

FLUID TYPES (Continued)

perature is high, use a premium unleaded fuel to help prevent spark knock. If spark knock persists, lighten the load, or engine piston damage may result.

- The use of fuel additives which are now being sold as octane enhancers is not recommended. Most of these products contain high concentrations of methanol. Fuel system damage or vehicle performance problems resulting from the use of such fuels or additives is not the responsibility of DaimlerChrysler Corporation and may not be covered under the new vehicle warranty.

**NOTE: Intentional tampering with emissions control systems can result in civil penalties being assessed against you.**

FLUID CAPACITIES

SPECIFICATIONS - FLUID CAPACITIES

| DESCRIPTION  | SPECIFICATION                      |
|--|------------------------------------|
| Fuel Tank  | 57L (15 gal.)                      |
| Engine Oil* - 1.6L   | 4.3L (4.5 qts.)                    |
| Engine Oil* - 2.0L   | 4.3L (4.5 qts.)                    |
| Engine Oil* - 2.2L Diesel  | 7.0L (7.4 qts.)                    |
| Engine Oil* - 2.4L   | 4.8L (5.0 qts.)                    |
| Cooling System** - 1.6L, 2.0L, and 2.4L                                  | 6.2L (6.5 qts.)                    |
| Cooling System** - 2.2L Diesel   | 9.0L (9.5 qts.)                    |
| Automatic Transaxle - Estimated Service Fill                             | 3.8L (4.0 qts.)                    |
| Automatic Transaxle - Overhaul Fill Capacity with Torque Converter Empty | 8.1L (8.6 qts.)                    |
| Manual Transaxle - NV T350   | 2.4 - 2.7L (2.5 - 2.8 qts.)        |
| Manual Transaxle - Getrag 288  | 2.2L Turbo Diesel: 2.0L (2.1 qts.) |
|  | 2.4L Turbo: 1.8L (1.9 qts.)        |
| *(includes new filter)   |                                    |
| **(Includes heater and coolant recovery bottle filled to MAX level.)     |                                    |

FLUID FILL/CHECK LOCATIONS

DESCRIPTION

The fluid check/fill point locations are located in each applicable service manual section.

LUBRICATION POINTS

DESCRIPTION

Lubrication point locations are located in each applicable Sections.

MAINTENANCE SCHEDULES

DESCRIPTION

Maintenance Schedule Information not included in this section, is located in the appropriate Owner's Manual.

There are three maintenance schedules that show **required** service for your vehicle.

First is Schedule "**B**"—**ALL ENGINES**. It is for vehicles that are operated under the conditions that are listed below and at the beginning of the schedule.

- Day or night temperatures are below 0° C (32° F).
- Stop and go driving.
- Extensive engine idling.
- Driving in dusty conditions.
- Short trips of less than 16 km (10 miles).
- More than 50% of your driving is at sustained high speeds during hot weather, above 32° C (90° F).†
- Trailer towing.†◇
- Taxi, police, or delivery service (commercial service).†◇
- Off-road or desert operation.
- **If equipped for and operating with E-85 (ethanol) fuel.**

**NOTE: Most vehicles are operated under the conditions listed for Schedule "B".**

Second is Schedule "**A**"—**NON TURBO CHARGED ENGINES**. It is for vehicles that are not operated under any of the conditions listed under Schedule "B"—**ALL ENGINES**.

Second is Schedule "**A**"—**TURBO CHARGED ENGINES**. It is for vehicles that are not operated under any of the conditions listed under Schedule "B"—**ALL ENGINES**.

Use the schedule that best describes your driving conditions. Where time and mileage are listed, follow the interval that occurs first.

MAINTENANCE SCHEDULES (Continued)

**CAUTION:** Failure to perform the required maintenance items may result in damage to the vehicle.

**At Each Stop for Fuel**

- Check the engine oil level about 5 minutes after a fully warmed engine is shut off. Checking the oil level while the vehicle is on level ground will improve the accuracy of the oil level reading. Add oil only when the level is at or below the ADD or MIN mark.
- Check the windshield washer solvent and add if required.

**Once a Month**

- Check tire pressure and look for unusual wear or damage.
- Inspect the battery and clean and tighten the terminals as required.
- Check the fluid levels of coolant reservoir, brake master cylinder, power steering and transaxle and add as needed.
- Check all lights and all other electrical items for correct operation.
- Check rubber seals on each side of the radiator for proper fit.

**At Each Oil Change**

- Change the engine oil filter.
- Inspect the exhaust system.
- Inspect the brake hoses.
- Inspect the CV joints and front suspension components.
- Check the automatic transaxle fluid level.
- Check the manual transaxle fluid level and fill plug condition.

- Check the coolant level, hoses, and clamps.
- Rotate the tires at each oil change interval shown on Schedule "A"—NON TURBO CHARGED ENGINES 10 000 km (6,000 miles), Schedule "A"—TURBO CHARGED ENGINES 8 000 km (5,000 miles), or every other interval shown on Schedule "B"—ALL ENGINES 10 000 km (6,000 miles).

**SCHEDULE "B"—ALL ENGINES**

Follow schedule "B"—All Engines if you usually operate your vehicle under one or more of the following conditions. Change the automatic transmission fluid and filter every 77 000 km (48,000 miles) if the vehicle is usually operated under one or more of the conditions marked with an  $\diamond$ .

Change the manual transaxle fluid every 77 000 km (48,000 miles) if the vehicle is usually operated under one or more of the conditions marked with an  $\dagger$ .

- Day or night temperatures are below 0° C (32° F).
- Stop and go driving.
- Extensive engine idling.
- Driving in dusty conditions.
- Short trips of less than 16.2 km (10 miles).
- More than 50% of your driving is at sustained high speeds during hot weather, above 32° C (90° F). $\dagger$
- Trailer towing. $\dagger \diamond$
- Taxi, police, or delivery service (commercial service). $\dagger \diamond$
- Off-road or desert operation.
- **If equipped for and operating with E-85 (ethanol) fuel.**

| Miles<br>(Kilometers)   | 3,000<br>(5 000) | 6,000<br>(10 000) | 9,000<br>(14 000) | 12,000<br>(19 000) | 15,000<br>(24 000) | 18,000<br>(29 000) |
|---|------------------|-------------------|-------------------|--------------------|--------------------|--------------------|
| Change engine oil and engine oil filter.                              | X                | X                 | X                 | X                  | X                  | X                  |
| Inspect the brake linings.  |                  |                   |                   | X                  |                    |                    |
| Inspect the <b>engine air cleaner filter</b> . Replace as necessary.* |                  |                   |                   |                    | X                  |                    |
| Inspect the <b>PCV make-up air filter</b> . Replace as necessary.     |                  |                   |                   |                    | X                  |                    |
| Inspect the generator belt, and replace as necessary.                 |                  |                   |                   |                    | X                  |                    |
| Inspect and adjust the power steering pump belt tension.              |                  |                   |                   |                    | X                  |                    |

MAINTENANCE SCHEDULES (Continued)

| Miles<br>(Kilometers)                                    | 21,000<br>(34 000) | 24,000<br>(38 000) | 27,000<br>(43 000) | 30,000<br>(48 000) | 33,000<br>(53 000) | 36,000<br>(58 000) |
|--|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Change engine oil and engine oil filter.                 | X                  | X                  | X                  | X                  | X                  | X                  |
| Inspect the brake linings.                               |                    | X                  |                    |                    |                    | X                  |
| Replace the <b>engine air cleaner filter</b> .           |                    |                    |                    | X                  |                    |                    |
| Replace the <b>spark plugs</b> .                         |                    |                    |                    | X                  |                    |                    |
| Inspect the tie rod ends and boot seals.                 |                    |                    |                    | X                  |                    |                    |
| Inspect the <b>PCV valve</b> and replace as necessary.*  |                    |                    |                    | X                  |                    |                    |
| Replace the <b>PCV make-up air filter</b> .              |                    |                    |                    | X                  |                    |                    |
| Inspect and adjust the power steering pump belt tension. |                    |                    |                    | X                  |                    |                    |
| Inspect the generator belt, and replace as necessary.    |                    |                    |                    | X                  |                    |                    |

| Miles<br>(Kilometers)   | 39,000<br>(62 000) | 42,000<br>(67 000) | 45,000<br>(72 000) | 48,000<br>(77 000) | 51,000<br>(82 000) | 54,000<br>(86 000) |
|---|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Change engine oil and engine oil filter.                              | X                  | X                  | X                  | X                  | X                  | X                  |
| Inspect the brake linings.  |                    |                    |                    | X                  |                    |                    |
| Change the brake fluid. If vehicle is used for trailer towing.        |                    |                    |                    | X                  |                    |                    |
| Inspect the <b>engine air cleaner filter</b> . Replace as necessary.* |                    |                    | X                  |                    |                    |                    |
| Change the automatic transaxle fluid and filter.                      |                    |                    |                    | X                  |                    |                    |
| Change the manual transaxle fluid.                                    |                    |                    |                    | X                  |                    |                    |
| Inspect the <b>PCV make-up air filter</b> . Replace as necessary.     |                    |                    | X                  |                    |                    |                    |
| Inspect and adjust the power steering pump belt tension.              |                    |                    | X                  |                    |                    |                    |
| Inspect the generator belt, and replace as necessary.                 |                    |                    | X                  |                    |                    |                    |

## MAINTENANCE SCHEDULES (Continued)

| Miles<br>(Kilometers)  | 57,000<br>(91 000) | 60,000<br>(96 000) | 63,000<br>(101 000) | 66,000<br>(106 000) | 69,000<br>(110 000) | 72,000<br>(115 000) |
|--|--------------------|--------------------|---------------------|---------------------|---------------------|---------------------|
| Change engine oil and engine oil filter.   | X                  | X                  | X                   | X                   | X                   | X                   |
| Inspect the brake linings.   |                    | X                  |                     |                     |                     | X                   |
| Replace the <b>engine air cleaner filter</b> .   |                    | X                  |                     |                     |                     |                     |
| Replace the <b>spark plugs and ignition cables</b> .   |                    | X                  |                     |                     |                     |                     |
| Inspect the tie rod ends and boot seals.   |                    | X                  |                     |                     |                     |                     |
| Inspect the <b>PCV valve</b> and replace if necessary. Not required if previously changed. * ‡ |                    | X                  |                     |                     |                     |                     |
| Inspect the <b>PCV make-up air filter</b> . Replace as necessary.                              |                    | X                  |                     |                     |                     |                     |
| Inspect and adjust the power steering pump belt tension.                                       |                    | X                  |                     |                     |                     |                     |
| Inspect the generator belt, and replace as necessary.  |                    | X                  |                     |                     |                     |                     |

| Miles<br>(Kilometers)  | 75,000<br>(120 000) | 78,000<br>(125 000) | 81,000<br>(130 000) | 84,000<br>(134 000) | 87,000<br>(139 000) | 90,000<br>(144 000) |
|--|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Change engine oil and engine oil filter.   | X                   | X                   | X                   | X                   | X                   | X                   |
| Inspect the brake linings.   |                     |                     |                     | X                   |                     |                     |
| Inspect the <b>engine air cleaner filter</b> and replace as necessary.*                        | X                   |                     |                     |                     |                     |                     |
| Replace the <b>engine air cleaner filter</b> .   |                     |                     |                     |                     |                     | X                   |
| Replace the <b>spark plugs</b> .   |                     |                     |                     |                     |                     | X                   |
| Inspect the tie rod ends and boot seals.   |                     |                     |                     |                     |                     | X                   |
| Inspect the <b>PCV valve</b> and replace if necessary. Not required if previously changed. * ‡ |                     |                     |                     |                     |                     | X                   |
| Replace the <b>engine timing belt</b> .*   |                     |                     |                     |                     |                     | X                   |
| Inspect the <b>PCV make-up air filter</b> . Replace as necessary.                              | X                   |                     |                     |                     |                     | X                   |
| Inspect and adjust the power steering pump belt tension.                                       | X                   |                     |                     |                     |                     | X                   |
| Inspect the generator belt, and replace as necessary.  | X                   |                     |                     |                     |                     | X                   |

MAINTENANCE SCHEDULES (Continued)

| Miles<br>(Kilometers)   | 93,000<br>(149 000) | 96,000<br>(154 000) | 99,000<br>(158 000) | 100,000<br>(160 000) | 102,000<br>(163 000) | 105,000<br>(168 000) |
|---|---------------------|---------------------|---------------------|----------------------|----------------------|----------------------|
| Change engine oil and engine oil filter.                                | X                   | X                   | X                   |                      | X                    | X                    |
| Inspect the brake linings.  |                     | X                   |                     |                      |                      |                      |
| Change the brake fluid. If vehicle is used for trailer towing.          |                     | X                   |                     |                      |                      |                      |
| Inspect the <b>engine air cleaner filter</b> and replace as necessary.* |                     |                     |                     |                      |                      | X                    |
| Change the automatic transaxle fluid and filter.                        |                     | X                   |                     |                      |                      |                      |
| Change the manual transaxle fluid.                                      |                     | X                   |                     |                      |                      |                      |
| Flush and replace the engine coolant at 60 months or 100,000 miles.     |                     |                     |                     | X                    |                      |                      |
| Inspect the <b>PCV make-up air filter</b> . Replace as necessary.       |                     |                     |                     |                      |                      | X                    |
| Inspect and adjust the power steering pump belt tension.                |                     |                     |                     |                      |                      | X                    |
| Inspect the generator belt, and replace as necessary.                   |                     |                     |                     |                      |                      | X                    |

\* This maintenance is recommended by the manufacturer to the owner but is not required to maintain the emissions warranty.

‡ This maintenance is not required if previously replaced.

Inspection and service should also be performed anytime a malfunction is observed or suspected. Retain all receipts.

## MAINTENANCE SCHEDULES (Continued)

## SCHEDULE "A"—NON TURBO CHARGED ENGINES

| Miles<br>(Kilometers)                         | 6,000<br>(10 000) | 12,000<br>(19 000) | 18,000<br>(29 000) | 24,000<br>(38 000) | 30,000<br>(48 000) | 36,000<br>(58 000) |
|---|-------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| [Months]                                      | [6]               | [12]               | [18]               | [24]               | [30]               | [36]               |
| Change engine oil and engine oil filter.      | X                 | X                  | X                  | X                  | X                  | X                  |
| Inspect the brake linings.                    |                   |                    | X                  |                    |                    | X                  |
| Replace the <b>engine air cleaner filter.</b> |                   |                    |                    |                    | X                  |                    |
| Replace the <b>spark plugs.</b>               |                   |                    |                    |                    | X                  |                    |
| Inspect the tie rod ends and boot seals.      |                   |                    |                    |                    | X                  |                    |
| Replace the <b>PCV make-up air filter.</b>    |                   |                    |                    |                    | X                  |                    |
| Adjust generator drive belt tension           |                   |                    |                    |                    | X                  |                    |

| Miles<br>(Kilometers)   | 42,000<br>(67 000) | 48,000<br>(77 000) | 54,000<br>(86 000) | 60,000<br>(96 000) | 66,000<br>(106 000) |
|---|--------------------|--------------------|--------------------|--------------------|---------------------|
| [Months]  | [42]               | [48]               | [54]               | [60]               | [66]                |
| Change engine oil and engine oil filter.                                  | X                  | X                  | X                  | X                  | X                   |
| Inspect the brake linings.  |                    |                    | X                  |                    |                     |
| Replace the <b>engine air cleaner filter.</b>                             |                    |                    |                    | X                  |                     |
| Replace the <b>spark plugs and ignition cables.</b>                       |                    |                    |                    | X                  |                     |
| Inspect the tie rod ends and boot seals.                                  |                    |                    |                    | X                  |                     |
| Inspect the <b>PCV valve and replace, if necessary.*</b>                  |                    |                    |                    | X                  |                     |
| Flush and replace the engine coolant at 60 months, regardless of mileage. |                    |                    |                    | X                  |                     |
| Replace the <b>PCV make-up air filter.</b>                                |                    |                    |                    | X                  |                     |
| Adjust generator drive belt tension.                                      |                    |                    |                    | X                  |                     |

MAINTENANCE SCHEDULES (Continued)

| Miles<br>(Kilometers)  | 72,000<br>(115 000) | 78,000<br>(125 000) | 84,000<br>(134 000) | 90,000<br>(144 000) | 96,000<br>(154 000) | 102,000<br>(163 000) |
|--|---------------------|---------------------|---------------------|---------------------|---------------------|----------------------|
| [Months]   | [72]                | [78]                | [84]                | [90]                | [96]                | [102]                |
| Change engine oil and engine oil filter.   | X                   | X                   | X                   | X                   | X                   |                      |
| Inspect the brake linings.   | X                   |                     |                     | X                   |                     |                      |
| Replace the <b>engine air cleaner filter</b> .   |                     |                     |                     | X                   |                     |                      |
| Replace the <b>spark plugs</b> .   |                     |                     |                     | X                   |                     |                      |
| Inspect the tie rod ends and boot seals.   |                     |                     |                     | X                   |                     |                      |
| Inspect the <b>PCV valve and replace if necessary. Not required if previously changed.</b> * ‡ |                     |                     |                     | X                   |                     |                      |
| Replace the <b>PCV make-up air filter</b> .  |                     |                     |                     | X                   |                     |                      |
| Replace power steering belt if necessary.  |                     |                     |                     | X                   |                     |                      |
| Adjust or replace, if necessary, generator drive belt.   |                     |                     |                     | X                   |                     |                      |
| Flush and replace the engine coolant if not done at 60 months.                                 |                     |                     |                     |                     |                     | X                    |
| Replace <b>engine timing belt</b> .  |                     |                     |                     |                     |                     | X                    |

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‡ This maintenance is not required if previously replaced.

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MAINTENANCE SCHEDULES (Continued)

SCHEDULE "A"—2.4L TURBO CHARGED ENGINES

| Miles<br>(Kilometers)<br>[Months]              | 5,000<br>(8 000)<br>[6] | 10,000<br>(16 000) | 15,000<br>(24 000)<br>[12] | 20,000<br>(32 000)<br>[18] | 25,000<br>(40 000) | 30,000<br>(48 000)<br>[24] |
|--|-------------------------|--------------------|----------------------------|----------------------------|--------------------|----------------------------|
| Change engine oil and engine oil filter.       | X                       | X                  | X                          | X                          | X                  | X                          |
| Inspect the brake linings.                     |                         |                    |                            | X                          |                    |                            |
| Replace the <b>engine air cleaner filter</b> . |                         |                    |                            |                            |                    | X                          |
| Replace the <b>spark plugs</b> .               |                         |                    |                            |                            |                    | X                          |
| Inspect the tie rod ends and boot seals.       |                         |                    |                            |                            |                    | X                          |
| Replace the <b>PCV make-up air filter</b> .    |                         |                    |                            |                            |                    | X                          |
| Adjust the generator drive belt tension.       |                         |                    |                            |                            |                    | X                          |

| Miles<br>(Kilometers)<br>[Months]        | 35,000<br>(56 000)<br>[30] | 40,000<br>(64 000) | 45,000<br>(72 000)<br>[36] | 50,000<br>(80 000)<br>[42] | 55,000<br>(88 000) |
|--|----------------------------|--------------------|----------------------------|----------------------------|--------------------|
| Change engine oil and engine oil filter. | X                          | X                  | X                          | X                          | X                  |
| Inspect the brake linings.               |                            | X                  |                            |                            |                    |

| Miles<br>(Kilometers)<br>[Months]  | 60,000<br>(96 000)<br>[48] | 65,000<br>(104 000)<br>[54] | 70,000<br>(112 000) | 75,000<br>(120 000)<br>[60] | 80,000<br>(128 000)<br>[66] | 85,000<br>(136 000) |
|--|----------------------------|-----------------------------|---------------------|-----------------------------|-----------------------------|---------------------|
| Change engine oil and engine oil filter.   | X                          | X                           | X                   | X                           | X                           | X                   |
| Inspect the brake linings.   | X                          |                             |                     |                             | X                           |                     |
| Replace the <b>engine air cleaner filter</b> .   | X                          |                             |                     |                             |                             |                     |
| Replace the <b>spark plugs and ignition cables</b> .   | X                          |                             |                     |                             |                             |                     |
| Inspect the tie rod ends and boot seals.   | X                          |                             |                     |                             |                             |                     |
| Inspect the <b>PCV valve</b> and replace if necessary. Not required if previously changed. * ‡ | X                          |                             |                     |                             |                             |                     |
| Flush and replace the engine coolant at 60 months, regardless of mileage.                      |                            |                             |                     | X                           |                             |                     |
| Replace the <b>PCV make-up air filter</b> .  | X                          |                             |                     |                             |                             |                     |
| Adjust generator drive belt tension.   | X                          |                             |                     |                             |                             |                     |



MAINTENANCE SCHEDULES (Continued)

| Miles<br>(Kilometers)<br>[Months]  | 90,000<br>(144 000)<br>[72] | 95,000<br>(156 000)<br>[78] | 100,000<br>(160 000) | 105,000<br>(168 000)<br>[84] |
|--|-----------------------------|-----------------------------|----------------------|------------------------------|
| Change engine oil and engine oil filter.   | X                           | X                           | X                    | X                            |
| Inspect the brake linings.   |                             |                             | X                    |                              |
| Replace the <b>engine air cleaner filter</b> .   | X                           |                             |                      |                              |
| Replace the <b>spark plugs</b> .   | X                           |                             |                      |                              |
| Inspect engine accessory drive belts, replace if necessary. Adjust the generator drive belt tension if not replacing belt. | X                           |                             |                      |                              |
| Inspect the tie rod ends and boot seals.   | X                           |                             |                      |                              |
| Inspect the <b>PCV valve</b> and replace if necessary. Not required if previously changed. * ‡                             | X                           |                             |                      |                              |
| Flush and replace the engine coolant if not done at 60 months.   |                             |                             | X                    |                              |
| Replace the <b>PCV make-up air filter</b> .  | X                           |                             |                      |                              |
| Replace the <b>engine timing belt</b> .  |                             |                             |                      | X                            |

\* This maintenance is recommended by the manufacturer to the owner but is not required to maintain the emissions warranty.

‡ This maintenance is not required if previously replaced.

Inspection and service should also be performed anytime a malfunction is observed or suspected. Retain all receipts.

**WARNING: You can be badly injured working on or around a motor vehicle. Do only that service work for which you have the knowledge and the right equipment. If you have any doubt about your ability to perform a service job, take your vehicle to a competent mechanic.**