# MAINTENANCE SCHEDULE

NORMAL SERVI	CE INTERVALS
7,500 miles	Α
15,000 miles	A
22,500 miles	A
30,000 miles	A B
37,500 miles	A
45,000 miles	A
52,500 miles	A
60,000 miles	ABCD
67,500 miles	A
75,000 miles	A
82,500 miles	A
95,000 miles	A B

Unique driving conditions\* Every 5,000 miles change oil/filter, inspect coolant level, lights, brake/ clutch fluid, tire pressure/wear, power steering fluid, locks/hinges

and washer fluid

Normal maintenance notes Rotate tires every 3,750 miles

A. Change: Engine oil/replace filter

B. Inspect: Drive belts, fuel lines and hoses, idle speed, brake lines and hoses, disc and drum brakes, steering operation and linkages, front suspension ball joints, driveshaft dust boots, chassis and body bolts, exhaust system and heat shields

Replace: Air filter, spark plugs (2.0L)

C. Inspect: Engine valve clearance, hoses and tubes for emission

Replace: Spark plugs (2.5L)

D. Inspect: Engine timing belt

\* See Owner's Manual

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.

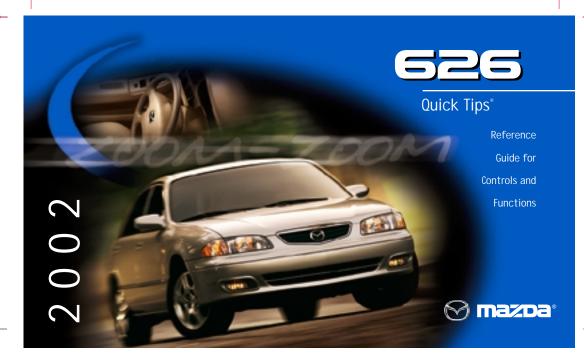
If you have any questions about your vehicle, you are invited to contact your local dealer. Or if you need additional help, feel free to call our

# **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

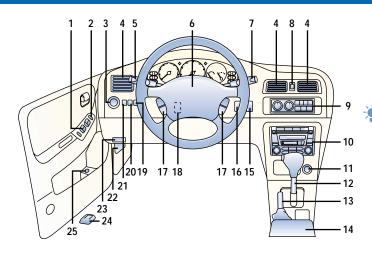


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# DRIVER'S VIEW





**Key** Operates ignition and all locks

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

Immobilizer system Prevents engine from running unless coded key used; see Owner's Manual



- 1. Power window switches, see Switches
- 2. Power door locks, see Locks
- 3. Dual power mirrors, see Switches
- 4. Air vents
- 5. Turn signal/lighting control lever, see Driver Controls
- 6. Horn/Air bag
- 7. Wiper/washer control lever, see Driver Controls
- 8. Swing Press to activate/deactivate center air vent oscillation
- 9. Climate control panel, see Climate Controls
- 10. Audio system, see Audio Systems

- 11. Accessory socket\*
- 12. Gearshift lever (A/T)\*, see Transmission
- 13. Parking brake lever, see Console/Trunk
- 14. Console, see Console/Trunk
- 15. Rear window defogger\*
  Press on/off; shuts off with
- ignition; also operates heated side mirrors\* 16. A Hazard warning
- switch
  - Press on/off
- 17. Cruise control, see Cruise Control
- 18. Tilt steering-wheel lever Pull lever down to unlock column, position wheel, push lever up to lock

- move wheel up/down slightly until lever clicks into recess
- 19. TCS Traction Control System\*, see Under Hood

  20. This instrument panel
- **lighting**To brighten/dim turn thumb-wheel up/down
- 21. ₽Fog lights\* Press on/off
- 22. Fuse panel
- 23. A Hood release handle
- 24. Remote fuel-door release
- 25. Remote trunk-lid release

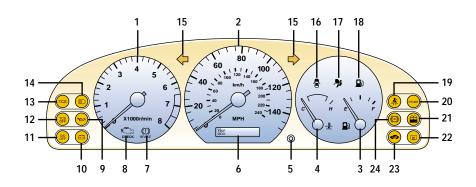
Push to open trunk \*Denotes optional equipment

Always check the Owner's Manual for more operating information and safety features

Driver's **View** 

# Instrument Cluster

# INSTRUMENT CLUSTER



\*Denotes optional equipment

### GAUGES

- 1. Tachometer
- 2. Speedometer
- 3. Fuel gauge
- 4. Engine coolant temperature gauge If above normal range, stop vehicle and turn off engine, check coolant level when safe
- 5. Odometer/trip odometer selector

Press to select among trip A, trip B, and odometer Press and hold to reset selected trip meter

6. Odometer/trip odometer

### WARNING LIGHTS

7. Brake system
Parking brake on/low fluid level

- 8. Check engine
  Dealer inspection required
- 9. ≅ Engine oil pressure warning light
- 10. Charging system warning light
  Dealer inspection required

11. OFF Overdrive off indicator\*

- see Transmission

  12. Topic Traction Control
- System\* off, System turned off manually or malfunctioning; dealer inspection required
- 13. TCS Traction Control System\*, Light flashes when in use; dealer inspection required if
- light remains on

  14. 

  D High beams on

- 15. ←→ Turn signals/hazard warning on
- 16. 🖥 Door ajar
- 17. Air bag readiness
  Front or side air bag malfunction,
  dealer inspection required
- 18. ₽ Low fuel
- 19. Always fasten safety belts
- 20. CRUISE Cruise control on
- 21. Euw washer fluid
- 22. Rear window defogger on
- 23. Immobilizer system on, see Driver's View
- 24. Anti-lock Brake System (ABS)\*

ÀBS malfunction, normal brakes only, dealer inspection required

Always check the Owner's Manual for more operating information and safety features

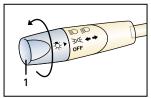
Instrument Cluster

# Revised January 14, 2002



# Driver Controls

# DRIVER CONTROLS



### Turn signal/lighting control lever

**OFF** = Lights off

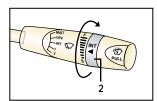
⇒€ = Tail, parking and dashboard lights on: Rotate knob (1) to first notch

D = Tail, parking, dashboard and headlights on: Rotate knob (1) to second notch

High beams on/off: Push forward/ pull back to detent To flash high beams: Pull back

slightly and release

Turn signals right/left: move lever up/down



### Wiper/washer control lever

Intermittent wiper: One click down

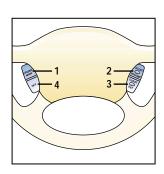
To change interval speed: Rotate inner ring (2) Normal wiper speed: Two

clicks down

Fast wiper speed: Three

clicks down

Single wipe: Push stalk up Washer: Pull stalk back



# Cruise control

Operates above 25 mph To activate: Press and release CRUISE MAIN (1)

To set speed: Press and release SET/COAST (3) at desired speed To accelerate: Press and hold RESUME/ACCEL (2): incremental acceleration: Press and release (2), each tap = plus 1mph

To decelerate: Press and hold SET/COAST (3), release at desired speed; or tap brake pedal, press and release (3) at desired speed; incremental deceleration: Press and release (3), each tap = minus

To cancel: Tap brake pedal, clutch pedal (manual transaxle) or press OFF button (4)

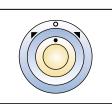
Return to preset speed (after braking): Press and release RESUME/ACCEL button (2)

Always check the Owner's Manual for more operating information and safety features

Cruise Control

# Switches

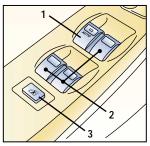
# SWITCHES



# **Dual power mirrors**

Ignition switch must be in ACC or ON position
Switch is on left side of dash
To adjust left/right mirror:
Rotate dash knob left/right,
tilt knob in direction of desired mirror movement





# **Power window switches** Ignition switch must be in ON position

All windows controlled from the driver's armrest; passenger doors have separate switches

# 1. Driver's window

One-touch-down: Push down firmly and release, window goes down all the way: pull switch back briefly to stop; press lightly and hold for normal operation

# 2. Passenger window switches

switches
Push down and hold to open;
pull back and hold to close

# 3. Power window lockout switch

Press down until clicks, only driver's window operates; press again and passenger windows function again



### Remote keyless entry system

Functions only with ignition in OFF position
To lock doors:

Press (1); pressing again within 5 seconds causes doors to relock and horn to beep

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

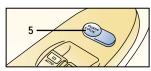
To open trunk: Press 🚗 (3)



# Manual door locks

**4. Lock button**To lock: Press front of button toward door handle

To unlock: Pull front of button away from door handle



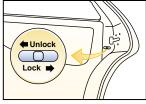
# **Power door locks**

# 5. Master front door lock switches

To lock/unlock all doors: Press left/right side of switch To lock doors without key: With door open, press left side of door switch, exit car, close doors

To unlock: Use key to unlock driver's front door, open door and press right side of switch to unlock other three doors

-i-Tip: Doors can be locked with key in ignition (chime sounds to alert you to key in ignition)



## **Child-safety locks**

Located at the edge of rear doors

To activate: Push tab toward LOCK; door opens from outside only

To cancel: Push tab toward UNLOCK

⚠ WARNING: Since children may access either rear door, child-safety locks for both rear doors should be activated

\*Denotes optional equipment

Always check the Owner's Manual for more operating information and safety features

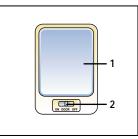
Locks

# Revised January 14, 2002



# Interior Lights

# INTERIOR LIGHTS

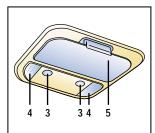


- 1. Interior light
- 2. Interior light switch

ON = light always on DOOR = light on when door open OFF = light always off

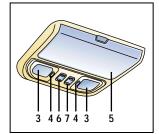
Illuminated visor mirrors

Mirrors lighted when covers open; off when closed



- 3. Map/reading light
- 4. Map/reading light switch
  Press on/off
- 5. Storage

Press lip forward to open



6. Sunroof tilt switch\*

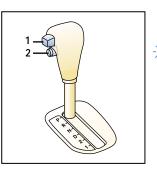
Press rear of switch to tilt rear of sunroof

Press front of switch to close

7. Sunroof slide switch\*
Press rear of switch to open

sunroof
Press front of switch to close

\*Denotes optional equipment



# Automatic transmission\*

P = Park

To move gearshift from Park: Press firmly on brake pedal, then press release button (1) on gearshift

- R = Reverse
- N = Neutral No gear engaged

D (Overdrive)

For normal driving: Shifts through four forward gears automatically

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

D (Overdrive Off)

Press (2) to disengage/engage overdrive

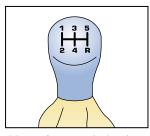
Provides extra power and increased engine braking, stops 3rd-4th gear cycling

2 = Second

Provides extra power and increased engine braking Use to reduce wheel spin when starting on slippery surfaces

1 = Low

Use for engine braking when second gear is not sufficient



Manual transmission\*

Depress clutch pedal to start engine and change gears

MWARNINGS: Do not shift into 1st above 20 mph or clutch failure could occur Resting your foot on clutch

pedal while driving and using the clutch to hold your vehicle at a stand still while waiting on a hill may reduce clutch life

Always check the Owner's Manual for more operating information and safety features

Transmission

# Seats

# SEATS

### Manual controls

- 1. Fore-aft adjustment Lift lever and hold, slide seat, release lever
- 2. Raise/lower front of seat Rotate knob
- 3. Seatback angle

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

4. Head restraint

To raise/lower: Pull up/push in release button (5) and push down

children 12 and under in the rear seat

If you choose to install a forwardfacing child-safety seat in the front seating positions, move vehicle seat as far back as possible Do not place rear-facing child-

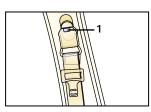


### Power driver's seat\*

- 6. Raise/lower front of seat Pull/push front of switch vertically **Fore/aft adjustment** Slide switch horizontally Raise/lower rear of seat Pull/push rear of switch vertically Raise/lower seat cushion Pull/push center of switch vertically
- Tip: Side-impact air bags\* deploy from outboard side of driver and front passenger seatbacks

Folding rear seatbacks, see Console/Trunk

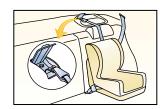




### Shoulder belt height adjustment

To raise/lower belt: Push release button (1) and slide to desired

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



# Child-safety seat

Use dual locking mode retractor safety belt; see Owner's Manual for proper installation and childsafety seat tether instructions

WARNINGS: You are required by law to use safety restraints for children in U.S. and Canada, check your local and state or provincial laws for specific requirements regarding the safety of children in your vehicle Do not place rear-facing childsafety seat in front seat

# Dual locking mode lap/shoulder belt retractor

(front passenger and rear safety belts only)
Emergency locking mode: Belt locks only on hard braking/ cornering or impacts of about 5 mph or more

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

To activate: Pull webbing fully out of retractor until click is heard; belt will only tighten

To disengage: Unbuckle belt and allow webbing to retract fully

WARNING: Tether is to be used only for securing childsafety seats

\*Denotes optional equipment

Always check the Owner's Manual for more operating information and safety features

Seats

# Climate Controls

# CLIMATE CONTROLS

Fan control
 Rotate knob between O (OFF) and 4 (HIGH)

2. Temperature control Cooler/warmer = rotate knob counterclockwise/clockwise

3. = air to dash

4. = air to dash and floor

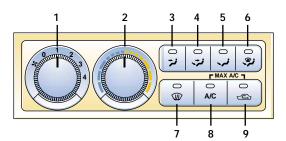
5. = air to floor

6. = air to floor and windshield

7. (defrost) = air to windshield (defrost)

**8. A/C\*** = air conditioner Press to turn on/off

9. = recirculated air Press on/off; use for maximum heating/cooling or to keep outside odors out



⚠ Warning: Do not use 
position in cold weather, 
windows may fog and 
hamper vision

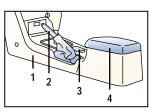
Oscillating center air vents, see Driver's View

### Control positions for maximum defrost

Fan to maximum, temperature to maximum hot, @ selected

-in-Tips: To help prevent windshield fogging in humid weather, select pefore starting engine

To prevent moisture buildup, never drive with system off Objects placed under the front seats may interfere with air flow to the rear



### 1. Console

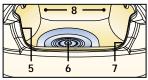
2. Parking-brake lever

To engage: Pull up To release: Pull up slightly while depressing button at front of lever, lower hand brake lever

- 3. Cup holder
- 4. Storage bin

Tip: Accessory socket located in center console under coin holder

\*Denotes optional equipment



# Trunk

To open: Use key or remote keyless entry fob

Remote trunk release, see Driver's View

5. Trunk security switch

OFF = trunk only opens with primary key

= trunk unlocked;

normal operation
6. Spare tire/tool bag

Stored under panel in trunk **Temporary spare tire**Do not exceed 50 mph
To change flat tire: Follow
instructions in Owner's Manual

# 7. Jack

Stored behind right rear panel

# 8. Rear seatback lock

To disable/enable folding seats move knob to lock/unlock

Split rear folding seatback\*
To fold: Unfasten the lap
portion of the rear center seat
belt, pull release knob, push
seatback down

To return and lock: Push seatback firmly until latched, re-attach center belt



# Interior luggage compartment release\*

Allows you to escape should you become locked in trunk

locked in trunk
To open: Pull "T" handle; "T"
handle will glow if it has been
exposed to light

Always check the Owner's Manual for more operating information and safety features

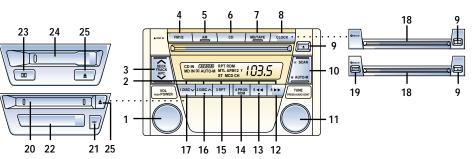
Console/ Trunk

**Systems** 

# Revised January 14, 2002

Audio

# AM/FM STEREO/CASSETTE/CD



1. Power/Volume

Press to turn on/off; rotate to increase/decrease volume

2. Memory preset buttons To set: Tune to station, press and hold until beep is heard

8. Clock

To set: Press (8) and hold until beep is heard; press upper/ lower portion of (10) to advance Hours/Minutes; press (8) again to set

9. CD eject button

14. Program Random<sup>†</sup>

Press to enable/cancel random play

15. Repeat

Press to replay current CD/ tape selection

16. Disc up 🔨 †

Press to skip forward to beginning of next CD

# 3. SEEK/TRACK/APC

Radio: Press ∧ / ∨ to automatically seek higher/ lower frequency CD: Press ∧ / ✓ to select next/previous track
Tape: Press ↑ / ✓ to
automatically advance tape to beginning of next selection/ replay selection; to stop this operátion, press button again

4. FM1/2

Press to select between FM1/FM2 station preset buttons (2)

Press to select AM frequency band

6. CD

Press to play CD

7. MD\*/Tape\*

Press to play Mini-disc Player/ cassette tape

10. Scan/Auto-Memory

Press to briefly sample next listenable selections; functions in all modes

Radio: Press and hold until a beep is heard; system automatically scans and temporarily stores six strong stations in each band; press again to cancel

11. Tuning/Audio Control

Tune: Rotate counterclockwise/clockwise for lower frequency/higher frequency Audio control: Press to select BASS/MID/TREBLE/FADE/ BALANCE; rotate right/left to adjust selected feature

12. Fast forward ▶▶

Press to fast forward through a track

Reverse ◀◀

Press to reverse through a track

17. Disc down ✓ †

Press to skip back to beginning of previous CD

18. CD slot\*

19. LOAD\*

To load multiple discs: Press and lo load multiple discs: Press and hold LOAD (19) until beep is heard; insert CD when "In" is displayed To eject disc: Press Eject (9) To eject specific disc: Press and hold Eject (9) until beep is heard; within five seconds press the desired tray number 1-6 (2) Mini Disc slot\*

20. Mini Disc slot\* 21. DISP\*

22. Mini Disc display\*
23. Dolby® Noise Reduction\* Reduces tape noise and hiss; press to activate/deactivate

24. Cassette door\*

25. Eject button\*

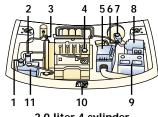
\*Denotes optional equipment <sup>†</sup>For use with cassette tape player, MD player, or CD changer\*

Always check the Owner's Manual for more operating information and safety features

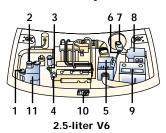
Audio Systems

# **Under Hood**

# UNDER HOOD



2.0-liter 4-cylinder



### 1. Windshield washer reservoir

Fill with windshield washer fluid

### 2. Power steering fluid reservoir

Check with engine off and at normal temperature; fill to MAX mark

# 3. Engine oil dipstick

Check with engine off and at operating temperature; fluid level should be between F and L marks on dipstick

# **4. Engine oil filler cap** SAE 5W-30/10W-30 depending on temperature

5. Air filter

### 6. Automatic transmission fluid dipstick\*

Check with engine on at operating temperature; fluid level should be within crosshatched area/between top two notches on dipstick

### 7. Brake/Clutch\* fluid reservoir Fill to MAX mark with DOT 3 fluid; check with cap on

- 8. Fuse block
- 9. Battery
- 10. Hood latch

Push hood latch to the left, open hood

### 11. Engine coolant reservoir Level should be between F and L lines when cold

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

# Break-in period

First 600 miles: Drive at varying road and engine speeds; avoid full throttle, rapid acceleration or kick-down of transmission Do not use special "break-in" oils

### Tip: Follow same procedures with overhauled engine or when brakes are replaced

### Anti-lock Braking System (ABS)\*

ÀBS automatically reduces hydraulic pressure to any wheel 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 increase pressure on pedal for maximum braking

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

# ABS self test\*

A self-diagnostic test is performed when starting; you may feel some brake pedal pulsation and hear some noise, this is normal

### Traction Control System\*

Automatically applies and releases brakes to prévent excessive wheel spin at all speeds, especially when accelerating on slippery surfaces

# Tire economy and tips

Check pressure at least monthly when tires are cold Maintain correct front-end alignment and tire balance; rotate tires at the mileage shown in the Maintenance Guide; see Owner's Manual for rotation chart

### Tire pressure

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

# Snow chains

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

Tips: Use only SAE class "S" chains, install only on front tires; install as tightly as possible and retighten periodically

Never exceed 30 mph with tire chains

### Unleaded Gasoline

87-octane (2.0L) 91-octane (2.5L) recommended 16.9-gallon/ 64.0-liter tank

\*Denotes optional equipment

Always check the Owner's Manual for more operating information and safety features