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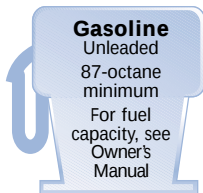
Mazda Roadside Assistance
Exhilaration, liberation and inspiration,
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Mazda car, truck, SUV or minivan.
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defects in materials and workmanship

for 48 months or 50,000 miles,
whichever comes first

**Mazda Service
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Being without your Mazda may
put a crimp in your day, if you do
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charge when your Mazda vehicle
is in for warranty repairs.

For all the details, see your
Mazda Dealer



This Quick Tips® guide is provided
by Mazda North American
Operations to make your Mazda
ownership experience more
convenient. It is not intended to
replace your Owner's Manual.

If you have any questions about
your vehicle, you are invited to
contact your local dealer.

Or if you need additional help,
feel free to call our
**Customer Assistance Center
at 1-800-222-5500**
Monday through Friday,
9 a.m.-4:45 p.m., Pacific
9 a.m.-5:45 p.m., Eastern/Central



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MAZDA B-SERIES TRUCK

Quick Tips®

Reference

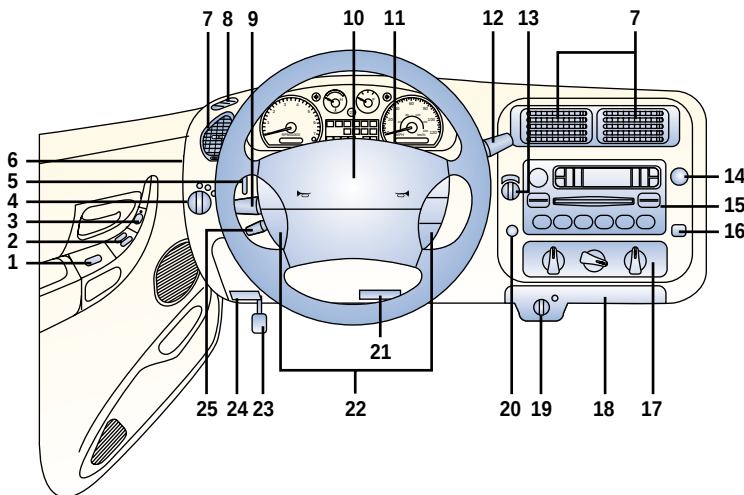
Guide for

Controls and

Functions

2004





Key/number plate
Operates ignition and all locks

Tip: Use key number plate to purchase new key; store in safe place

SecurLock™ passive anti-theft key

Electronically coded key activates ignition; without correct key, engine will not start

Keyless remote entry system*,
see Switches

1. Power door locks*,
see Switches

2. Power window switches*,
see Switches

3. Dual power mirrors*,
see Switches

4. Lighting switch

☞ Tail, parking and dashboard lights on:

☞ Tail, parking, dashboard and headlights on: Rotate knob to second notch

5. Instrument panel lighting

To brighten/dim: Rotate thumb-wheel up/down

6. Fuse panel

7. Air vents

To open/close: Move thumb-wheel left/right
To direct air flow: Move tab in center of vent

8. Side window defroster

9. Turn signals/headlight high beams/wiper/washer lever,
see Driver Controls

10. Horn/Air bag
Press to sound horn

11. Hazard warning switch
Press on/off

12. Gearshift lever (A/T)*,
see Transmission

13. 4x4 control*,
see Transmission

14. Power point electrical outlet

Use for optional electrical accessories, do not use cigarette lighter for accessories

15. Audio system,
see Audio Systems

16. Fog light switch*
Press on/off; on with low-beams/parking lights only

17. Climate control panel,
see Climate Control

18. Ashtray
To open/close: Pull out/push in

19. Passenger's front air bag deactivation switch/light,
see Seats/Console

20. Cigarette lighter

21. Hood release handle
Pull to unlatch hood, see Under Hood

22. Cruise control*,
see Switches

23. Parking brake pedal

24. Parking brake release lever

25. Tilt steering-wheel lever*
To change position: Pull lever, tilt wheel up or down, release to lock

*Denotes optional equipment

GAUGES

1. Tachometer

2. Engine coolant temperature gauge

If above normal range, stop truck and turn off engine; check coolant level when safe

3. Fuel gauge

Fuel tank capacity varies by model; see Owner's Manual

4. Speedometer

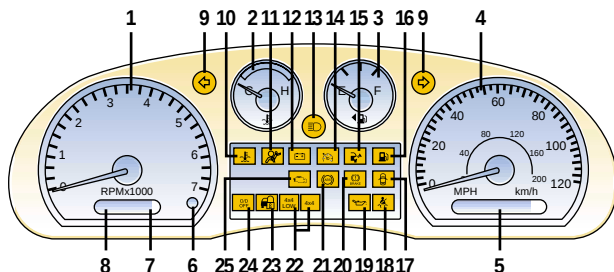
5. Gearshift indicator* (A/T)

6. Trip odometer reset button

Push to reset

7. Odometer

8. Trip odometer



WARNING LIGHTS

9. Turn signals/hazard warning on

10. Engine coolant temperature

High engine coolant temperature; stop truck and turn off engine; check coolant level when safe

11. Air bag readiness

Air bag malfunction; dealer inspection required

12. Charging system warning light

Dealer inspection required

13. High beams on

14. Cruise control on*

15. Check fuel cap

Fuel cap not securely tightened

16. Low fuel

17. Door ajar*

Door not completely shut

18. Always fasten safety belts

Light and chimes

19. Engine oil pressure

Immediately stop truck and turn off engine; check oil level

20. Brake system

Indicates parking brake on or low brake fluid level, if brake fluid level is low, have vehicle inspected by nearest Mazda Dealer

21. Anti-lock Brake System (ABS)

ABS malfunction, normal brakes only, dealer inspection required

22. 4x4 / LOW 4X4 HIGH/ 4X4 LOW Indicator*, see Transmission

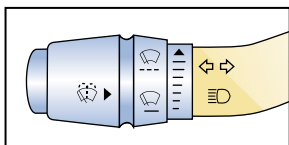
23. Anti-theft on*

24. Overdrive off indicator* (A/T)

When lit, transmission does not shift into overdrive

25. Check engine

Dealer inspection required

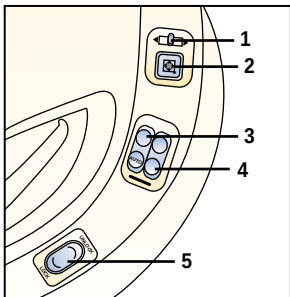


Turn signals/headlight high beams/wiper/washer lever

High beams on/off: Push forward to detent/pull back to flash high beams: Low, have vehicle inspected by nearest Mazda Dealer

To turn on wipers: Rotate knob forward; first 7 detents are progressively faster intervals, 8th detent is low speed, 9th is high
To activate washers: Push in end of knob; will also operate wipers

*Denotes optional equipment



Dual power mirrors*

To adjust left/right mirror:
Press control switch (1)
left/right, tilt knob (2) in
direction of desired mirror
movement

 **Tip: To lock mirrors in place, move control switch (1) to center position**

Power window switches*

Operate only with ignition
in ACC or ON position

Both windows may be controlled
from driver's door; passenger door
has separate switch

Driver's window (3): One
touch-down; press and release,
window goes all the way down;
tap front of switch to stop

Press and hold top of switch
to close

Passenger window switch (4):
Press bottom/top of switch to
open/close

Power door locks*

Front door lock switches

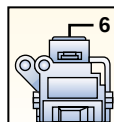
To lock/unlock both doors: Press
bottom/top on either door switch (5)

To lock doors without key, exit
the vehicle, press lock on either
door, close the door

To unlock: Use key to unlock
either front door, open door
and press top of switch to
unlock other door

Manual door locks will override
power locks

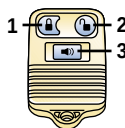
**Power Door Unlock Disable
feature**, see Owner's Manual



Fuel pump shutoff

Located in right front
trim panel under
instrument panel
Disables fuel pump
after a substantial jolt or collision
To reset: Press down top of
exposed red reset button (6)

 **WARNING: Do not reset
shutoff switch if you see
or smell fuel**



Keyless remote entry system*

Functions only
with ignition in
OFF position

To lock doors:

Press  button (1); pressing
again within 5 seconds causes
doors to relock, horn to beep
once if all doors are closed,
twice if any door is ajar

To unlock doors: Press  (2) to
open driver's door; press again
within 5 seconds to open
other door

Panic alarm: Press  (3); horn
sounds, parking lights flash and
interior lights illuminate; press
(3) again to stop or insert key
and turn ignition to ON or ACC
position



Cruise control*

Operates above 30 mph
Press and release ON (4)

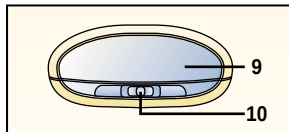
To set speed: Press and release
SET+ (6) at desired speed; hold
(6) to accelerate

To decelerate: Press and hold
CST- (7), release at desired
speed; or tap brake pedal, press
and release (6) at desired speed
Incremental deceleration: Press
and release (7), each tap =
minus 1 mph

Incremental acceleration: Press
and release (6), each tap =
plus 1 mph

To cancel: Tap brake/clutch
pedal or push OFF button (8)

Return to preset speed
(after braking): Press and
release RES (resume) button (5)



Interior lights

9. Interior light

10. Interior light switch

ON = light always on

DOOR = light on when
door open

OFF = light always off

 **Tip: Battery saver shuts
off interior lamps after 45
minutes with ignition off**

*Denotes optional equipment

Seats

1. Fore/aft adjustment

Raise lever and hold, slide seat, release lever

2. Seatback angle

To adjust: Lift and hold lever, lean forward or backward to tilt seat, release lever

⚠ WARNINGS: Do not adjust seats while driving

Safety belts must always be worn when vehicle is in motion

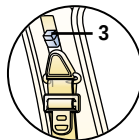
All air bags are supplemental and do not replace safety belt usage

Always wear your safety belt and properly secure children

Shoulder belt height adjustment

To raise belt: Slide adjuster up
To lower belt: Push release button (3) and slide down

⚠ WARNING: Make sure adjuster locks in one of its positions



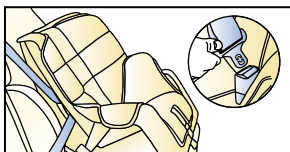
Dual locking mode lap/shoulder belt retractor (passenger seat only)

Emergency locking mode: Belt locks only on hard braking/cornering or impacts of about 5 mph or higher

Automatic locking mode: Must be used when installing child-safety seat

To activate: Pull webbing fully out of retractor; belt will only tighten

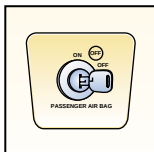
To disengage: Unbuckle belt and allow webbing to retract fully, for complete details see Owner's Manual



Child-safety seat

To install, use dual-locking mode retractor safety belts; see Owner's Manual for proper installation and child seat tether and LATCH system instructions

⚠ WARNING: Use age appropriate child restraints, see Owner's Manual and state or province laws



Passenger's front air bag deactivation switch

Deactivate passenger's front air bag

when using a child-safety seat

To deactivate/activate: Insert ignition key in switch, rotate to OFF/ON, remove key

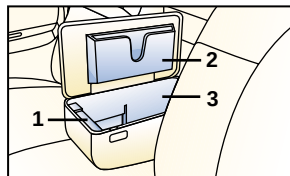
Amber OFF light illuminates when deactivated and ignition is on

☀ Tip: Turn ignition off when disabling passenger front air bag

⚠ WARNINGS: When using a rear-facing infant-safety seat or a front-facing child seat, always set the passenger seat air bag deactivation switch to OFF position, an infant or child is in serious danger of being injured or killed if front passenger air bag is deployed

If you install a front-facing child-seat, put it in the outboard seat and slide it all the way rearward, set passenger air bag deactivation switch to OFF position

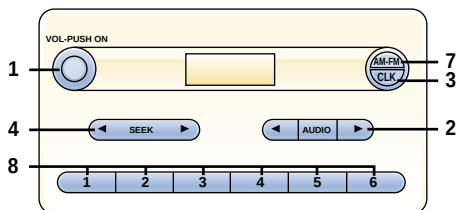
For Cab-Plus vehicles, do not put child restraints in the center facing jump seats, for complete details see Owner's Manual



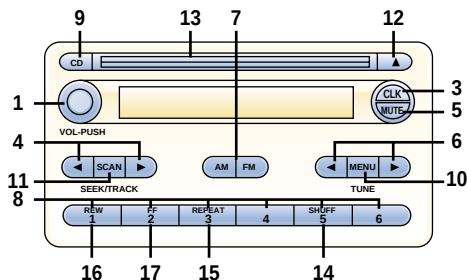
Console (Split bench)

1. Coin tray
2. Map storage
3. Storage compartment

*Denotes optional equipment



AM/FM Stereo



AM/FM Stereo/CD

1. Power/Volume

Press to turn on/off; turn clockwise/counter-clockwise to increase/decrease volume

2. AUDIO

Press to select Bass, Treble, or Balance; then press ◀ AUDIO ▶ to adjust

3. Clock

Press Clock to set time; adjust hour up/down by pressing ◀ / ▶ (2), (6); press Clock again to select minutes, adjust minutes up/down by pressing ◀ / ▶ (2), (6); press Clock again to exit

4. SEEK/TRACK

Radio: Press and release ◀ / ▶ for next strong station down/up; press and hold to skip stations
CD: Press and release ◀ / ▶ to select previous/next track

5. MUTE

Press to mute playing media; press again for normal volume

6. Tune

Press ◀ / ▶ to change frequency down/up
Press and hold to move down/up quickly

7. AM/FM

Press to select AM/FM1/FM2 frequency bands

8. Memory preset buttons

To set: Tune to station, press and hold until sound returns

9. CD

Press to select CD

10. MENU

Press MENU to toggle through following modes; Autotest, Bass, Treble, Balance, and Fade; press ◀ / ▶ to adjust

Autotest

Press ◀ / ▶ to set 6 strongest stations into AM, FM1, or FM2 memory buttons; press again to return to normal stations

11. SCAN

Press to briefly sample next listenable selections, press again to cancel; functions in all modes

12. Eject

Press to eject CD; radio resumes playing

13. CD slot

14. Shuffle

Press to play CD changer* single disc tracks in random order

15. REPEAT

Press to repeat current CD track

16. REW

Reverse in CD track

17. FF

Advance in CD track

*Denotes optional equipment

1. Volume Push On

Press to turn on/off; turn clockwise/counterclockwise to increase/decrease volume

2. CD slot

 **Tip:** Insert CD with label side up

3. Shuffle

Press to select SHUFFLE which plays random tracks from CD/MP3 discs

4. Scan

Radio: Press to briefly sample listenable stations
CD/MP3: Press to briefly sample tracks
Press again to stop

5. TUNE/DISC

Radio: Press ◀/▶ to change frequency down/up
CD: Press ◀/▶ to select previous/next disc
Hold for rapid movement
MP3: Access previous/next directory

6. SEEK/TRACK

Radio: Press ◀/▶ for next listenable station down/up
CD: Press ◀/▶ to select previous/next track

7. REW

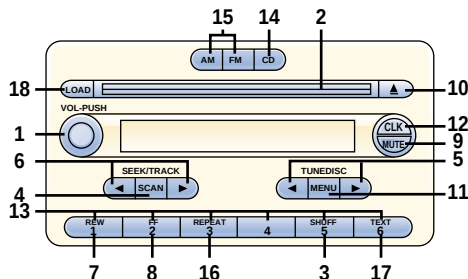
Press and hold to play previous disc tracks

8. FF

Press and hold to play next disc tracks

9. MUTE

Press to mute playing media; press again for normal volume



Premium AM/FM Stereo/CD6/MP3*

10. Eject

Press once to eject current CD
Press and hold to eject all stored discs one at a time
Press once, then press desired number 1-6 (13) to eject a specific CD

12. Clock

Press Clock to set time; adjust hour up/down by pressing ◀/▶ (5); press Clock again to select minutes, adjust minutes up/down by pressing ◀/▶ (5); press Clock again to exit

11. MENU

Press MENU to toggle through following modes; Autoset, Bass, Treble, Balance, and Fade; press ◀/▶ to adjust

Autoset

Press ◀/▶ to set 6 strongest stations into AM, FM1, or FM2 memory buttons; press again to return to normal stations

Next/previous directory

Previous or next MP3 directory; Press ◀/▶

Flat file/directory mode

To select; press ◀/▶

Track

number/normal music

name/file name

Press ◀/▶

13. Memory preset buttons 1-6

To set: Tune to station, press and hold until sound returns

14. CD

Press to select CD mode or play CD

15. AM/FM

Press to select radio and alternate among AM/ FM1/ FM2 bands; works with (19)

16. REPEAT

Press to repeat CD/MP3 track

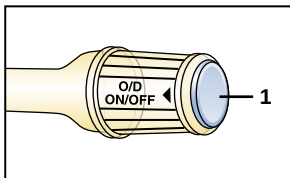
17. TEXT

Press to view next 12 characters in MP3 music name/file name of current MP3 track and directory

18. LOAD

Press to load one CD or auto load up to six discs

*Denotes optional equipment



Automatic transmission*

Gearshift must be in Park or Neutral to start engine; it must be in Park to remove ignition key

P = Park

To move gearshift from Park: You MUST press firmly on the brake pedal and the ignition must be in the ON position. Never put moving vehicle in Park.

Always apply parking brake when exiting the vehicle

R = Reverse

Do not engage Reverse when vehicle is moving forward

N = Neutral

No gear is engaged; vehicle can roll freely, even on a slight incline, unless the brakes are applied

D (Overdrive)

For normal driving: Shifts through all forward gears automatically for more relaxed highway driving and optimum fuel economy

 **Tip: Torque converter lock-up improves fuel economy and can feel like an additional gear**

D (Overdrive Off)

Press (1) to disengage overdrive; an indicator light on the instrument cluster will illuminate

Driving without overdrive provides a lower gear for climbing hills and engine braking when descending hills; you can depress (1) at any speed

To re-engage overdrive, press (1) again and the instrument cluster light will go out

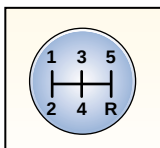
 **Tip: A flashing Overdrive Off light indicates a system malfunction; dealer inspection required**

2 = Second

Place the gearshift lever in second when accelerating on slippery roads or to provide additional engine braking on downgrades

1 = Low

Low provides maximum engine braking on steep downgrades

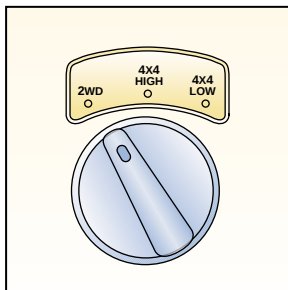


Manual transmission

Depress clutch pedal completely to start engine and change gears; stop

truck completely before shifting into reverse

 **Tip: Extended use of other than manufacturer's specified tires on a limited-slip rear axle* may result in damage, this may not affect normal driving and may not be noticeable by the driver**



4-wheel drive system*

2WD = Two-wheel drive
Power to rear axle only, 4x4 indicator lights off

4x4 HIGH = Four-wheel drive
Power to front and rear axles at normal speed, 4x4 light on
4x4 LOW = Four-wheel drive (low range)

Power to front and rear axles at reduced speed, 4x4 LOW light on

To shift from 2WD to 4x4 HIGH: Rotate switch from 2WD to 4x4 HIGH

To shift from 4x4 HIGH to 2WD: Rotate switch from 4x4 HIGH to 2WD

 **Tip: You do not need to shift into reverse to disengage front hubs**

To shift into/out of 4x4 LOW: Stop vehicle, depress brake, place automatic transmission in neutral (with manual transmission, depress clutch pedal); rotate switch to desired setting

 **Tip: Pulsation may occur during cornering in 4x4 mode**

*Denotes optional equipment

1. Fan control

To increase speed and flow:
Rotate knob clockwise

2. Temperature selection

Cooler/warmer = rotate
knob counterclockwise/
clockwise

3. Air flow selections

 = air to dash vents,
A/C compressor* off

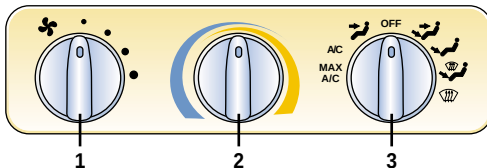
OFF = system off, no air flow

 = air to dash/floor vents,
A/C compressor* on

 = air to floor,
A/C compressor* on

 = air to floor and windshield,
A/C compressor* on

 = defrost, air to windshield,
A/C compressor* on

**Air conditioning system***

MAX A/C = cooling with inside
air, air to dash only

A/C = cooling with outside air,
air to dash only

**Control positions for
maximum defrost**

Fan to maximum, temperature
to maximum hot, air flow
selector knob to 

 **Tips:** To prevent moisture
buildup, never drive with
system off

When , or  selected,
air is dried when temperature
is above 50° F

A/C compressor* is on in
defrost position

Break-in period

First 1,000 miles: Avoid heavy
repeated brake use; avoid full
throttle, rapid acceleration or
kick-down of transmission; drive
at varying road and engine speeds
Do not tow a trailer for first
500 miles

Do not use special "break-in" oils

 **Tip:** Follow the same break-in
period procedures with newly
overhauled engine or when
brakes are replaced

**4-wheel Anti-lock Braking
System (ABS)**

ABS automatically reduces
hydraulic pressure to all four
wheels (4-wheel ABS) on the
verge of locking up

You may feel a slight pulsing
of the brake pedal and hear a
clicking noise, this tells you the
ABS is functioning properly

 **Tips:** Maintain constant
pressure on the brake pedal
Do not pump the brakes

ABS self test

A self-diagnostic test is
performed when the engine is
started; you may feel some
pulsation and hear some
noise; this is normal

Tire economy and tips

Check pressure monthly when
tires are cold

Check for unusual wear and
overall condition, do not exceed
weight limit on tires and axles
Maintain correct front-end alignment
and tire balance; see Owner's
Manual for rotation chart

Tire pressure

Decal on the edge of the
driver's door provides tire
size and pressure information

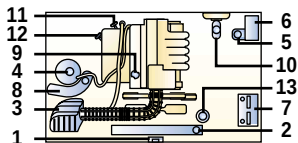
Tire chains*†

Tire chains can damage aluminum
wheels; use on steel wheels only

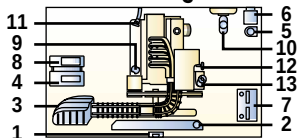
 **Tips:** Use only SAE class "S"
chains, install only on rear tires;
install as tightly as possible
and retighten periodically
Never exceed 30 mph with
tire chains

* Denotes optional equipment

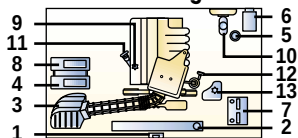
† See Owner's Manual



2.3-Liter Engine



3.0-Liter Engine



4.0-Liter Engine

1. Hood latch

Pull inside hood release handle, hood pops up slightly; while applying upward pressure on hood, lift auxiliary latch handle and raise hood

2. Radiator cap

Remove cap only when safe and engine is cool

3. Air filter

4. Engine coolant reservoir

Level should be at fill line indicator mark; remove cap only when safe and engine is cool

⚠ WARNING: Never remove coolant reserve tank cap while engine is running or hot; you could get burned

5. Clutch fluid reservoir

With cap on, check that fluid level is at ridge in reservoir body, use DOT 3 brake fluid

6. Fuse block

7. Battery

8. Windshield washer reservoir

Fill with windshield washer fluid, not water; use fluids containing non-methanol antifreeze agents only, they will not damage paint, wiper blades and washer system

9. Engine oil filler cap

Use SAE 5W-20 (2.3L, 3.0L) 5W-30 (4.0L) oil for all temperatures; use only oils displaying American Petroleum Institute Certified for Gasoline Engines

10. Brake fluid reservoir

Clean filler cap before removing; use only DOT 3 fluid from a sealed container. If brake fluid level is low, have vehicle inspected by your closest Mazda Dealer

11. Automatic transmission fluid dipstick*

Check with engine on at normal operating temperature; fluid should be within crosshatched area on dipstick

12. Engine oil dipstick

Check with engine off and at normal temperature; fluid should be within crosshatched area on dipstick; do not fill above MAX/FULL line

13. Power steering fluid reservoir

Check with engine off and at normal temperature; fluid level on dipstick should be between arrows in FULL HOT range

	NORMAL	SPECIAL
5,000 miles		G
15,000 miles	A	H
30,000 miles	A B	I J
45,000 miles	A C	
60,000 miles	A B D	K L
75,000 miles	A C	
90,000 miles	A B	
100,000 miles	E F	

Change engine oil/replace filter every 3,000*/5,000 miles; rotate tires every 7,500 miles or sooner

Normal operating conditions

A. Inspect: Engine cooling system, hoses and clamps, automatic transmission fluid level, steering linkage, suspension, brake system
Inspect/lubricate: 4x2 ball joints

B. Replace: Air filter/fuel filter

C. Change: Green engine coolant

D. Lubricate: 4x2 wheel bearings
Replace: Manual transmission fluid

E. Inspect: Accessory drive belt(s)
Replace: Spark plugs
Replace: PCV valve (2.3L/3.0L/4.0L)

Special operating conditions

Towing, extensive idling, low speed driving, dusty conditions and off-road operation, see Owner's Manual

F. Change: Yellow engine coolant

G. Inspect: Brake system

H. Replace: Fuel filter

I. Change: Automatic transmission fluid

J. Lubricate: Front wheel bearings (4x2)

K. Change: Transfer case fluid (4x4)

L. Replace: Spark plugs

Perform maintenance as required

Inspect/lubricate: U-joints

Replace: Engine air filter

Change: Manual transmission fluid

*Denotes optional equipment

**Special operating conditions