

# MAINTENANCE SCHEDULE

NORMAL SERVI	CE INTERVALS
5,000 miles*	<u>A</u>
7,500 miles	A
15,000 miles	A
22,500 miles	A
30,000 miles	A B
37,500 miles	A
45,000 miles	A F
52,500 miles	A
60,000 miles	ABC E
67,500 miles	A
75,000 miles	A
82,500 miles	A
90,000 miles	A B D
97,500 miles	A
100,000 miles	G

Rotate tires every 7,500 miles or sooner if needed

- A. Change: Engine oil/replace oil filter B. Inspect: Drive belts, fuel lines and hoses, brake lines and hoses, disc and drum brakes, steering operation and linkages, front and rear suspension ball joints, driveshaft dust boots, chassis and body bolts, exhaust system heat shields, cooling system, refrigerant amount
- Lubricate: All locks and hinges Replace: Air filter, fuel filter C. Inspect: Engine valve clearance (2.0L), hoses and tubes for emission system
- **D.** Replace: Engine timing belt (2.0L)<sup>†</sup> **E.** Replace: PCV valve (2.0L)<sup>†</sup>
- Replace: Green coolant<sup>†</sup>
   Replace: PCV valve (3.0L)<sup>†</sup>, spark plugs (platinum-tipped type), yellow coolant<sup>†</sup>, rear differential oil (for 4WD)

This Quick Tips® guide is provided by Mazda North American Operations to make your Mazda 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

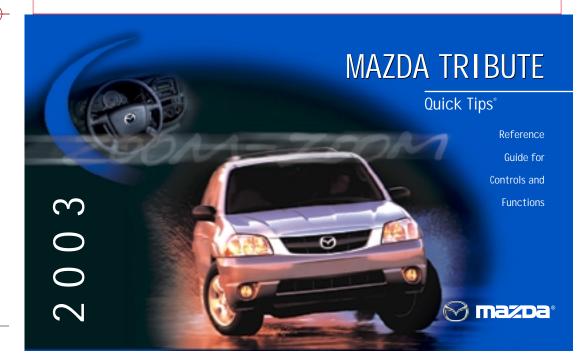
#### **Customer Assistance Center** at 1-800-222-5500

Monday through Friday, 9 a.m.- 4:45 p.m., Pacific 9 a.m.-5:45 p.m., Eastern/Central



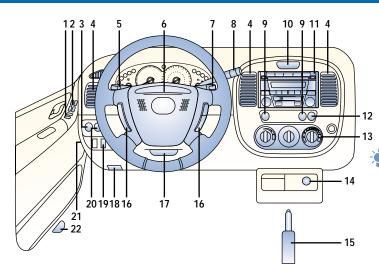
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\*Special operating conditions †See Owner's Manual





# DRIVER'S VIEW





# **Key**Operates ignition and all locks

SecuriLock™ passive anti-theft key Coded transistor in key activates ignition

Remote keyless entry system\*, see Locks

Tips: Use key number plate to purchase a new key; store in safe place You can lock the liftgate by using the key, pushing the lock button down or using the power door lock switch\* on the left side of the cargo area



- 2. Power window switches, see Switches/Locks
- 3. \*P Fog lamp switch\*
  Press on/off; on with low beams only
- 4. Air vents
- 5. Turn signals/lighting control lever, see Driver Controls
- 6. Horn/Air bag
- 7. Wiper/washer control lever,

see Driver Controls

- 8. Gearshift lever (A/T), see Transmission
- 9. Rear window defogger (style may vary)
  Press on/off; shuts off with ignition or after 10 minutes
- 10. A Hazard warning switch
  Push on/off
- **11. Audio system,** see Audio Systems
- 12. 4x4 control\*, see Transmission
- **13. Climate control panel,** see Climate Controls
- 14. Auxiliary power point

- 15. Parking brake lever
- **16. Cruise control\***, see Overhead Console
- 17. Tilt steering-wheel lever Push release lever down, tilt wheel up or down, pull lever up to lock
- 19. Tinstrument panel lighting
  To brighten/dim: Rotate thumb-wheel up/down
- **20. Dual power mirrors,** see Switches/Locks
- 21. Fuse panel
- 22. Fuel filler door release

\*Denotes optional equipment

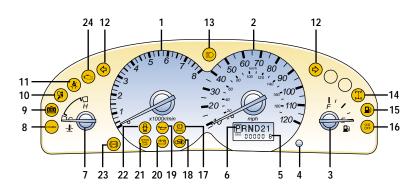
Always check the Owner's Manual for more operating information and safety features

Driver's View



Instrument Cluster

# INSTRUMENT CLUSTER



# **GAUGES**

- 1. Tachometer
- 2. Speedometer

**3. Fuel gauge** 15-gallon/57-liter tank (2.0 l-4), 16-gallon/61-liter tank (3.0 V6)

4. Odometer/trip odometer selector

Press to toggle between odometer and trip odometer

- -Tip: Press and hold for more than 1 second to reset trip odometer
- 5. Odometer
- 6. Gearshift indicator (A/T)\*
- 7. Coolant temperature gauge

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

# WARNING LIGHTS

- 8. CRUISE Cruise control on\*
- 9. @ Coolant level low\*
- 10. Air bag readiness Front or side air bag malfunction, dealer inspection required
- 11. A Always fasten safety belts
- 12. ←→ Turn signals/hazard warning on
- 13. D High beams on
- 14. If 4 wheel drive locked\*, see Transmission
- 15. 🖺 Low fuel Refuel as soon as possible
- 16. OFF Overdrive off indicator\*, see Transmission

- 17. Brake system
  Parking brake on/low brake fluid
- 18. Anti-theft on\*
- 19. 📂 Engine oil pressure warning light
- 20. E Charging system warning light
  Dealer inspection required
- Check fuel cap Fuel filler cap not properly installed
- 22. 🕏 Door ajar
- 23. Anti-lock Brake System (ABS)\*

ABS malfunction, normal brakes only, dealer inspection required

24. Service engine soon Dealer inspection required

\*Denotes optional equipment

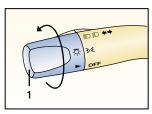
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Instrument Cluster

# **—**

### Driver Controls

# DRIVER CONTROLS



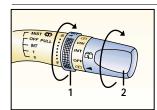
# Turn signal/lighting control lever

OFF = Lights off

⇒E = Tail, side marker, instrument, license plate and parking lights on: Rotate knob (1) to first notch

ED = Tail, parking, instrument, license plate and headlights on: Rotate knob (1) to second notch High beams on/off: Push lever forward to detent/pull back to detent

To flash high beams: Pull lever back slightly and release Turn signals right/left: Move lever up/down



# Wiper/washer control lever Ignition switch must be in ACC or ON position

To activate interval wipers: Push lever down to first detent and rotate knob (1) to desired speed To activate wiper normal or low speed: Push down to second detent

To activate high speed: Push lever down to third detent

To activate washer: Pull lever toward you

To activate mist: Push lever up and release

To activate rear interval wiper: Rotate knob (2) up to INT

To activate rear normal speed wipe: Rotate knob (2) up to ON To activate rear wash: Rotate knob (2) to and release

Incremental acceleration: Press and

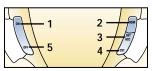
release (3), each tap = plus 1 mph

To cancel: Tap brake/clutch\* pedal or press OFF button (5)

Return to preset speed (after

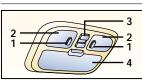
button (2)

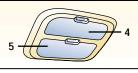
braking): Press and release RSM



## Cruise control\*

Operates above 30 mph Press and release ON (1)





To set speed: Press and release SET ACC (3) at desired speed; hold (3) to accelerate

To decelerate: Press and hold CST (4), release at desired speed; or tap brake pedal, press and release (3) at desired speed Incremental deceleration: Press and release (4), each tap = minus 1 mph

# Overhead console\*

- Map/reading light switches
   To turn on/off: Press
- 2. Map/reading light
- 3. Moonroof switch\*

To open: Press and hold rear of switch

To close: Press and hold front of switch

To tilt (panel closed): Press and hold front/rear of switch to open/close 4. Storage compartment\*
To open: Press button, then pull to full open position

5. Garage door opener button/compartment\*

See Owner's Manual for installation

\*Denotes optional equipment

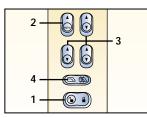
Always check the Owner's Manual for more operating information and safety features

Overhead Console



### Switches/ Locks

# SWITCHES/LOCKS



#### Manual door locks Lock button

To lock: Press lock To unlock front doors: Pull inside door handle To unlock rear doors: Press unlock

### Power door locks

#### 1. Master front door lock switch

To lock/unlock all doors: Press

' on driver's door switch

To lock doors without key: With door open, press a on driver's door switch, exit vehicle, close doors Manual locks override power locks

Power windows
Operate with ignition in
ON position ON position
All windows may be controlled
from driver's door; each passenger
door has a separate switch
2. Driver's window
One-touch-down: Press rear
of switch firmly and release

of switch firmly and release, window goes down all the way; tap switch again to stop; press and hold for normal operation; press and hold front of switch to close

#### 3. Passenger window switches

Press rear/front of switch to open/close

#### 4. Power window lockout switch

Press right side of switch: only driver's switches control windows; press left side of switch and passenger controls function again

Tip: Power windows can be operated for 10 minutes after key is off and with doors closed



#### 5. Dual power mirrors

To adjust left/right mirror: Rotate control switch left/right, tilt in direction of desired mirror movement

Tip: To lock mirrors in place, move control switch to center position



#### Remote keyless entry system\*

Functions only with ignition in OFF position

### 1. Lock

Press button; pressing again within 3 seconds causes doors to relock, horn to beep

### 2. Unlock

Press **h** to open driver's door; press again within 3 seconds to open other doors

### 3. Panic alarm

Press ■» horn sounds; press again to stop, or turn ignition to ON or ACC position

# Illuminated entry system\* Press UNLOCK or PANIC button

on remote entry transmitter, interior lights come on; lights turn off after 30 seconds or with ignition in ON or ACC position

### Liftgate

To lock/unlock: Put key in lock and turn counterclockwise/ clockwise; or press power door

To open liftgate window: Pull up on right side handle To open liftgate: Pull up on left side handle



## Child-safety locks

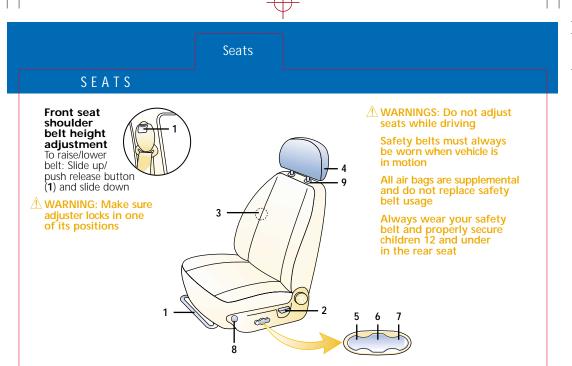
Located at the edge of rear doors To activate: Rotate knob to 🖟 To cancel: Rotate knob in opposite direction

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



### Manual controls

- 1. Fore/aft adjustment Raise lever and hold, slide
  - seat, release lever
- 2. Seatback angle/tilt slide seats

To adjust seatback: Lift and hold lever, lean forward or backward to tilt seat, release lever To slide unoccupied seat: Lift lever to unlock, fold seatback down and slide seat forward To lock seat: Move to desired position and raise seatback to upright position

### 3. Manual lumbar adjustment 7. Raise/lower rear of seat

Rotate clockwise/counterclockwise to increase/decrease firmness

## 4. Head restraint

To raise/lower: Pull up/ hold release button (9) and push down

#### Power driver's seat\*

- Raise/lower front of seat Pull/push front of switch up/down
- 6. Fore/aft adjustment Slide entire switch horizontally

Raise/lower seat cushion Pull/push entire switch vertically

Pull/push back of switch up/down

-Tip: Side-impact air bags\* deploy from outboard side of driver and front passenger seatbacks

#### 8. Heated seats\*

Press to activate/ deactivate

#### Folding rear seat,

see Owner's Manual

\*Denotes optional equipment

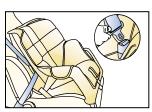
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Seats



### Child-Safety Seats

# CHILD-SAFETY SEATS



Child-safety seat

To install in rear outboard passenger seat positions using dual-locking mode retractor safety belts; see Owner's Manual for proper installation and seat tether and LATCH system instructions

⚠ WARNINGS: Use age appropriate child restraints, see Owner's Manual and state or province laws Never place rear-facing infant-safety seat in front of any air bag, an infant is in serious danger of being injured or killed If you choose to install a forward-facing child-safety seat in the front seating position, move vehicle seat as far back as possible

#### Rear child-safety seat anchors

Anchors located on rear seat cushion for securing child-safety seat (see Owner's Manual)

#### Dual locking mode lap/ shoulder belt retractor

(front passenger and rear outboard belts 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 childsafety 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; for complete details see Owner's Manual



To increase speed and flow: Rotate knob clockwise

### 2. Air flow selections

= air to dash

air to dash and floor ونتخب

OFF = system off, no air flow

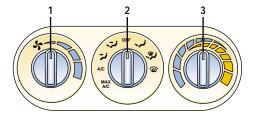
= air to floor

= air to floor and windshield

= defrost, air to windshield

# 3. Temperature selection

Cooler/warmer = rotate knob counterclockwise/clockwise



# 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

To help prevent windshield fogging in humid weather, select DEF before starting

\*Denotes optional equipment

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

Climate Controls

# **Audio Systems**

## RADIO/CASSETTE/COMPACT DISC

#### 1. Power/Volume

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

## 2. Disc up ^ †

Press to skip forward to beginning of next CD

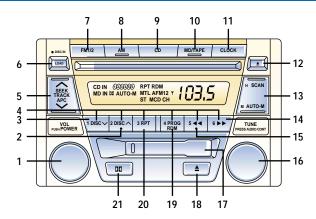
3. Disc down ✓ †

## Press to skip back to beginning of previous CD

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

#### 5. SEEK/TRACK/APC

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



AM/FM/Cassette Tape/CD Player/Changer\*

-Tip: Clean cassette mechanism after 10-12 hours or less of use with Cassette Cleaning Cartridge

### 6. LOAD\*

Single CD: Press button, WAIT will appear; when IN appears and CD door opens, load CD Multiple CD: Press and hold LOAD until beep is heard; when IN is displayed load CD; when IN displays again load next CD

## 7. FM1/2

Press to select between FM1/FM2 14. Fast forward ▶▶ station preset buttons (4)

Press to select AM frequency band 15. Reverse ◀◀

9. CD: Press to play CD

#### 10. MD\*/Tape\*

Press to play Mini-disc Player/ cassette tape

### 11. Clock

To set: Press (11) and hold until beep is heard; press upper/ lower portion of (13) to advance Hours/Minutes; press (11) again to set

### 12. CD eject button

# 13. Scan/Auto-Memory

Press to briefly sample next listenable selections 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

Press to fast forward through a track

Press to reverse through a track

## 16. 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

### 17. Cassette door\*

# 18. Eject button\*

#### 19. Program Random<sup>†</sup> Press to enable/cancel random play

#### 20. Repeat

Press to replay current CD/ tape selection

# 21. Dolby® Noise Reduction\*

Reduces tape noise and hiss; press to activate/deactivate

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

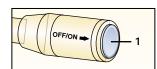
Audio Systems

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



### **Transmission**

## TRANSMISSION



#### 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

#### R = Reverse

Never engage Reverse when vehicle is moving

### 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: Transmission shifts through four forward gears

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

(Overdrive Off)
Press the overdrive switch (1) to disengage overdrive; an indicator light on the instrument panel will illuminate

#### 2 = Second

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

#### 1 = First

Provides maximum engine braking on steep downgrades

#### Manual transmission

Depress clutch pedal completely to start engine and change gears

Stop vehicle completely before shifting into reverse



**4X4 system\*** AUTO = Fourwheel drive Power at normal speed to front/rear

axles as required for traction, 4X4 light off

LOCK = Full time power to front/rear axles, 4X4 light on To shift from 4X4 AUTO to 4X4 LOCK (any forward speed): Press switch

To shift from 4X4 LOCK to 4X4 AUTO high (any forward speed): Press switch



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

Do not use special break-in oils

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

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

ABS 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

### Tire economy and tips

Check pressure monthly when tires are cold See Owner's Manual for rotation schedule and chart

### Tire pressure

Decal on driver's door latch pillar 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 front tires; install as tightly as possible and retighten periodically

#### Never exceed 30 mph with tire chains

#### Spare tire

Stored under cargo area cover Jack handle

Stored underneath cargo cover



\*Denotes optional equipment †See Owner's Manual

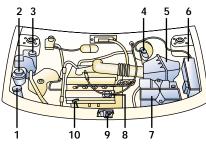
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**Driving Tips** 

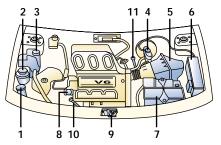
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**Under Hood** 

# UNDER HOOD



2.0L DOHC I-4 Zetec Engine



3.0L DOHC V6 Duratec Engine

- 1. Windshield washer reservoir Fill with windshield washer fluid, not water
- 2. Power steering fluid reservoir, Check with engine off and at normal temperature; fluid level should be within MIN and MAX lines
- 3. Engine coolant reservoir
  Level should be at cold fill level
  or within the cold fill range
  when cold
- ⚠ WARNING: Never remove coolant reserve tank cap while engine is running or hot; you could get burned
- 4. Brake/clutch fluid reservoir

Fill to MAX mark with DOT 3 fluid, check with cap on

- 5. Air filter
- 6. Power distribution box
- 7. Battery
- 8. Engine oil filler cap
- 9. Hood latch
- 10. Engine oil dipstick

Check with engine off and at normal temperature; oil level should be within crosshatched area of dipstick

# 11. Automatic transmission fluid dipstick\*

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



# Fuel pump shutoff

Disables fuel pump after a substantial jolt; located on right

side of passenger compartment behind A-pillar lower trim panel (below dash)

To reset: Press down top of exposed red reset button

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

\*Denotes optional equipment

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