 Qts. (4.8L)
1989-92	5.5 Qts. (5.3L)
1993-95	5.2 Qts. (4.9L)

75,000 MILE (120,000 KM) SERVICE

75,000 MILE (120,000 KM) SERVICE

Service Or Inspect	
Verify Last Major Service Was Performed	
Fluid Levels	
Braking System	
Drive Shaft Boots	
Replace	
Engine Oil	
Oil Filter	
Lubrication Specifications	
Application	Specification
Brake & Clutch Fluid	DOT 3 Or DOT 4
Engine Coolant	Ethylene-Glycol Antifreeze Coolant
Engine Oil (1)	
Minimum Temperature	
Greater Than 32°F (0°C)	SAE 20W-40 Or 20W-50 API SG/CD
Greater Than -10°F (-23°C)	SAE 10W-30, 10W-40 API SG/CD
Maximum Temperature	
Less Than 60°F (16°C)	SAE 5W-30 Or 5W-40 API SG/CD
Front Axle & Conventional Rear Axle	
Minimum Temperature	
Greater Than -10°F (-23°C)	SAE 90, 85W-90, 80W-90 API GL-5
Maximum Temperature	
Less Than -30°F (-34°C)	SAE 75W API GL-5
Power Steering Fluid	Dexron-II ATF
Rear Axle (With Limited	
Slip Differential)	Hypoid Gear Oil (8149630EX) Or Equivalent
Transmission	
Automatic	Dexron-II ATF
Manual Transaxle &	
Transfer Case (4WD)	SAE 75W-85W, 75W-90 API

GL-4 Or GL-5

(1) - Since temperature ranges for different oil grades overlap, brief fluctuations in outside temperatures are no cause for concern.

Fluid Capacities

Application	Quantity
Automatic Transmission	
1987-93	7.6 Qts. (7.2L)
1994 (3.0L SOHC)	7.6 Qts. (7.2L)
1994 (3.0L DOHC & 3.5L)	9.0 Qts. (8.5L)
1995	7.9 Qts. (7.5L)
Cooling System	
1987-88	8.5 Qts. (8.0L)
1989-95	
2.6L	9.7 Qts. (9.2L)
3.0L	10.0 Qts. (9.5L)
1994-95	
3.5L	10.0 Qts. (9.5L)
Differential	
1987-88	1.9 Qts. (1.8L)
1989-94	
2.6L	1.9 Qts. (1.8L)
3.0L	2.7 Qts. (2.6L)
1994	
3.5L	2.7 Qts. (2.6L)
1995	
3.0L	2.7 Qts. (2.6L)
3.5L	3.3 Qts. (3.2L)
Engine Oil	
1987	5.2 Qts. (5.0L)
1988	5.0 Qts. (4.8L)
1989-92	5.5 Qts. (5.3L)
1993-95	5.2 Qts. (4.9L)
Manual Transmission	
1987-91	2.3 Qts. (2.2L)
1992	2.4 Qts. (2.3L)
1993-95	2.6 Qts. (2.5L)
Transfer Case	
1987-91	2.3 Qts. (2.2L)
1992-95	2.4 Qts. (2.3L)

82,500 MILE (132,000 KM) SERVICE

82,500 MILE (132,000 KM) SERVICE

Service Or Inspect	
	Verify Last Major Service Was Performed
	Change Engine Oil
Lubrication Specifications	
Application	Specification
Engine Oil (1)	
Minimum Temperature	

Greater Than 32°F (0°C) SAE 20W-40 Or 20W-50 API SG/CD
 Greater Than -10°F (-23°C) SAE 10W-30, 10W-40 API SG/CD
 Maximum Temperature
 Less Than 60°F (16°C) SAE 5W-30 Or 5W-40 API SG/CD

(1) - Since temperature ranges for different oil grades overlap, brief fluctuations in outside temperatures are no cause for concern.

Fluid Capacities

Application	Quantity
Engine Oil	
1987	5.2 Qts. (5.0L)
1988	5.0 Qts. (4.8L)
1989-92	5.5 Qts. (5.3L)
1993-95	5.2 Qts. (4.9L)

90,000 MILE (144,000 KM) SERVICE

90,000 MILE (144,000 KM) SERVICE

Service Or Inspect
Verify Last Major Service Was Performed
Valve Clearance (Jet Valve Only)
Manual Transmission Oil & Transfer Case
Carburetor Choke Mechanism & Linkage (If Equipped)
Disc Brake Pads
Drum Brake Linings & Rear Wheel Cylinders
Brake Hoses
Fuel & Vapor Hoses
Steering Linkage Seals & Drive Shaft Boots
Lubricate Ball Joint
Power Steering Fluid (If Equipped)
Power Steering Hoses (If Equipped)
Lubricate Front Wheel Bearing
Drive Axle Fluid (Without Limited-Slip Differential)
Lubricate Drive Shaft Joints
Exhaust System
Lubricate Upper Control Arm Bushings
Drive Belt (Water Pump & Alternator)

Replace

Air Filter

Spark Plugs

Drive Axle Fluid (With Limited-Slip Differential)

Automatic Transmission & Transfer Case Fluids

Engine Oil & Filter

Engine Coolant

Lubrication Specifications

Application	Specification
Brake & Clutch Fluid	DOT 3 Or DOT 4
Engine Coolant	Ethylene-Glycol Antifreeze Coolant
Engine Oil (1)	
Minimum Temperature	
Greater Than 32°F (0°C)	SAE 20W-40 Or 20W-50 API SG/CD
Greater Than -10°F (-23°C)	SAE 10W-30, 10W-40 API SG/CD
Maximum Temperature	
Less Than 60°F (16°C)	SAE 5W-30 Or 5W-40 API SG/CD
Front Axle & Conventional Rear Axle	
Minimum Temperature	
Greater Than -10°F (-23°C)	SAE 90, 85W-90, 80W-90 API GL-5
Maximum Temperature	
Less Than -30°F (-34°C)	SAE 75W API GL-5
Power Steering Fluid	Dexron-II ATF
Rear Axle (With Limited Slip Differential)	Hypoid Gear Oil (8149630EX) Or Equivalent
Transmission	
Automatic	Dexron-II ATF
Manual Transaxle & Transfer Case (4WD)	SAE 75W-85W, 75W-90 API GL-4 Or GL-5

(1) - Since temperature ranges for different oil grades overlap, brief fluctuations in outside temperatures are no cause for concern.

Fluid Capacities

Application	Quantity
Automatic Transmission	
1987-93	7.6 Qts. (7.2L)
1994 (3.0L SOHC)	7.6 Qts. (7.2L)
1994 (3.0L DOHC & 3.5L)	9.0 Qts. (8.5L)
1995	7.9 Qts. (7.5L)
Cooling System	
1987-88	8.5 Qts. (8.0L)
1989-95	
2.6L	9.7 Qts. (9.2L)
3.0L	10.0 Qts. (9.5L)
1994-95	
3.5L	10.0 Qts. (9.5L)
Differential	

1987-88	1.9 Qts. (1.8L)
1989-94	
2.6L	1.9 Qts. (1.8L)
3.0L	2.7 Qts. (2.6L)
1994	
3.5L	2.7 Qts. (2.6L)
1995	
3.0L	2.7 Qts. (2.6L)
3.5L	3.3 Qts. (3.2L)
Engine Oil	
1987	5.2 Qts. (5.0L)
1988	5.0 Qts. (4.8L)
1989-92	5.5 Qts. (5.3L)
1993-95	5.2 Qts. (4.9L)
Manual Transmission	
1987-91	2.3 Qts. (2.2L)
1992	2.4 Qts. (2.3L)
1993-95	2.6 Qts. (2.5L)
Transfer Case	
1987-91	2.3 Qts. (2.2L)
1992-95	2.4 Qts. (2.3L)

Service Labor Times

Application	Hours	
Application	30,000 (60,000) Mile Service	50,000 Mile Service
2.6L 4-Cylinder		
Automatic Transmission	7.9 (8.9)	2.6
Manual Transmission	6.9 (7.9)	2.6
3.0L V6		
Automatic Transmission	6.1 (10.6)	2.6
Manual Transmission	5.1 (9.6)	2.6

97,500 MILE (156,000 KM) SERVICE

97,500 MILE (156,000 KM) SERVICE

Service Or Inspect	
Verify Last Major Service Was Performed	
Change Engine Oil	
Lubrication Specifications	
Application	Specification
Engine Oil (1)	
Minimum Temperature	
Greater Than 32°F (0°C)	SAE 20W-40 Or 20W-50 API SG/CD
Greater Than -10°F (-23°C)	SAE 10W-30, 10W-40 API SG/CD
Maximum Temperature	
Less Than 60°F (16°C)	SAE 5W-30 Or 5W-40 API SG/CD
(1) - Since temperature ranges for different oil grades overlap, brief fluctuations in outside temperatures are no cause for concern.	

Fluid Capacities

Application	Quantity
Engine Oil	
1987	5.2 Qts. (5.0L)
1988	5.0 Qts. (4.8L)
1989-92	5.5 Qts. (5.3L)
1993-95	5.2 Qts. (4.9L)

105,000 MILE (168,000 KM) SERVICE

105,000 MILE (168,000 KM) SERVICE

Service Or Inspect	
	Verify Last Major Service Was Performed
	Fluid Levels
	Braking System
	Drive Shaft Boots
Replace	
	Engine Oil
	Oil Filter
Lubrication Specifications	
Application	Specification
Brake & Clutch Fluid	DOT 3 Or DOT 4
Engine Coolant	Ethylene-Glycol Antifreeze Coolant
Engine Oil (1)	
Minimum Temperature	
Greater Than 32°F (0°C)	SAE 20W-40 Or 20W-50 API SG/CD
Greater Than -10°F (-23°C)	SAE 10W-30, 10W-40 API SG/CD
Maximum Temperature	
Less Than 60°F (16°C)	SAE 5W-30 Or 5W-40 API SG/CD
Front Axle & Conventional Rear Axle	
Minimum Temperature	
Greater Than -10°F (-23°C)	SAE 90, 85W-90, 80W-90 API GL-5
Maximum Temperature	
Less Than -30°F (-34°C)	SAE 75W API GL-5
Power Steering Fluid	Dexron-II ATF
Rear Axle (With Limited Slip Differential)	Hypoid Gear Oil (8149630EX) Or Equivalent
Transmission	
Automatic	Dexron-II ATF
Manual Transaxle & Transfer Case (4WD)	SAE 75W-85W, 75W-90 API GL-4 Or GL-5
(1) - Since temperature ranges for different oil grades overlap, brief fluctuations in outside temperatures are no cause for concern.	

Fluid Capacities	
Application	Quantity
Automatic Transmission	
1987-93	7.6 Qts. (7.2L)
1994 (3.0L SOHC)	7.6 Qts. (7.2L)
1994 (3.0L DOHC & 3.5L)	9.0 Qts. (8.5L)
1995	7.9 Qts. (7.5L)
Cooling System	
1987-88	8.5 Qts. (8.0L)
1989-95	
2.6L	9.7 Qts. (9.2L)
3.0L	10.0 Qts. (9.5L)
1994-95	
3.5L	10.0 Qts. (9.5L)
Differential	
1987-88	1.9 Qts. (1.8L)
1989-94	
2.6L	1.9 Qts. (1.8L)
3.0L	2.7 Qts. (2.6L)
1994	
3.5L	2.7 Qts. (2.6L)
1995	
3.0L	2.7 Qts. (2.6L)
3.5L	3.3 Qts. (3.2L)
Engine Oil	
1987	5.2 Qts. (5.0L)
1988	5.0 Qts. (4.8L)
1989-92	5.5 Qts. (5.3L)
1993-95	5.2 Qts. (4.9L)
Manual Transmission	
1987-91	2.3 Qts. (2.2L)
1992	2.4 Qts. (2.3L)
1993-95	2.6 Qts. (2.5L)
Transfer Case	
1987-91	2.3 Qts. (2.2L)
1992-95	2.4 Qts. (2.3L)

110,000 MILE (176,000 KM) SERVICE (1987-90)

110,000 MILE (176,000 KM) SERVICE (1987-90)

Service Or Inspect	
	Verify Last Major Service Was Performed
	Fuel System (Tank, Lines & Connections)
	Carburetor Or Throttle Body Mounting
Replace	
	Fuel Filter
	Fuel, Water & Vapor Hoses
	EGR Valve
	Oxygen Sensor

Service Labor Times			
Application	30,000 (60,000) Mile Service		50,000 Mile Service
2.6L 4-Cylinder			
Automatic Transmission	7.9 (8.9)		2.6
Manual Transmission	6.9 (7.9)		2.6
3.0L V6			
Automatic Transmission	6.1 (10.6)		2.6
Manual Transmission	5.1 (9.6)		2.6

112,500 MILE (180,000 KM) SERVICE

112,500 MILE (180,000 KM) SERVICE

Service Or Inspect	
Verify Last Major Service Was Performed	
Change Engine Oil	
Lubrication Specifications	
Application	Specification
Engine Oil (1)	
Minimum Temperature	
Greater Than 32°F (0°C)	SAE 20W-40 Or 20W-50 API SG/CD
Greater Than -10°F (-23°C)	SAE 10W-30, 10W-40 API SG/CD
Maximum Temperature	
Less Than 60°F (16°C)	SAE 5W-30 Or 5W-40 API SG/CD
(1) - Since temperature ranges for different oil grades overlap, brief fluctuations in outside temperatures are no cause for concern.	
Fluid Capacities	
Application	Quantity
Engine Oil	
1987	5.2 Qts. (5.0L)
1988	5.0 Qts. (4.8L)
1989-92	5.5 Qts. (5.3L)
1993-95	5.2 Qts. (4.9L)

120,000 MILE (192,000 KM) SERVICE

120,000 MILE (192,000 KM) SERVICE

Service Or Inspect	
Verify Last Major Service Was Performed	
Valve Clearance (Jet Valve Only)	

Manual Transmission Oil & Transfer Case	
Carburetor Choke Mechanism & Linkage (2.6L Engine)	
Crankcase Emission Control System (PCV Valve)	
Evaporative Emission Control System	
Distributor Cap, Rotor & Spark Advanced System	
Intake Temperature Control System	
Secondary Air System	
Front Disc Pads	
Rear Drum Brake Linings & Wheel & Cylinders	
Brake Hoses	
Steering Linkage Seals & Drive Shaft Boots	
Lubricate Ball Joints	
Lubricate Front Wheel Bearing	
Drive Axle Fluid (Without Limited-Slip Differential)	
Lubricate Drive Shaft Joints	
Exhaust System	
Drive Belt (Water Pump & Alternator)	
Vacuum, Water, Crankcase Ventilation & Secondary Air Hoses	
Replace	
Air Filter	
Fuel Filter	
Spark Plugs	
Ignition Cables	
Camshaft Timing Belt	
Engine Coolant	
Drive Axle Fluid (With Limited-Slip Differential)	
Engine Oil & Filter	
Automatic Transmission & Transfer Case Fluids	
Vacuum Control System Solenoid Valve Air Filter	
Lubrication Specifications	
Application	Specification
Brake & Clutch Fluid	DOT 3 Or DOT 4

Engine Coolant	Ethylene-Glycol Antifreeze Coolant
Engine Oil (1)	
Minimum Temperature	
Greater Than 32°F (0°C)	SAE 20W-40 Or 20W-50 API SG/CD
Greater Than -10°F (-23°C)	SAE 10W-30, 10W-40 API SG/CD
Maximum Temperature	
Less Than 60°F (16°C)	SAE 5W-30 Or 5W-40 API SG/CD
Front Axle & Conventional Rear Axle	
Minimum Temperature	
Greater Than -10°F (-23°C)	SAE 90, 85W-90, 80W-90 API GL-5
Maximum Temperature	
Less Than -30°F (-34°C)	SAE 75W API GL-5
Power Steering Fluid	Dexron-II ATF
Rear Axle (With Limited Slip Differential)	Hypoid Gear Oil (8149630EX) Or Equivalent
Transmission	
Automatic	Dexron-II ATF
Manual Transaxle & Transfer Case (4WD)	SAE 75W-85W, 75W-90 API GL-4 Or GL-5

(1) - Since temperature ranges for different oil grades overlap, brief fluctuations in outside temperatures are no cause for concern.

Fluid Capacities

Application	Quantity
Automatic Transmission	
1987-93	7.6 Qts. (7.2L)
1994 (3.0L SOHC)	7.6 Qts. (7.2L)
1994 (3.0L DOHC & 3.5L)	9.0 Qts. (8.5L)
1995	7.9 Qts. (7.5L)
Cooling System	
1987-88	8.5 Qts. (8.0L)
1989-95	
2.6L	9.7 Qts. (9.2L)
3.0L	10.0 Qts. (9.5L)
1994-95	
3.5L	10.0 Qts. (9.5L)
Differential	
1987-88	1.9 Qts. (1.8L)
1989-94	
2.6L	1.9 Qts. (1.8L)
3.0L	2.7 Qts. (2.6L)
1994	
3.5L	2.7 Qts. (2.6L)
1995	
3.0L	2.7 Qts. (2.6L)
3.5L	3.3 Qts. (3.2L)
Engine Oil	
1987	5.2 Qts. (5.0L)
1988	5.0 Qts. (4.8L)
1989-92	5.5 Qts. (5.3L)
1993-95	5.2 Qts. (4.9L)
Manual Transmission	
1987-91	2.3 Qts. (2.2L)
1992	2.4 Qts. (2.3L)
1993-95	2.6 Qts. (2.5L)
Transfer Case	

1987-91	2.3 Qts. (2.2L)
1992-95	2.4 Qts. (2.3L)

Service Labor Times

Application	Hours	
Application	30,000 (60,000) Mile Service	50,000 Mile Service
2.6L 4-Cylinder		
Automatic Transmission	7.9 (8.9)	2.6
Manual Transmission	6.9 (7.9)	2.6
3.0L V6		
Automatic Transmission	6.1 (10.6)	2.6
Manual Transmission	5.1 (9.6)	2.6

LUBRICATION SPECIFICATIONS TABLE

Application	Fluid Specifications
Brake & Clutch Fluid	DOT 3 Or DOT 4
Engine Coolant	Ethylene-Glycol Antifreeze Coolant
Engine Oil (1)	
Minimum Temperature	
Greater Than 32°F (0°C)	SAE 20W-40 Or 20W-50 API SG/CD
Greater Than -10°F (-23°C) ..	SAE 10W-30 Or 10W-40 API SG/CD
Maximum Temperature	
Less Than 60°F (16°C)	SAE 5W-30 Or 5W-40 API SG/CD
Front Axle & Conventional Rear Axle	
Minimum Temperature	
Greater Than -10°F (-23°C)	SAE 85W-90, 80W-90 API GL-5
Maximum Temperature	
Less Than -30°F (-34°C)	SAE 75W API GL-5
Power Steering Fluid	Dexron-II E ATF
Rear Axle (With Limited Slip Differential)	Hypoid Gear Oil (8149630EX) Or Equivalent
Transmission	
Automatic	Dexron-II E ATF
Manual Transaxle & Transfer Case (4WD)	SAE 75W-85W, 75W-90 API GL-5

(1) - Since temperature ranges for different oil grades overlap, brief fluctuations in outside temperatures are no cause for concern.

FLUID CAPACITIES

FLUID CAPACITIES TABLE

Application	Quantity
A/C System R-12 Refrigerant	
1983-87	24-26 Ozs.
1988-91	32 Ozs.
1992-93	28 Ozs.
A/C System R-134a Refrigerant (1)	
1994-95	21-23 Ozs.
Automatic Transmission	

1984-86	(2)	7.2 Qts.	(6.8L)
1987-93		7.6 Qts.	(7.2L)
1994 (3.0L SOHC)		7.6 Qts.	(7.2L)
1994 (3.0L DOHC & 3.5L)		9.0 Qts.	(8.5L)
1995		7.9 Qts.	(7.5L)
Cooling System			
1983-88		8.5 Qts.	(8.0L)
1989-95			
2.6L		9.7 Qts.	(9.2L)
3.0L		10.0 Qts.	(9.5L)
1994-95			
3.5L		10.0 Qts.	(9.5L)
Differential			
1983-88		1.9 Qts.	(1.8L)
1989-93			
2.6L		1.9 Qts.	(1.8L)
3.0L		2.7 Qts.	(2.6L)
1994			
3.0L & 3.5L		2.7 Qts.	(2.6L)
1995			
3.0L		2.7 Qts.	(2.6L)
3.5L		3.3 Qts.	(3.2L)
Engine Oil			
1983-86		6.0 Qts.	(5.8L)
1987		5.2 Qts.	(5.0L)
1988		5.0 Qts.	(4.8L)
1989-91		5.5 Qts.	(5.3L)
1992-95		5.2 Qts.	(4.9L)
Power Steering		1.1 Qts.	(1.0L)
Fuel Tank			
1983-88		15.9 Gals.	(60L)
1989-90			
2.6L 2-Door		15.9 Gals.	(60L)
3.0L 2-Door		19.9 Gals.	(75L)
2.6L & 3.0L 4-Door		24 Gals.	(92L)
1991-95		24 Gals.	(92L)
Manual Transmission			
1983-91		2.3 Qts.	(2.2L)
1992		2.4 Qts.	(2.3L)
1993-95		2.6 Qts.	(2.5L)
Transfer Case			
1983-91		2.3 Qts.	(2.2L)
1992-95		2.4 Qts.	(2.3L)

- (1) - Use of R12 in a R134a system will result in SEVERE DAMAGE.
(2) - 1983 model equipped with manual transmission only.
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