

VEHICLE QUICK REFERENCE

TABLE OF CONTENTS

	page		page
FLUID - CAPACITIES & RECOMMENDED		MAINTENANCE SCHEDULES - 24-VALVE	
SPECIFICATIONS		CUMMINS TURBO DIESEL	17
RECOMMENDED FLUIDS, LUBRICANTS		MAINTENANCE SCHEDULES - SRT/10	24
AND GENUINE PARTS	2	REPLACEMENT BULBS	
FUSE LOCATIONS & TYPES		SPECIFICATIONS	
SPECIFICATIONS		REPLACEMENT LIGHT BULBS - INTERIOR ...	31
FUSE PANELS	7	REPLACEMENT LIGHT BULBS - EXTERIOR ..	31
MAINTENANCE SCHEDULES		TRAILER TOWING	
DESCRIPTION		SPECIFICATIONS	
MAINTENANCE SCHEDULES	10	TRAILER TOWING	32

FLUID - CAPACITIES & RECOMMENDED

SPECIFICATIONS

RECOMMENDED FLUIDS, LUBRICANTS AND GENUINE PARTS

ENGINE

Component	Fluids, Lubricants and Genuine Parts
Engine Coolant	Mopar® Antifreeze/Coolant 5 Year/100,000 Mile Formula HOAT (Hybrid Organic Additive Technology) P/N 5011764AB or equivalent.
3.7/4.7L Engine Oil	Use SAE 5W-30, API Certified, meeting material standard MS-6395.
5.7L Engine Oil	Use SAE 5W-20, API Certified, meeting material standard MS-6395.
Engine Oil Filter	Mopar® Engine Oil Filter, P/N 5281090 or equivalent.
Spark Plugs	Refer to the Vehicle Emission Control Information label in the engine compartment.
Fuel Selection (all except 5.7L)	87 Octane, (R+M)/2 Method
Fuel Selection (5.7L)	89 Octane, (R+M)/2 Method, Mid-Grade Preferred (87 Octane acceptable)

ENGINE - SRT/10

Component	Fluids, Lubricants and Genuine Parts
Engine Coolant	Mopar® Antifreeze/Coolant 5 Year/102,000 Mile Formula HOAT (Hybrid Organic Additive Technology) P/N 05066386AA or equivalent.
Engine Oil	We only recommend synthetic engine oils, such as Mobil 1®, that are API Certified and meet the requirements of Material Standard MS-10725.
Engine Oil Filter	Mopar® Engine Oil Filter, P/N 5281090 or equivalent.
Spark Plugs	Refer to the Vehicle Emission Control Information label in the engine compartment.
Fuel Selection	91 Octane, (R+M)/2 Method

ENGINE - DIESEL

Component	Fluids, Lubricants and Genuine Parts
Engine Coolant	Mopar® Antifreeze/Coolant 5 Year/100,000 Mile Formula HOAT (Hybrid Organic Additive Technology) P/N 5011764AB or equivalent.
Engine Oil	For the proper quality and SAE Grade oil for your engine, refer to the section "Maintenance Procedures."
Engine Oil Filter	Mopar® Engine Oil Filter, P/N 05083285AA or equivalent.
Engine Fuel Filter	Mopar® Fuel Filter, P/N 05015581AB or equivalent.
Fuel Selection	Refer to the section "Fuel Requirements" for detailed information on fuel selection.

ENGINE - EXPORT

Component	Fluids, Lubricants and Genuine Parts
Engine Coolant	Mopar® Antifreeze/Coolant 5 Year/100,000 Mile Formula HOAT (Hybrid Organic Additive Technology) P/N 5011764AB or equivalent.
Engine Oil - Gasoline (Non ACEA Categories)	For best performance and maximum protection under all types of operating conditions, the manufacture only recommends engine oils that are API certified and meet the requirements of DaimlerChrysler Material Standard MS-6395. Use Mopar or an equivalent oil meeting the specification MS-6395. These Certified Oils exhibit the American Petroleum Institute (API) Engine Oil Certification Symbol on the front of the oil container. This symbol means that the oil has been tested, certified, and licensed by the American Petroleum Institute (API) to meet the oil standards required by the manufacturers. The manufacturer only recommends API Certified engine oils that meet the requirements of DaimlerChrysler Material Standard MS-6395.
Engine Oil - Gasoline (ACEA Categories)	For countries that use the ACEA European Oil Categories for Service Fill Oils, use engine oils that meet the requirements of ACEA A3/B3, A3/B4 or A5/B5.
Engine Oil Filter	Mopar® Engine Oil Filter, P/N 5281090 or equivalent.
Spark Plugs	Refer to the Vehicle Emission Control Information label in the engine compartment.
Fuel Selection (all except 5.7L)	91 RON Octane, 87 (R+M)/2 Method
Fuel Selection (5.7L)	95 RON, 89 Octane (R+M)/2 Method, Mid-Grade Preferred (91 RON acceptable)

CHASSIS

Component	Fluids, Lubricants and Genuine Parts.
Automatic Transmission	Mopar® ATF+4, Automatic Transmission Fluid.
Transfer Case	Mopar® ATF+4, Automatic Transmission Fluid.
NVG 246 Automatic Transfer Case Only	Mopar® PN 05179014AA, NVG 246 Automatic Transmission Fluid or equivalent.
Manual Transmission Fluid (G238).	Mopar® ATF+4, Automatic Transmission Fluid.
Manual Transmission Fluid (G-56)	Mopar® ATF+4, Automatic Transmission Fluid.
Clutch Linkage	Multipurpose Grease, NLGI Grade 2 E.P. or equivalent.
1500 Model Front Axle (4X4)	GL-5 SAE 75W-90 or equivalent.
1500 Model Rear Axle	Mopar® Synthetic Gear Lubricant SAE 75W-140 (MS-8985). Limited-Slip Rear Axles on 1500 Models Require the addition of 118 ml (4 oz.) Mopar® limited slip additive or equivalent.
2500/3500 Model Front and Rear Axle	Synthetic, GL-5 SAE, 75W-90 or equivalent. Limited-Slip 10.5/11.5 inch Rear Axles DO NOT REQUIRE a limited slip additive.
Brake Master Cylinder	Mopar® DOT 3 and SAE J1703 should be used or equivalent. If DOT 3 brake fluid is not available, then DOT 4 is acceptable. Use only recommended brake fluids.
Power Steering Reservoir	Mopar® ATF+4, Automatic Transmission Fluid.

CHASSIS - SRT/10

Component	Fluids, Lubricants and Genuine Parts.
Manual Transmission Fluid	Mopar Synthetic Manual Transmission Lubricant 75W/85W (Castrol Syntorq LT 75W/85W)
Automatic Transmission Fluid	Mopar® ATF+4, Automatic Transmission Fluid.
Clutch Linkage	Multipurpose Grease, NLGI Grade 2 E.P.
Limited-Slip Rear Axle	Mopar® SAE 90W. Limited-Slip Rear Axles require the addition of 147 ml (5 oz.) Mopar® limited slip additive.
Brake Master Cylinder	Mopar® DOT 3 and SAE J1703 should be used. If DOT 3 brake fluid is not available, then DOT 4 or DOT 4+ is acceptable. Use only recommended brake fluids.
Power Steering Reservoir	Mopar® ATF+4, Automatic Transmission Fluid

CHASSIS - DIESEL

Component	Fluids, Lubricants and Genuine Parts.
Automatic Transmission	Mopar® ATF+4, Automatic Transmission Fluid.
Transfer Case	Mopar® ATF+4, Automatic Transmission Fluid.
Manual Transmission Fluid G-56	Mopar® ATF+4, Automatic Transmission Fluid.
Clutch Linkage	Multipurpose Grease, NLGI Grade 2 E.P. or equivalent.
Front and Rear Axle Fluid 2500/3500 Models	GL-5 SAE 75W-90 Synthetic or equivalent. 2500/3500 axels do not require limited slip additive.
Brake Master Cylinder	Mopar® DOT 3 and SAE J1703 should be used or equivalent. If DOT 3 brake fluid is not available, then DOT 4 is acceptable. Use only recommended brake fluids.
Power Steering Reservoir	Mopar® ATF+4, Automatic Transmission Fluid.

CHASSIS - EXPORT

Component	Fluids, Lubricants and Genuine Parts.
Automatic Transmission	Mopar® ATF+4, Automatic Transmission Fluid
Transfer Case	Mopar® ATF+4, Automatic Transmission Fluid
Manual Transmission Fluid NV 3500	Mopar® "Manual Transmission Fluid" P/N 4874464.
NVG 246 Automatic Transfer Case Only	Mopar® PN 05179014AA, NVG 246 Automatic Transmission Fluid or equivalent.
Manual Transmission Fluid NV 4500	75W Synthetic, API grade GL4, Mopar® P/N 4874459.
Manual Transmission Fluid G-56	Mopar® ATF+4, Automatic Transmission Fluid
Clutch Linkage	Multipurpose Grease, NLGI Grade 2 E.P.
1500 Model Front Axle (4X4)	GL-5 SAE 75W-90
1500 Model Rear Axle	Mopar® Synthetic Gear Lubricant SAE 75W-140 (MS-8985). Limited-Slip Rear Axles on 1500 Models Require the addition of 118 ml (4 oz.) Mopar® limited slip additive.
2500/3500 Model Front and Rear Axle	Synthetic, GL-5 SAE, 75W-90. Limited-Slip 10.5/11.5 inch Rear Axles DO NOT REQUIRE a limited slip additive.
Brake Master Cylinder	Mopar® DOT 3 and SAE J1703 should be used. If DOT 3 brake fluid is not available, then DOT 4 or DOT 4+ is acceptable. Use only recommended brake fluids.

Component	Fluids, Lubricants and Genuine Parts.
Power Steering Reservoir	Mopar® ATF+4, Automatic Transmission Fluid

CAPACITIES

DESCRIPTION	U.S.	Metric
Fuel		
3.7L/4.7L, 87 Octane		
5.7L, 89 Octane		
1500 Shortbed Models	26 gal.	98L
1500 Longbed Models	35 gal.	132L
1500 Shortbed Models	34 gal.	128L
2500 Shortbed Models	34 gal.	128L
2500 Longbed Models	35 gal.	132L
3500 Shortbed Models	34 gal.	128L
3500 Longbed Models	35 gal.	132L
Engine Oil (with filter)		
3.7L Engine V-6, SAE 5W-30, API Certified	5.0 qts.	4.7L
4.7L Engine V-8, SAE 5W-30, API Certified	6.0 qts.	5.7L
5.7L Engine V-8, SAE 5W-20, API Certified	7.0 qts.	6.6L
Cooling System		
3.7L (Mopar® Antifreeze/Coolant 5 Year/100,000 Mile Formula)	17 qts.	16L
4.7L (Mopar® Antifreeze/Coolant 5 Year/100,000 Mile Formula)	17 qts.	16L
5.7L (Mopar® Antifreeze/Coolant 5 Year/100,000 Mile Formula)	18.7 qts.	17.7L

CAPACITIES - SRT/10

DESCRIPTION	U.S.	Metric
Fuel		
SRT-10 Models	26 gal.	98L
Engine Oil (with filter)		
8.3L (SAE 0W-40 MS-10725)	8.5 qts.	8.0L
Cooling System		
8.3L	20 qts.	19L

CAPACITIES - DIESEL

DESCRIPTION	U.S.	Metric
Fuel		
2500 Shortbed Models	34 gal.	128L
2500 Longbed Models	35 gal.	132L
3500 Shortbed Models	34 gal.	128L
3500 Longbed Models	35 gal.	132L
Engine Oil		

DESCRIPTION	U.S.	Metric
5.9L Diesel Engine I-6	12.0 qts.	11.4L
Cooling System		
5.9L Diesel Engine I-6	7 gal.	26.5L

CAPACITIES - EXPORT

DESCRIPTION	U.S.	Metric
Fuel		
3.7L/4.7L, 91 RON		
5.7L, 95 RON Preferred, Mid - Grade 91 RON Acceptable		
1500 Shortbed Models	26 gal.	98L
1500 Longbed Models	35 gal.	132L
2500 Shortbed Models	34 gal.	128L
2500 Longbed Models	35 gal.	132L
3500 Shortbed Models	34 gal.	128L
3500 Longbed Models	35 gal.	132L
Engine Oil (with filter)		
3.7L Engine V-6 (SAE 5W-30, API Certified, GF-3/ ACEA A1/B1, A2/B2, or A3/B3)	5.0 qts.	4.7L
4.7L Engine V-8 (SAE 5W-30, API Certified, GF-3/ ACEA A1/B1, A2/B2, or A3/B3)	6.0 qts.	5.7L
5.7L Engine V-8 (SAE 5W-20, API Certified, GF-3/ ACEA A1/B1, A2/B2, or A3/B3)	7.0 qts.	6.6L
Cooling System		
3.7L (Mopar® Antifreeze/Coolant 5 Year/100,000 Mile Formula)	17 qts.	16L
4.7L (Mopar® Antifreeze/Coolant 5 Year/100,000 Mile Formula)	17 qts.	16L
5.7L (Mopar® Antifreeze/Coolant 5 Year/100,000 Mile Formula)	18.7 qts.	17.7L

FUSE LOCATIONS & TYPES

SPECIFICATIONS

FUSE PANELS

CAUTION: When replacing a blown fuse, it is important to use only a fuse having the correct amperage rating. The use of a fuse with a rating other than indicated may result in a dangerous electrical system overload. If a properly rated fuse continues to blow, it suggests a problem in the circuit that must be corrected.

NOTE: If you are leaving your vehicle dormant for longer than 21 days you may want to take steps to protect your battery. You may do this by disconnecting the battery or by disconnecting the two ignition-off draw (I.O.D.) fuses located in the Auxiliary Power Distribution Center (PDC) located in the engine compartment. The I.O.D. cavities include a snap-in retainer that allows the fuse to be disconnected, without removing it from the fuse block. Pressing the I.O.D. fuse back into the cavity reconnects it.

Underhood Fuses (Integrated Power Module)

Cavity	Fuse/Color	Description
1	20 Amp Yellow	Power Outlet Console
2	20 Amp Yellow	CCN Door Locks
3	20 Amp Yellow	Spare
4	20 Amp Yellow	Spare
5	20 Amp Yellow	Sunroof
6	10 Amp Red	Rt T-Tow Stop/Turn Rly
7	15 Amp Lt. Blue	Park Lamps Rly
8	10 Amp Red	Lt Park Lamps
9	30 Amp Pink	T-Tow Park Lamps
10	5 Amp Orange	Rt Park Lamps
11	10 Amp Red	Rad Fan Hi Rly
12	30 Amp Pink	FCM Batt #4
13	25 Amp Clear	FCM Batt #2
14	15 Amp Lt. Blue	Adjustable Pedal
15	20 Amp Yellow	Ft Fog Lamps
16	15 Amp Lt. Blue	Horn

Cavity	Fuse/Color	Description
17	15 Amp Lt. Blue	Spare
18	40 Amp Green	FCM Batt #1
19	30 Amp Pink	Lt T-Tow Stop/Turn
20	10 Amp Red	FCM Batt #3
21	10 Amp Red	Rt T-Tow Stop/Turn
22	2 Amp	FDCM Mod
23	10 Amp Red	Rad Fan
24	20 Amp Yellow	Rad Fan Lo Rly
25	10 Amp Red	Ft Fog Lamps Rly
26	20 Amp Yellow	Adjustable Pedal Rly
27	40 Amp Green	IOD #1
28	10 Amp Red	IOD #2 (Audio)
29	10 Amp Red	ORC (Ign R/S)
30	15 Amp Lt. Blue	Spare
31	10 Amp Red	Powertrain Control Module (PCM), Transfer case Brake Signal
32	10 Amp Red	HVAC, Adjustable Pedal, Heated Seat Switch, Exhaust Brake
33	10 Amp Red	Power Ignition run Mics.
34	10 Amp Red	Spare
35	15 Amp Lt. Blue	CCN Illumination
36	25 Amp Clear	Audio Amp
37	15 Amp Lt. Blue	Spare
38	20 Amp Yellow	Power outlet IP
39	10 Amp Red	Sunroof/Seatbelt
40	20 Amp Yellow	Cigar Lighter
41	25 Amp Clear	Spare

Cavity	Fuse/Color	Description
42	30 Amp Pink	Diesel PCM

MAINTENANCE SCHEDULES

DESCRIPTION

MAINTENANCE SCHEDULES

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

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

NOTE: If ANY of these apply to you then change your engine oil every 3,000 miles (5 000 km) or 3 months, whichever comes first and follow schedule “B” of the “Maintenance Schedules” section of this manual.

NOTE: If ANY of these apply to you then flush and replace your engine coolant every 102,000 miles (170 000 km) or 60 months, whichever comes first and follow schedule “B” of the “Maintenance Schedules” section of this manual.

NOTE: Most vehicles are operated under the conditions listed for Schedule “B”.

Second is Schedule “A”. It is for vehicles that are not operated under any of the conditions listed under Schedule “B”.

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

NOTE: Under no circumstances should oil change intervals exceed 6000 miles (10 000 km) or 6 months whichever comes first.

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 bottle, brake master cylinder, and transmission and add as needed.
- Check all lights and all other electrical items for correct operation.

At Each Oil Change

- Change the engine oil filter.
- Lubricate Drivetrain/Steering/Suspension Grease Fittings (if equipped)
- Inspect the exhaust system.
- Inspect the brake hoses.
- Inspect the CV joints (if equipped) and front suspension components.
- Check the automatic transmission fluid level.
- Check the manual transmission fluid level.
- Check the coolant level, hoses, and clamps.
- Lubricate Front Drive Shaft Fitting (2500/3500, 4X4).

Schedule "B"

Follow schedule "B" if you usually operate your vehicle under one or more of the following conditions.

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

NOTE: If ANY of these apply to you then change your engine oil every 3,000 miles (5 000 km) or 3 months, whichever comes first and follow schedule "B" of the "Maintenance Schedules" section of this manual.

NOTE: If ANY of these apply to you then flush and replace your engine coolant every 102,000 miles (170 000 km) or 60 months, whichever comes first and follow schedule "B" of the "Maintenance Schedules" section of this manual.

If none of these apply to you, then change your engine oil at every interval shown on schedule "A" of the "Maintenance Schedules" section of this manual.

Miles (Kilometers)	3,000 (5 000)	6,000 (10 000)	9,000 (15 000)	12,000 (20 000)	15,000 (25 000)
Change engine oil and engine oil filter at interval shown or 3 months, whichever comes first.	X	X	X	X	X
Lubricate Front Drive Shaft Fitting (2500/3500, 4X4).	X	X	X	X	X
Rotate tires.		X		X	
Check spare tire for proper pressure and correct stowage.		X		X	
Lubricate outer tie rod ends 2500/3500 (4X4) models only.		X		X	
Change rear axle fluid.					X
Change front axle fluid (4X4).					X
Inspect brake linings.				X	
Inspect engine air cleaner filter, replace if necessary.					X

Miles (Kilometers)	18,000 (30 000)	21,000 (35 000)	24,000 (40 000)	27,000 (45 000)	30,000 (50 000)
Change engine oil and engine oil filter at interval shown or 3 months, whichever comes first.	X	X	X	X	X
Lubricate Front Drive Shaft Fitting (2500/3500, 4X4).	X	X	X	X	X
Rotate tires.	X		X		X
Check spare tire for proper pressure and correct stowage.	X		X		X
Lubricate outer tie rod ends 2500/3500 (4X4) models only.	X		X		X
Change rear axle fluid.					X
Change front axle fluid (4X4).					X
Check transfer case fluid level (4X4).					X
Inspect brake linings.			X		
Inspect engine air cleaner filter, replace if necessary.					X
Replace spark plugs.					X
Inspect PCV valve, replace as necessary. **					X

Miles (Kilometers)	33,000 (55 000)	36,000 (60 000)	39,000 (65 000)	42,000 (70 000)	45,000 (75 000)
Change engine oil and engine oil filter at interval shown or 3 months, whichever comes first.	X	X	X	X	X
Lubricate Front Drive Shaft Fitting (2500/3500, 4X4).	X	X	X	X	X
Rotate tires.		X		X	
Check spare tire for proper pressure and correct stowage.		X		X	
Lubricate outer tie rod ends 2500/3500 (4X4) models only.		X		X	
Change rear axle fluid.					X
Change front axle fluid (4X4).					X
Inspect brake linings.		X			
Inspect engine air cleaner filter, replace if necessary.					X

Miles (Kilometers)	48,000 (80 000)	51,000 (85 000)	54,000 (90 000)	57,000 (95 000)	60,000 (100 000)
Change engine oil and engine oil filter at interval shown or 3 months, whichever comes first.	X	X	X	X	X
Lubricate Front Drive Shaft Fitting (2500/3500, 4X4).	X	X	X	X	X
Rotate tires.	X		X		X
Check spare tire for proper pressure and correct stowage.	X		X		X
Lubricate outer tie rod ends 2500/3500 (4X4) models only.	X		X		X
Flush and replace engine coolant at 60 months, or 102, 000 miles (170 000 km) whichever comes first.					X

Miles (Kilometers)	48,000 (80 000)	51,000 (85 000)	54,000 (90 000)	57,000 (95 000)	60,000 (100 000)
Drain and refill transfer case fluid (4X4).					X
Change rear axle fluid.					X
Change front axle fluid (4X4).					X
Change 6-spd manual transmission fluid 2500/3500 models only.					X
Inspect brake linings.	X				X
Inspect engine air cleaner filter, replace if necessary.					X
Replace spark plugs.					X
Inspect and replace ignition cables if necessary.					X
Inspect PCV valve, replace as necessary. **					X
Drain and refill automatic transmission fluid and change main sump filter*.					X

Miles (Kilometers)	63,000 (105 000)	66,000 (110 000)	69,000 (115 000)	72,000 (120 000)	75,000 (125 000)
Change engine oil and engine oil filter at interval shown or 3 months, whichever comes first.	X	X	X	X	X
Lubricate Front Drive Shaft Fitting (2500/3500, 4X4).	X	X	X	X	X
Rotate tires.		X		X	
Check spare tire for proper pressure and correct stowage.		X		X	
Lubricate outer tie rod ends 2500/3500 (4X4) models only.		X		X	
Inspect engine air cleaner filter, replace if necessary.					X
Change rear axle fluid.					X
Change front axle fluid (4X4).					X
Inspect brake linings.				X	
Inspect auto tension drive belt and replace if required. (3.7L/4.7L/5.7L).					X

Miles (Kilometers)	78,000 (130 000)	81,000 (135 000)	84,000 (140 000)	87,000 (145 000)	90,000 (150 000)
Change engine oil and engine oil filter at interval shown or 3 months, whichever comes first.	X	X	X	X	X
Lubricate Front Drive Shaft Fitting (2500/3500, 4X4).	X	X	X	X	X
Rotate tires.	X		X		X
Check spare tire for proper pressure and correct stowage.	X		X		X
Lubricate outer tie rod ends 2500/3500 (4X4) models only.	X		X		X
Change rear axle fluid.					X

Miles (Kilometers)	78,000 (130 000)	81,000 (135 000)	84,000 (140 000)	87,000 (145 000)	90,000 (150 000)
Change front axle fluid (4X4).					X
Check transfer case fluid level (4X4).					X
Inspect brake linings.			X		
Inspect engine air cleaner filter, replace if necessary.					X
Replace spark plugs.					X
Inspect PCV valve, replace as necessary. **					X
Inspect auto tension drive belt and replace if required (3.7L/4.7L/5.7L).****					X

Miles (Kilometers)	93,000 (155 000)	96,000 (160 000)	99,000 (165 000)	102,000 (170 000)
Change engine oil and engine oil filter at interval shown or 3 months, whichever comes first.	X	X	X	X
Lubricate Front Drive Shaft Fitting (2500/3500, 4X4).	X	X	X	X
Rotate tires.		X		X
Check spare tire for proper pressure and correct stowage.		X		X
Lubricate outer tie rod ends 2500/3500 (4X4) models only.		X		X
Flush and replace engine coolant, if not replaced at 60 months.				X
Inspect brake linings.		X		

Miles (Kilometers)	105,000 (175 000)	108,000 (180 000)	111,000 (185 000)	114,000 (190 000)	117,000 (195 000)	120,000 (200 000)
Change engine oil and engine oil filter at interval shown or 3 months, whichever comes first.	X	X	X	X	X	X
Lubricate Front Drive Shaft Fitting (2500/3500, 4X4).	X	X	X	X	X	X
Rotate tires.		X		X		X
Check spare tire for proper pressure and correct stowage.		X		X		X
Lubricate outer tie rod ends 2500/3500 (4X4) models only.		X		X		X
Drain and refill transfer case fluid (4X4).						X
Change rear axle fluid.	X					X
Change front axle fluid (4X4).	X					X
Change 6-spd manual transmission fluid 2500/3500 models only.						X
Inspect brake linings.		X				X
Inspect engine air cleaner filter, replace if necessary.	X					X
Replace spark plugs.						X
Inspect and replace ignition cables if necessary.						X

Miles (Kilometers)	105,000 (175 000)	108,000 (180 000)	111,000 (185 000)	114,000 (190 000)	117,000 (195 000)	120,000 (200 000)
Inspect PCV valve, replace as necessary. **						X
Inspect auto tension drive belt and replace if required (3.7L/4.7L/5.7L).	X					X
Drain and refill automatic transmission fluid and change main sump and spin-on cooler return filter (if equipped)*.						X
Flush and replace engine coolant at 120 months if not replaced at 102,000 miles (170 000 km).						X

* This applies only if the vehicle is used for frequent trailer towing, snowplowing, fleet vehicle or commercial service.

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

**** This maintenance is not required if the belt was previously replaced.

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

Schedule "A"

Miles (Kilometers) [Months]	6,000 (10 000) [6]	12,000 (20 000) [12]	18,000 (30 000) [18]	24,000 (40 000) [24]	30,000 (50 000) [30]
Change engine oil and engine oil filter.	X	X	X	X	X
Rotate tires.	X	X	X	X	X
Check transfer case fluid level (4X4).					X
Lubricate Front Drive Shaft Fitting (2500/3500, 4X4).	X	X	X	X	X
Lubricate outer tie rod ends 2500/3500 (4X4) models only.	X	X	X	X	X
Inspect brake linings.			X		
Inspect engine air cleaner filter, replace if necessary.					X
Replace spark plugs.					X

Miles (Kilometers) [Months]	36,000 (60 000) [36]	42,000 (70 000) [42]	48,000 (80 000) [48]	54,000 (90 000) [54]	60,000 (100 000) [60]	66,000 (110 000) [66]
Change engine oil and engine oil filter.	X	X	X	X	X	X
Rotate tires.	X	X	X	X	X	X
Check transfer case fluid level (4X4).					X	
Lubricate Front Drive Shaft Fitting (2500/3500, 4X4).	X	X	X	X	X	X
Lubricate outer tie rod ends 2500/3500 (4X4) models only.	X	X	X	X	X	X
Flush and replace engine coolant at 60 months, if not replaced at 102,000 miles (170 000 km).					X	
Inspect brake linings.	X			X		

Miles (Kilometers)	36,000 (60 000)	42,000 (70 000)	48,000 (80 000)	54,000 (90 000)	60,000 (100 000)	66,000 (110 000)
[Months]	[36]	[42]	[48]	[54]	[60]	[66]
Inspect engine air cleaner filter, replace if necessary.					X	
Replace spark plugs.					X	
Inspect PCV valve, replace as necessary. **					X	
Inspect and replace ignition cables if necessary.					X	

Miles (Kilometers)	72,000 (120 000)	78,000 (130 000)	84,000 (140 000)	90,000 (150 000)	96,000 (160 000)
[Months]	[72]	[78]	[84]	[90]	[96]
Change engine oil and engine oil filter.	X	X	X	X	X
Rotate tires.	X	X	X	X	X
Lubricate outer tie rod ends 2500/3500 (4X4) models only.	X	X	X	X	X
Check transfer case fluid level (4X4).				X	
Lubricate Front Drive Shaft Fitting (2500/3500, 4X4).	X	X	X	X	X
Inspect brake linings.	X			X	
Inspect engine air cleaner filter, replace if necessary.				X	
Replace spark plugs.				X	
Inspect PCV valve, replace as necessary. **				X	
Inspect auto tension drive belt and replace if required (3.7L/4.7L/5.7L).				X	

Miles (Kilometers)	102,000 (170 000)	108,000 (180 000)	114,000 (190 000)	120,000 (200 000)
[Months]	[102]	[108]	[114]	[120]
Change engine oil and engine oil filter.	X	X	X	X
Rotate tires.	X	X	X	X
Drain and refill transfer case fluid (4X4).				X
Lubricate Front Drive Shaft Fitting (2500/3500, 4X4).	X	X	X	X
Flush and replace engine coolant, if not replaced at 60 months.	X			
Flush and replace engine coolant at 120 months, if not replaced at 102,000 miles (170 000 km).				X
Lubricate outer tie rod ends 2500/3500 (4X4) models only.	X	X	X	X
Inspect brake linings.		X		
Inspect auto tension drive belt and replace if required (3.7L/4.7L/5.7L).****	X			X
Inspect and replace ignition cables if necessary.				X
Inspect engine air cleaner filter, replace if necessary.				X
Replace spark plugs.				X

Miles (Kilometers) [Months]	102,000 (170 000) [102]	108,000 (180 000) [108]	114,000 (190 000) [114]	120,000 (200 000) [120]
Inspect PCV Valve, replace as necessary. **				X

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

**** This maintenance is not required if the belt was 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.

MAINTENANCE SCHEDULES - 24-VALVE CUMMINS TURBO DIESEL

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

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

- Frequent short trips where the engine does not achieve full operating temperature (operating temperature defined as 190° F (66° C) coolant temperature).
- Extensive engine idling (over 10 minutes per hour of operation) at ambient temperatures less than 32° F (0° C).
- Driving in dusty conditions.
- Frequent trailer towing.
- Taxi, police, or delivery service (commercial service).
- Off-road or desert operation.
- Extensive operation at high engine speeds (greater than 2900 rpm) and loads (greater than 70% throttle).

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

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

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

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 15 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.
- Drain water from the fuel filter.

Once a Month

- Check tire pressure and look for unusual wear or damage.
- Inspect the batteries and clean and tighten the terminals as required.
- Check the fluid levels of coolant reservoir, brake master cylinder, and transmission and transfer case (if equipped), add as needed.
- **Check Filter Minder™. Replace air cleaner filter element if necessary.**
- Check all lights and all other electrical items for correct operation.

At Each Oil Change

- Change the engine oil filter.
- Inspect the exhaust system.
- Inspect the brake hoses.
- Inspect the CV joints (if equipped) and front suspension components.
- Check the automatic transmission fluid level.
- Check the manual transmission fluid level.
- Check the coolant level, hoses, and clamps.
- Lubricate outer tie rod ends 2500/3500 (4X4) models only.
- Lubricate Front Drive Shaft Fitting (2500/3500, 4X4).

Schedule “B”

Follow schedule “B” if you usually operate your vehicle under one or more of the following conditions.

- Frequent short trips where the engine does not achieve full operating temperature (operating temperature defined as 190° F (66° C) coolant temperature).
- Extensive engine idling (over 10 minutes per hour of operation) at ambient temperatures less than 32° F (0° C).
- Driving in dusty conditions.
- Frequent trailer towing.
- Taxi, police, or delivery service (commercial service).
- Off-road or desert operation.
- Extensive operation at high engine speeds (greater than 2900 rpm) and loads (greater than 70% throttle).

NOTE: If ANY of these apply to you then change your coolant every 102,000 miles (163 000 km) or 60 months, whichever comes first and follow schedule “B” of the “Maintenance Schedules” section of this manual.

Miles (Kilometers)	3,750 (6 000)	7,500 (12 000)	11,250 (18 000)	15,000 (24 000)	18,750 (30 000)
Change engine oil and engine oil filter.		X		X	
Lubricate Front Drive Shaft Fitting (2500/3500, 4X4).	X	X	X	X	X
Rotate tires.		X		X	
Check spare tire for proper pressure and correct stowage.		X		X	
Lubricate outer tie rod ends 2500/3500 (4X4) models only.		X		X	
Inspect water pump weep hole for blockage.				X	
Replace fuel filter element. Clean the water in fuel sensor.				X	
Change rear axle fluid.				X	
Change front axle fluid (4X4).				X	
Inspect brake linings.				X	
Inspect and adjust parking brake if necessary.				X	

Miles (Kilometers)	22,500 (36 000)	26,250 (42 000)	30,000 (48 000)	33,750 (54 000)	37,500 (60 000)
Change engine oil and engine oil filter.	X		X		X
Lubricate Front Drive Shaft Fitting (2500/3500, 4X4).	X	X	X	X	X
Rotate tires.	X		X		X

Miles (Kilometers)	22,500 (36 000)	26,250 (42 000)	30,000 (48 000)	33,750 (54 000)	37,500 (60 000)
Check spare tire for proper pressure and correct stowage.	X		X		X
Lubricate outer tie rod ends 2500/3500 (4X4) models only.	X		X		X
Inspect drive belt, replace as required.	X				
Inspect fan hub.			X		
Inspect damper.			X		
Inspect water pump weep hole for blockage.			X		
Replace fuel filter element. Clean the water in fuel sensor.			X		
Change rear axle fluid.			X		
Change front axle fluid (4X4).			X		
Check transfer case fluid level (4X4).			X		
Drain and refill automatic transmission fluid. Replace filter and adjust bands (48RE only).			X		

Miles (Kilometers)	41,250 (66 000)	45,000 (72 000)	48,750 (78 000)	52,500 (84 000)	56,250 (90 000)
Change engine oil and engine oil filter.		X		X	
Lubricate Front Drive Shaft Fitting (2500/3500, 4X4).	X	X	X	X	X
Rotate tires.		X		X	
Check spare tire for proper pressure and correct stowage.		X		X	
Lubricate outer tie rod ends 2500/3500 (4X4) models only.		X		X	
Inspect drive belt, replace as required.		X			
Inspect water pump weep hole for blockage.		X			
Replace fuel filter element. Clean the water in fuel sensor.		X			
Inspect brake linings.		X			
Inspect and adjust parking brake if necessary.		X			
Change rear axle fluid.		X			
Change front axle fluid (4X4).		X			

Miles (Kilometers)	60,000 (96 000)	63,750 (102 000)	67,500 (108 000)	71,250 (114 000)	75,000 (120 000)
Change engine oil and engine oil filter.	X		X		X
Lubricate Front Drive Shaft Fitting (2500/3500, 4X4).	X	X	X	X	X
Flush and replace engine coolant at 60 months, if not replaced at 102,000 miles (163 000 km).	X				
Rotate tires.	X		X		X
Check spare tire for proper pressure and correct stowage.	X		X		X
Lubricate outer tie rod ends 2500/3500 (4X4) models only.	X		X		X

Miles (Kilometers)	60,000 (96 000)	63,750 (102 000)	67,500 (108 000)	71,250 (114 000)	75,000 (120 000)
Inspect drive belt, replace as required.			X		
Inspect fan hub.	X				
Inspect damper.	X				
Inspect water pump weep hole for blockage.	X				X
Replace fuel filter element. Clean the water in fuel sensor.	X				X
Inspect front wheel bearings.	X				
Change rear axle fluid.	X				X
Change front axle fluid (4X4).	X				X
Change 6-spd manual transmission (G-56) fluid 2500/3500 models only.	X				
Inspect brake linings.	X				X
Inspect and adjust parking brake if necessary.	X				X
Drain and refill transfer case fluid (4X4).	X				
Drain and refill automatic transmission fluid and change main sump filter (545 RFE only).	X				
Drain and refill automatic transmission fluid. Replace filter and adjust bands (48RE only).	X				

Miles (Kilometers)	78,750 (126 000)	82,500 (132 000)	86,250 (138 000)	90,000 (144 000)	93,750 (150 000)
Change engine oil and engine oil filter.		X		X	
Lubricate Front Drive Shaft Fitting (2500/3500, 4X4).	X	X	X	X	X
Rotate tires.		X		X	
Check spare tire for proper pressure and correct stowage.		X		X	
Lubricate outer tie rod ends 2500/3500 (4X4) models only.		X		X	
Inspect drive belt, replace as required.				X	
Change rear axle fluid.				X	
Change front axle fluid (4X4).				X	
Check transfer case fluid level (4X4).				X	
Inspect fan hub.				X	
Inspect damper.				X	
Inspect water pump weep hole for blockage.				X	
Replace fuel filter element. Clean the water in fuel sensor.				X	
Inspect front wheel bearings.				X	
Inspect brake linings.				X	
Inspect and adjust parking brake if necessary.				X	
Drain and refill automatic transmission fluid. Replace filter and adjust bands (48RE only).				X	

Miles (Kilometers)	97,500 (156 000)	100,000 (160 000)	101,250 (162 000)	105,000 (168 000)	108,750 (174 000)	112,500 (180 000)
Change engine oil and engine oil filter.	X			X		X
Lubricate Front Drive Shaft Fitting (2500/3500, 4X4).	X	X	X	X	X	X
Flush and replace engine coolant, if not replaced at 60 months.			X			
Rotate tires.	X			X		X
Check spare tire for proper pressure and correct stowage.	X			X		X
Lubricate outer tie rod ends 2500/3500 (4X4) models only.	X			X		X
Flush and replace engine coolant.		X				
Inspect drive belt, replace as required.						X
Inspect water pump weep hole for blockage.				X		
Replace fuel filter element. Clean the water in fuel sensor.				X		
Change rear axle fluid.				X		
Change front axle fluid (4X4).				X		
Inspect brake linings.				X		
Inspect and adjust parking brake if necessary.				X		

Miles (Kilometers)	116,250 (186 000)	120,000 (192 000)	123,750 (198 000)	127,500 (204 000)	131,250 (210 000)	135,000 (216 000)
Change engine oil and engine oil filter.		X		X		X
Lubricate Front Drive Shaft Fitting (2500/3500, 4X4).	X	X	X	X	X	X
Rotate tires.		X		X		X
Check spare tire for proper pressure and correct stowage.		X		X		X
Flush and replace engine coolant at 120 months, if not replaced at 102,000 miles (163 000 km).	X					
Lubricate outer tie rod ends 2500/3500 (4X4) models only.		X		X		X
Clean engine air filter assembly.						X
Adjust valve lash clearance.						X
Inspect drive belts, replace as required.						X
Drain and refill transfer case fluid (4X4).		X				
Inspect fan hub.		X				
Inspect damper.		X				
Inspect water pump weep hole for blockage.		X				X
Replace fuel filter element. Clean the water in fuel sensor.		X				X
Inspect front wheel bearings.		X				
Change rear axle fluid.		X				X
Change front axle fluid (4X4).		X				X

Miles (Kilometers)	116,250 (186 000)	120,000 (192 000)	123,750 (198 000)	127,500 (204 000)	131,250 (210 000)	135,000 (216 000)
Change 6-spd manual transmission (G-56) fluid 2500/3500 models only.		X				
Inspect brake linings.		X				X
Inspect and adjust parking brake if necessary.		X				X
Drain and refill automatic transmission fluid and change main sump and spin-on cooler return filter (if equipped) (545 RFE only).		X				
Drain and refill automatic transmission fluid. Replace filter and adjust bands (48RE only).		X				

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

Schedule "A"

Miles (Kilometers) [Months]	7,500 (12 000) [6]	15,000 (24 000) [12]	22,500 (36 000) [18]	30,000 (48 000) [24]	37,500 (60 000) [30]
Change engine oil and engine oil filter.		X		X	
Lubricate Front Drive Shaft Fitting (2500/3500, 4X4).	X	X	X	X	X
Rotate tires.	X	X	X	X	X
Check spare tire for proper pressure and correct stowage.	X	X	X	X	X
Lubricate outer tie rod ends 2500/3500 (4X4) models only.	X	X	X	X	X
Check transfer case fluid level (4X4).				X	
Inspect water pump weep hole for blockage		X		X	
Replace fuel filter element. Clean the water in fuel sensor.		X		X	
Inspect drive belts, replace as necessary.			X		
Inspect brake linings.			X		
Inspect and adjust parking brake if necessary.			X		
Inspect fan hub.				X	
Inspect damper.				X	
Inspect front wheel bearings.				X	

Miles (Kilometers) [Months]	45,000 (72 000) [36]	52,500 (84 000) [42]	60,000 (96 000) [48]	67,500 (108 000) [54]	75,000 (120 000) [60]
Change engine oil and engine oil filter.	X		X		X
Lubricate Front Drive Shaft Fitting (2500/3500, 4X4).	X	X	X	X	X
Rotate tires.	X	X	X	X	X
Check spare tire for proper pressure and correct stowage.	X	X	X	X	X

Miles (Kilometers)	45,000 (72 000)	52,500 (84 000)	60,000 (96 000)	67,500 (108 000)	75,000 (120 000)
[Months]	[36]	[42]	[48]	[54]	[60]
Lubricate outer tie rod ends 2500/3500 (4X4) models only.	X	X	X	X	X
Check transfer case fluid level.			X		
Flush and replace engine coolant at 60 months, if not replaced at 102,000 miles (163 000 km).					X
Inspect drive belts, replace as necessary.	X			X	
Inspect water pump weep hole for blockage	X		X		X
Replace fuel filter element. Clean the water in fuel sensor.	X		X		X
Inspect brake linings.	X			X	
Inspect and adjust parking brake if necessary.	X			X	
Inspect fan hub.			X		
Inspect damper.			X		
Inspect front wheel bearings.			X		
Replace fuel filter element. Clean the water in fuel sensor			X		

Miles (Kilometers)	82,500 (132 000)	90,000 (144 000)	97,500 (156 000)	100,000 (160 000)	105,000 (168 000)
[Months]	[66]	[72]	[78]		[84]
Change engine oil and engine oil filter.		X			X
Lubricate Front Drive Shaft Fitting (2500/3500, 4X4).	X	X	X	X	X
Rotate tires.	X	X	X	X	X
Check spare tire for proper pressure and correct stowage.	X	X	X	X	X
Lubricate outer tie rod ends 2500/3500 (4X4) models only.	X	X	X	X	X
Flush and replace engine coolant, if not replaced at 60 mos.				X	
Check transfer case fluid level (4X4).		X			
Inspect drive belt, replace as required.		X			
Inspect fan hub.		X			
Inspect damper.		X			
Inspect water pump weep hole for blockage.		X			X
Replace fuel filter element. Clean the water in fuel sensor.		X			X
Inspect front wheel bearings.		X			
Inspect brake linings.		X			
Inspect and adjust parking brake if necessary.		X			
Drain and refill automatic transmission fluid. Replace filter and adjust bands (48 RE only).				X	

Miles (Kilometers)	112,500 (181 000)	120,000 (193 000)	127,500 (205 000)	135,000 (217 000)	142,500 (229 000)	150,000 (241 000)
[Months]	[90]	[96]	[102]	[108]	[114]	[120]
Change engine oil and engine oil filter.		X		X		X
Lubricate Front Drive Shaft Fitting (2500/3500, 4X4).	X	X	X	X	X	X
Rotate tires.	X	X	X	X	X	X
Check spare tire for proper pressure and correct stowage.	X	X	X	X	X	X
Lubricate outer tie rod ends 2500/3500 (4X4) models only.	X	X	X	X	X	X
Flush and replace engine coolant at 120 months, if not replaced at 100,000 miles (160 000 km).					X	
Inspect drive belt, replace as required.	X			X		
Drain and refill transfer case fluid (4X4).		X				
Check transfer case fluid level (4X4).						X
Inspect fan hub.		X			X	
Inspect damper.		X			X	
Inspect water pump weep hole for blockage.		X		X	X	
Replace fuel filter element. Clean the water in fuel sensor.		X		X		X
Inspect front wheel bearings.		X			X	
Inspect brake linings.	X			X		
Inspect and adjust parking brake if necessary.	X			X		
Adjust valve lash clearance.						X

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.

MAINTENANCE SCHEDULES - SRT/10

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

First is Schedule "B". 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 32° F (0° C).
- Stop and go driving.
- Extensive engine idling.
- Driving in dusty conditions.
- Short trips of less than 10 miles (16 km).
- More than 50% of your driving is at sustained high speeds during hot weather, above 90° F C (32°).
- Drag Race Operation.
- Heavy Loading.
- Taxi, police, or delivery service (commercial service).
- Off-road or desert operation.
- **If equipped for and operating with E-85 (ethanol) fuel.**

NOTE: If ANY of these apply to you then change your engine oil every 3,000 miles (5 000 km) or 3 months, whichever comes first and follow schedule "B" of the "Maintenance Schedules" section of this manual.

NOTE: If ANY of these apply to you then flush and replace your engine coolant every 102,000 miles (175 000 km) or 60 months, whichever comes first and follow schedule "B" of the "Maintenance Schedules" section of this manual.

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

Second is Schedule "A". It is for vehicles that are not operated under any of the conditions listed under Schedule "B".

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

NOTE: Under no circumstances should oil change intervals exceed 6000 miles (10 000 km) or 6 months whichever comes first.

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 bottle, brake master cylinder, and transmission and add as needed.
- Check all lights and all other electrical items for correct operation.

At Each Oil Change

- Change the engine oil filter.
- Inspect the exhaust system.
- Inspect the brake hoses.
- Inspect the CV joints (if equipped) and front suspension components.
- Check the automatic transmission fluid level.
- Check the manual transmission fluid level.
- Check the coolant level, hoses, and clamps.

Schedule "B"

Follow schedule "B" if you usually operate your vehicle under one or more of the following conditions.

- Day or night temperatures are below 32° F (0° C).
- Stop and go driving.
- Extensive engine idling.
- Driving in dusty conditions.
- Short trips of less than 10 miles (16 km).
- More than 50% of your driving is at sustained high speeds during hot weather, above 90° F C (32°).
- Drag Race Operation.
- Heavy Loading.
- Taxi, police, or delivery service (commercial service).
- Off-road or desert operation.

- If equipped for and operating with E-85 (ethanol) fuel.

NOTE: If ANY of these apply to you then change your engine oil every 3,000 miles (5 000 km) or 3 months, whichever comes first and follow schedule "B" of the "Maintenance Schedules" section of this manual.

NOTE: If ANY of these apply to you then flush and replace your engine coolant every 102,000 miles (175 000 km) or 60 months, whichever comes first and follow schedule "B" of the "Maintenance Schedules" section of this manual.

If none of these apply to you, then change your engine oil at every interval shown on schedule "A" of the "Maintenance Schedules" section of this manual.

Miles (Kilometers)	3,000 (5 000)	6,000 (10 000)	9,000 (15 000)	12,000 (20 000)	15,000 (25 000)
Change engine oil and engine oil filter at interval shown or 3 months, whichever comes first.	X	X	X	X	X
Drain and refill automatic transmission fluid. Replace filter and adjust bands.*					X
Rotate tires.		X		X	
Check spare tire for proper pressure and correct stowage.				X	
Change rear axle fluid.					X
Inspect brake linings.				X	
Inspect engine air cleaner filter, replace if necessary.					X

Miles (Kilometers)	18,000 (30 000)	21,000 (35 000)	24,000 (40 000)	27,000 (45 000)	30,000 (50 000)
Change engine oil and engine oil filter at interval shown or 3 months, whichever comes first.	X	X	X	X	X
Drain and refill automatic transmission fluid. Replace filter and adjust bands.					X
Rotate tires.	X		X		X
Check spare tire for proper pressure and correct stowage.			X		
Change rear axle fluid.					X
Inspect brake linings.			X		
Inspect engine air cleaner filter, replace if necessary.					X
Replace spark plugs.					X
Inspect and replace, if necessary, the PCV valve.**					X**

Miles (Kilometers)	33,000 (55 000)	36,000 (60 000)	39,000 (65 000)	42,000 (70 000)	45,000 (75 000)
Change engine oil and engine oil filter at interval shown or 3 months, whichever comes first.	X	X	X	X	X
Drain and refill automatic transmission fluid. Replace filter and adjust bands.*					X
Rotate tires.		X		X	

Miles (Kilometers)	33,000 (55 000)	36,000 (60 000)	39,000 (65 000)	42,000 (70 000)	45,000 (75 000)
Check spare tire for proper pressure and correct stowage.		X			
Change rear axle fluid.					X
Inspect brake linings.		X			
Inspect engine air cleaner filter, replace if necessary.					X

Miles (Kilometers)	48,000 (80 000)	51,000 (85 000)	54,000 (90 000)	57,000 (95 000)	60,000 (100 000)
Change engine oil and engine oil filter at interval shown or 3 months, whichever comes first.	X	X	X	X	X
Drain and refill automatic transmission fluid. Replace filter and adjust bands.					X
Rotate tires.	X		X		X
Check spare tire for proper pressure and correct stowage.	X				X
Change rear axle fluid.					X
Inspect brake linings.	X				X
Inspect engine air cleaner filter, replace if necessary.					X
Replace spark plugs.					X
Replace ignition cables.					X
Inspect and replace, if necessary, the PCV valve.**					X**
Flush and replace engine coolant at 60 months , if not relaced at 102,000 miles (180 000 km)					X

Miles (Kilometers)	63,000 (105 000)	66,000 (110 000)	69,000 (115 000)	72,000 (120 000)	75,000 (125 000)
Change engine oil and engine oil filter at interval shown or 3 months, whichever comes first.	X	X	X	X	X
Drain and refill automatic transmission fluid. Replace filter and adjust bands.*					X
Rotate tires.		X		X	
Check spare tire for proper pressure and correct stowage.				X	
Inspect engine air cleaner filter.					X
Change rear axle fluid.					X
Inspect brake linings.				X	
Inspect auto tension drive belt and replace if required.					X

Miles (Kilometers)	78,000 (130 000)	81,000 (135 000)	84,000 (140 000)	87,000 (145 000)	90,000 (150 000)
Change engine oil and engine oil filter at interval shown or 3 months, whichever comes first.	X	X	X	X	X
Drain and refill automatic transmission fluid. Replace filter and adjust bands.					X
Rotate tires.	X		X		X
Check spare tire for proper pressure and correct stowage.			X		
Change rear axle fluid.					X
Inspect brake linings.			X		
Inspect engine air cleaner filter, replace if necessary.					X
Replace spark plugs.					X
Inspect PCV valve, replace as necessary.**					X**
Inspect auto tension drive belt and replace if required.					X

Miles (Kilometers)	93,000 (155 000)	96,000 (160 000)	99,000 (165 000)	100,000 (170 000)	102,000 (175 000)
Change engine oil and engine oil filter at interval shown or 3 months, whichever comes first.	X	X	X		X
Rotate tires.		X			X
Check spare tire for proper pressure and correct stowage.		X			
Flush and replace engine coolant, if not replaced at 60 months.					X
Inspect brake linings.		X			

Miles (Kilometers)	105,000 (180 000)	108,000 (185 000)	111,000 (190 000)	114,000 (195 000)	117,000 (200 000)	120,000 (205 000)
Change engine oil and engine oil filter at interval shown or 3 months, whichever comes first.	X	X	X	X	X	X
Drain and refill automatic transmission fluid. Replace filter and adjust bands.*	X					
Drain and refill automatic transmission fluid. Replace filter and adjust bands.						X
Rotate tires.		X		X		X
Check spare tire for proper pressure and correct stowage.		X				X
Change rear axle fluid.	X					X
Inspect brake linings.		X				X
Inspect engine air cleaner filter, replace if necessary.	X					X
Replace spark plugs.						X
Replace ignition cables.						X

Miles (Kilometers)	105,000 (180 000)	108,000 (185 000)	111,000 (190 000)	114,000 (195 000)	117,000 (200 000)	120,000 (205 000)
Inspect and replace, if necessary, the PCV valve.**						X**
Inspect auto tension drive belt and replace if required.	X					X
Flush and replace engine coolant at 120 months, if not replaced at 102,000 miles (175 000 km).						

* Drain and refill automatic transmission fluid. Replace filter and adjust bands every 15, 000 miles if vehicle is used for frequent wide open throttle upshifts (For example Drag Racing).

‡ 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.

Schedule "A"

Miles (Kilometers) [Months]	6,000 (10 000) [6]	12,000 (20 000) [12]	18,000 (30 000) [18]	24,000 (40 000) [24]	30,000 (50 000) [30]
Change engine oil and engine oil filter.	X	X	X	X	X
Rotate tires.	X	X	X	X	X
Check spare tire for proper pressure and correct stowage.		X		X	
Inspect brake linings.			X		
Replace engine air cleaner filter.					X
Replace spark plugs.					X

Miles (Kilometers) [Months]	36,000 (60 000) [36]	42,000 (70 000) [42]	48,000 (80 000) [48]	54,000 (90 000) [54]	60,000 (100 000) [60]	66,000 (110 000) [66]
Change engine oil and engine oil filter.	X	X	X	X	X	X
Rotate tires.	X	X	X	X	X	X
Check spare tire for proper pressure and correct stowage.	X		X		X	
Flush and replace engine coolant at 60 months, if not replaced at 102,000 miles (180 000 km).					X	
Inspect brake linings.	X			X		
Replace engine air cleaner filter.					X	
Replace spark plugs.					X	
Inspect and replace, if necessary, the PCV valve.**					X**	
Replace ignition cables.					X	

Miles (Kilometers)	72,000 (120 000)	78,000 (130 000)	84,000 (140 000)	90,000 (150 000)	96,000 (160 000)	100,000 (170 000)
[Months]	[72]	[78]	[84]	[90]	[96]	
Change engine oil and engine oil filter.	X	X	X	X	X	
Drain and refill automatic transmission fluid. Replace filter and adjust bands.						X
Rotate tires.	X	X	X	X	X	
Check spare tire for proper pressure and correct stowage.	X		X		X	
Inspect brake linings.	X			X		
Replace engine air cleaner filter.				X		
Replace spark plugs.				X		
Inspect and replace, if necessary, the PCV valve.**				X**		
Inspect auto tension drive belt and replace if required.				X		

Miles (Kilometers)	102,000 (180 000)	108,000 (190 000)	114,000 (200 000)	120,000 (210 000)
[Months]	[102]	[108]	[114]	[120]
Change engine oil and engine oil filter.	X	X	X	X
Rotate tires.	X	X	X	X
Check spare tire for proper pressure and correct stowage.		X		X
Flush and replace engine coolant, if not done at 60 mos.	X			
Flush and replace engine coolant at 120 months, if not replaced at 102,000 miles (180 000 km).				X
Inspect brake linings.		X		
Inspect auto tension drive belt and replace if required.	X			X
Replace ignition cables.				X
Replace engine air cleaner filter.				X
Replace spark plugs.				X
Inspect and replace, if necessary, the PCV valve.**				X**

* This maintenance is recommended by the manufacture 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.

REPLACEMENT BULBS

SPECIFICATIONS

REPLACEMENT LIGHT BULBS - INTERIOR

LIGHT BULBS — INTERIOR	BULB NUMBER
Overhead Console Lights	TS 212-2
Dome Light	7679

All of the interior bulbs are glass wedge base or glass cartridge types. Aluminum base bulbs are not approved and should not be used for replacement.

REPLACEMENT LIGHT BULBS - EXTERIOR

LIGHT BULBS — EXTERIOR	BULB NUMBER
Back-Up	3057
Center High Mounted Stop Lamp	912
Fog Lamp	9006LL
Headlamp (Halogen)	H13
Side Marker Bulb	W5W
Park & Turn Signal	3157NAK
Rear License Plate Lamp	168
Rear Cargo Light	912
Tail & Stop	3057
Cab Clearance Lights	168
Dual Rear Wheel Sidemarkers Light	168
Dual Rear Wheel Tailgate ID Lights (3)	168

TRAILER TOWING

SPECIFICATIONS

TRAILER TOWING

In this section you will find safety tips and information on limits to the type of towing you can reasonably do with your vehicle. Before towing a trailer carefully review this information to tow your load as efficiently and safely as possible.

Common Towing Definitions

The following trailer towing related definitions will assist you in understanding the following information:

Gross Vehicle Weight Rating (GVWR)

The GVWR is the total allowable weight of your vehicle. This includes driver, passengers, cargo and tongue weight. The total load must be limited so that you do not exceed the GVWR.

Gross Trailer Weight (GTW)

The gross trailer weight (GTW) is the weight of the trailer plus the weight of all cargo, consumables and equipment (permanent or temporary) loaded in or on the trailer in its "loaded and ready for operation" condition. The recommended way to measure GTW is to put your fully loaded trailer on a vehicle scale. The entire weight of the trailer must be supported by the scale.

Gross Axle Weight Rating (GAWR)

The GAWR is the maximum capacity of the front and rear axles. Distribute the load over the front and rear axles evenly. Make sure that you do not exceed either front or rear GAWR.

WARNING:

It is important that you do not exceed the maximum front or rear GAWR. A dangerous driving condition can result if either rating is exceeded. You could lose control of the vehicle and have an accident.

Tongue Weight (TW)

The downward force exerted on the hitch ball by the trailer. In most cases it should not be less than 10% or more than 15% of the trailer load. You must consider this as part of the load on your vehicle.

Frontal Area

The maximum height and maximum width of the front of a trailer.

Trailer Sway Control

The trailer sway control is a telescoping link that can be installed between the hitch receiver and the trailer tongue that typically provides adjustable friction associated with the telescoping motion to dampen any unwanted trailer swaying motions while traveling.

Weight-Carrying Hitch

A weight-carrying hitch supports the trailer tongue weight, just as if it were luggage located at a hitch ball or some other connecting point of the vehicle. These kind of hitches are the most popular on the market today and they're commonly used to tow small- and medium-sized trailers.

Weight-Distributing Hitch

A weight-distributing hitch includes a receiver attached to the tow vehicle, plus a removable hitch head and spring bar assembly that fits into the receiver opening and hook up brackets that connect the spring bars to the trailer frame.

Trailer Hitch Classification

Your vehicle may be factory equipped for safe towing of trailers weighing over 2,000 lbs (907 kg) with the optional Trailer Tow Prep Package. See your dealer for package content.

The following chart provides the industry standard for the maximum trailer weight a given trailer hitch class can tow and should be used to assist you in selecting the correct trailer hitch for your intended towing condition. Refer to the Trailer Towing Weights (Maximum Trailer Weight Ratings) chart for the Max. GTW towable for your given drivetrain.

Trailer Hitch Classification	
Class	Max. GTW (Gross Trailer Wt.)
Class I - Light Duty	2,000 lbs (907 kg)
Class II - Medium Duty	3,500 lbs (1587 kg)
Class III - Heavy Duty	5,000 lbs (2268 kg)
Class IV - Extra Heavy Duty	10,000 lbs (4540 kg)

All trailer hitches should be professionally installed on your vehicle.

Trailer Towing Weights (Maximum Trailer Weight Ratings)

NOTE: For additional trailer towing information (maximum trailer weight ratings) refer to the following web-site addresses:

- [http:// www.dodge.com/towing](http://www.dodge.com/towing).
- [http:// www.dodge.ca](http://www.dodge.ca) (Canada).

NOTE: The trailer tongue weight must be considered as part of the combined weight of occupants and cargo, and should never exceed the weight referenced on the Tire and Loading Information placard.

Trailer and Tongue Weight

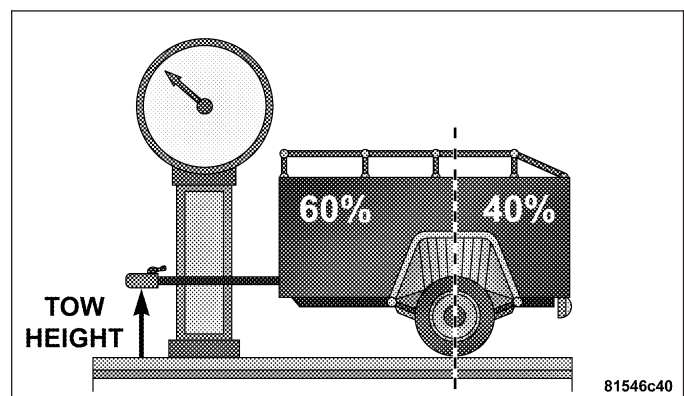
Always load a trailer with 60% to 65% of the weight in the front of the trailer. This places 10% to 15% of the Gross Trailer Weight (GTW) on the tow hitch of your vehicle. Loads balanced over the wheels or heavier in the rear can cause the trailer to sway **severely** side to side which will cause loss of control of the vehicle and trailer. Failure to load trailers heavier in front is the cause of many trailer accidents.

Never exceed the maximum tongue weight stamped on your bumper or trailer hitch.

Consider the following items when computing the weight on the rear axle of the vehicle:

- The tongue weight of the trailer.
- The weight of any other type of cargo or equipment put in or on your vehicle.
- The weight of the driver and all passengers.

NOTE: Remember that everything put into or on the trailer adds to the load on your vehicle. Also, additional factory-installed options, or dealer-installed options, must be considered as part of the total load on your vehicle. Refer to the Tire and Loading Information placard in the Tire Safety Information Section of this manual for the maximum combined weight of occupants and cargo for your vehicle.



Trailer sway control and a weight distributing (load equalizing) hitch are recommended for Tongue Weights (TW) above 150 lbs (68 kg) and required for Tongue Weights above 300 lbs (136 kg).

Towing Requirements

To promote proper break-in of your new vehicle drivetrain components the following guidelines are recommended:

CAUTION:

- **Avoid towing a trailer for the first 500 miles (805 km) of vehicle operation. Doing so may damage your vehicle.**
- **During the first 500 miles (805 km) of trailer towing, limit your speed to 50 mph (80 km/h).**

When towing a trailer, never exceed the GAWR, or GCWR, ratings.

WARNING:

Improper towing can lead to an injury accident. Follow these guidelines to make your trailer towing as safe as possible:

Make certain that the load is secured in the trailer and will not shift during travel. When trailering cargo that is not fully secured, dynamic load shifts can occur that may be difficult for the driver to control. You could lose control of your vehicle and have an accident.

- When hauling cargo or towing a trailer, do not overload your vehicle or trailer. Overloading can cause a loss of control, poor performance or damage to brakes, axle, engine, transmission, steering, suspension, chassis structure or tires.
- Safety chains must always be used between your vehicle and trailer. Always connect the chains to the frame or hook retainers of the vehicle hitch. Cross the chains under the trailer tongue and allow enough slack for turning corners.
- Vehicles with trailers should not be parked on a grade. When parking, apply the parking brake on the tow vehicle. Put the tow vehicle automatic transmission in P for Park. Always, block or "chock" the trailer wheels.
- GCWR must not be exceeded.
- **Total weight must be distributed between the tow vehicle and the trailer such that the following four ratings are not exceeded:**
 - GVWR
 - GTW
 - GAWR
 - Tongue weight rating for the trailer hitch utilized (This requirement may limit the ability to always achieve the 10% to 15% range of tongue weight as a percentage of total trailer weight).

Towing Requirements — Tires

- Do not attempt to tow a trailer while using a compact spare tire.
- Proper tire inflation pressures are essential to the safe and satisfactory operation of your vehicle.
- Also, check the trailer tires for proper tire inflation pressures before trailer usage.
- Check for signs of tire wear or visible tire damage before towing a trailer. Refer to the (Refer to 22 - TIRES/WHEELS/TIRES - DESCRIPTION) section of this manual on Tread Wear Indicators for the proper inspection procedure.
- When replacing tires refer to (Refer to 22 - TIRES/WHEELS/TIRES - DESCRIPTION) section of this manual on Replacement Tires for proper tire replacement procedures. Replacing tires with a higher load carrying capacity will not increase the vehicle's GVWR and GAWR limits.

Towing Requirements — Trailer Brakes

- Do **not** interconnect the hydraulic brake system or vacuum system of your vehicle with that of the trailer. This could cause inadequate braking and possible personal injury.
- An electronically actuated trailer brake controller is required when towing a trailer with electronically actuated brakes. When towing a trailer equipped with a hydraulic surge actuated brake system, an electronic brake controller is not required.
- Trailer brakes are recommended for trailers over 1,000 lbs (454 kg) and required for trailers in excess of 2,000 lbs (907 kg).

CAUTION:

If the trailer weighs more than 1,000 lbs (454 kg) loaded, it should have its own brakes and they should be of adequate capacity. Failure to do this could lead to accelerated brake lining wear, higher brake pedal effort, and longer stopping distances.

WARNING:

Do not connect trailer brakes to your vehicle's hydraulic brake lines. It can overload your brake system and cause it to fail. You might not have brakes when you need them and could have an accident. Towing any trailer will increase your stopping distance. When towing you should allow for additional space between your vehicle and the vehicle in front of you. Failure to do so could result in an accident.

Towing Requirements — Trailer Lights & Wiring

Whenever you pull a trailer, regardless of the trailer size, stop lights and turn signals on the trailer are required for motoring safety.

The Trailer Tow Package may include a 4 and 7 pin wiring harness. Use a factory approved trailer harness and connector.

NOTE: Do not cut or splice wiring into the vehicles wiring harness.

The electrical connections are all complete to the vehicle but you must mate the harness to a trailer connector. Refer to the following illustrations.

Towing Tips

Before setting out on a trip, practice turning, stopping and backing the trailer in an area away from heavy traffic.

Towing Tips — Automatic Transmission

The "D" range can be selected when towing. However, if frequent shifting occurs while in this range, the "3" range should be selected. Using the "3" range while operating the vehicle under heavy operating conditions will improve performance and extend transmission life by reducing excessive shifting and heat build up. This action will also provide better engine braking.

The automatic transmission fluid and filter should be changed if you REGULARLY tow a trailer for more than 45 minutes of continuous operation. See Schedule "B" in section 8 of this manual for transmission fluid change intervals.

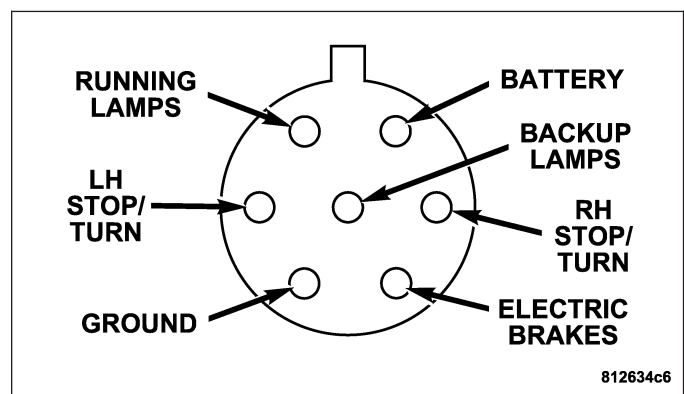
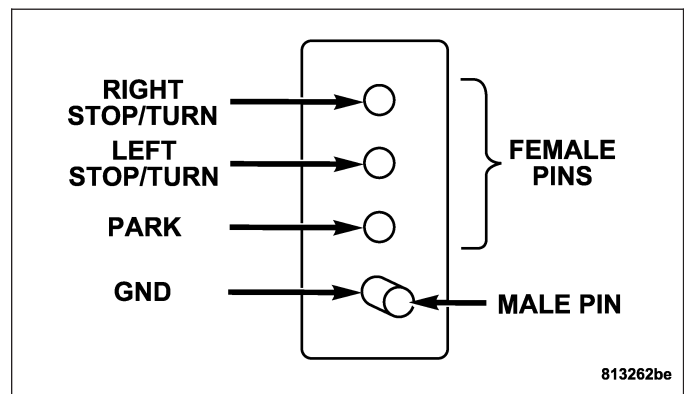
NOTE: Check the automatic transmission fluid level before towing.

Towing Tips — Tow/Haul (If Equipped)

To reduce potential for automatic transmission overheating, turn the "TOW HAUL OD/OFF" feature ON when driving in hilly areas or shift the transmission to Drive position 2 on more severe grades.

Towing Tips — Electronic Speed Control (If Equipped)

- Don't use in hilly terrain or with heavy loads.
- When using the speed control, if you experience speed drops greater than 10 mph (16 km/h), disengage until you can get back to cruising speed.
- Use speed control in flat terrain and with light loads to maximize fuel efficiency.



Towing Tips — Autostick (If Equipped)

- For vehicles equipped with Autostick. By using the Autostick modes, and selecting a specific gear range, frequent shifting can be avoided. The highest gear range should be selected that allows for adequate performance. For example, choose “4” if the desired speed can be maintained. Choose “3” or “2” if needed to maintain the desired speed.
- Extended driving at high RPM should be avoided to prevent excess heat generation. A reduction in vehicle speed may be required to avoid extended driving at high RPM. Return to a higher gear range or vehicle speed when road conditions and RPM level allows.

Towing Tips — Cooling System

To reduce potential for engine and transmission overheating, take the following actions:

- City Driving - When stopped for short periods of time, put transmission in neutral and increase engine idle speed.
- Highway Driving - Reduce speed.
- Air Conditioning - Turn off temporarily.
- refer to Cooling System Operating information in the Maintenance section of this manual for more information.

Trailer Towing Mirrors — If Equipped

These mirrors are designed with an adjustable mirror head to provide a greater vision range when towing extra-wide loads. To change position inboard or outboard, the mirror head should be rotated (flipped Out or In). A small blind-spot mirror is integrated onto the main mirror surface. **Fold the 7 x 10 inch trailer towing mirrors rearward prior to entering an automated car wash.** Do not attempt to fold the 7 x 10 inch trailer towing mirrors forward. The 7 x 10 inch trailer towing mirrors are not designed to be folded forward and doing so will damage the mirrors and/or vehicle.

Cooling System Tips — Trailer Towing

To reduce potential for engine and transmission overheating, take the following actions:

- **City Driving**—when stopped, put the transmission in N (Neutral) and increase the engine idle speed.
- **Highway Driving**—reduce your speed.
- **Air Conditioning**—turn it off temporarily.
- **Hilly Terrain**—Turn overdrive off.

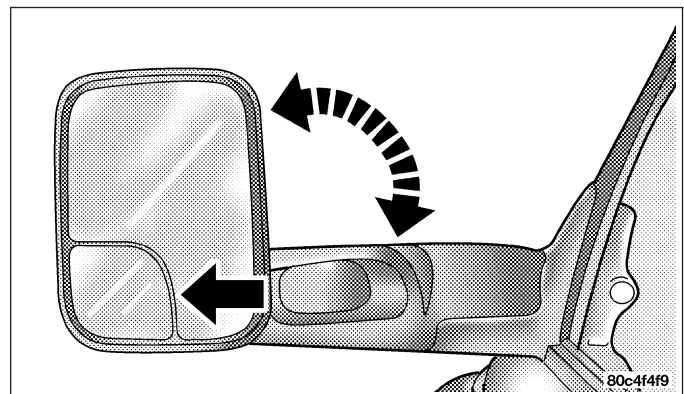
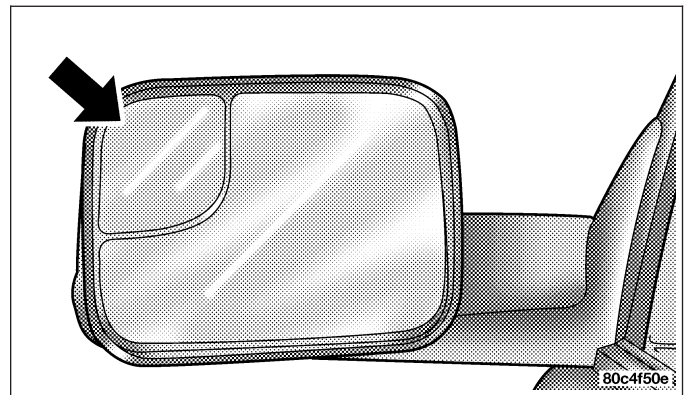
See Cooling System Operating information in the Service and Maintenance section of this manual for more information.

Automatic Transmission Oil Temperature Warning Light

All vehicles with automatic transmissions are equipped with a transmission sump oil temperature sensor and warning light. If elevated transmission temperatures are encountered, the engine controller will select the most desirable gear until the transmission temperatures are reduced. If transmission oil temperatures continue to rise, a warning light located in the instrument cluster will illuminate. If this should occur, stop the vehicle, shift to Neutral, and run the engine at idle or faster until the light goes off.

Towing With An Automatic Transmission

Vehicles equipped with an automatic transmission may shift into and out of Overdrive, or a lower gear, when driving in hilly areas, when heavily loaded, or when towing into heavy winds.



When this condition occurs, select TOW/HAUL mode or shift into a lower gear to prevent excessive transmission wear and/or overheating, and to provide better engine braking. Do not exceed the following RPM while manually downshifting:

- 5500 rpm with 8.3 L engines.

