

Revised October 30, 2002

## MAINTENANCE SCHEDULE

### NORMAL SERVICE INTERVALS

7,500 miles	A
15,000 miles	A B
22,500 miles	A
30,000 miles	A B C
37,500 miles	A D
45,000 miles	A
52,500 miles	A
60,000 miles	A B C E
67,500 miles	A
75,000 miles	A F
82,500 miles	A
95,000 miles	A

### 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 7,500 miles or sooner if needed; replace cabin air filter every 25,000 miles or 24 months

- A.** Change: Engine oil/replace filter  
Lube: Locks and hinges
- B.** Inspect: Disc brakes
- C.** Inspect: Drive belts, fuel lines and hoses, brake lines and linkages, front suspension ball joints, driveshaft dust boots, chassis and body bolts, exhaust system and heat shields
- D.** Inspect: Drive belts (2.3 liter)  
Replace: Air filter
- E.** Inspect: Hoses and tubes for emission system
- F.** Replace: Spark plugs

\* See Owner's Manual

Your Mazda comes with a 48 month/50,000-mile limited warranty. 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



©2002 Calcar. Quick Tips® is a trademark of Calcar, made in USA 9/02 74.01M GL Mazda North American Operations reserves the right to change product specifications at any time without incurring obligations.



# MAZDA6

Quick Tips®

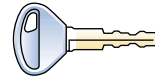
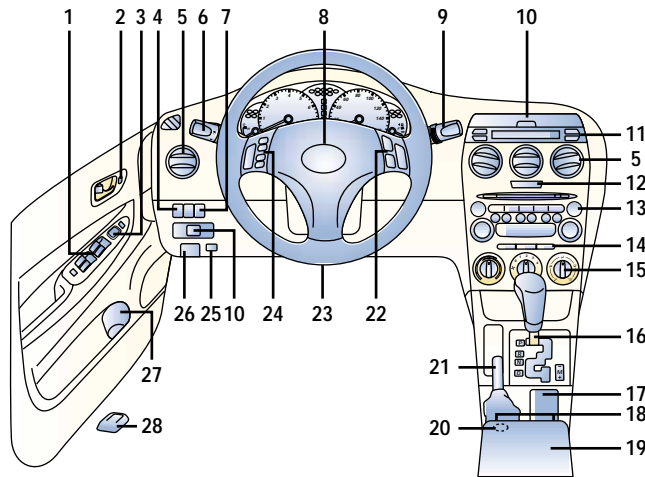
Reference  
Guide for  
Controls and  
Functions




2003

Revised October 30, 2002

## 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

 **Remote keyless entry system,**  
see Locks

\*Denotes optional equipment

- |   |  |   |
|---|--|---|
| 1. <b>Power window switches,</b><br>see Switches  | 12.  <b>Hazard warning switch,</b> Press on/off   | 23. <b>Tilt/telescopic steering-wheel lever</b><br>Pull lever down to unlock column, position tilt angle and length of steering column position   |
| 2. <b>Power door locks,</b> see Locks   | 13. <b>Audio system,</b><br>see Audio Systems  |  <b>Tip: Telescopic function allows steering wheel to be adjusted closer or farther according to driver's reach</b> |
| 3. <b>Dual power mirrors,</b><br>see Switches   | 14.  <b>Rear window defogger</b><br>Press on/off; shuts off with ignition; also operates heated side mirrors* | 24. <b>Audio control switches*,</b><br>see Driver Controls  |
| 4.  <b>Traction Control System*,</b> see Under Hood                              | 15. <b>Climate control panel,</b><br>see Climate Controls  | 25.  <b>Remote trunk-lid release</b><br>Push to open trunk; main switch in glove box must be ON, see Trunk         |
| 5. <b>Air vents</b>   | 16. <b>Gearshift lever (A/T)*,</b><br>see Transmission   | 26.  <b>Hood release handle</b>  |
| 6. <b>Turn signal/lighting control lever,</b> see Driver Controls   | 17. <b>Cup holder</b>  | 27. <b>Bottle holder</b><br> <b>CAUTION: Use plastic bottles with caps, cups may spill when door is closed</b>      |
| 7.  <b>Instrument panel lighting</b><br>To brighten/dim turn thumb-wheel up/down | 18. <b>Heated seats*,</b><br>see Interior Lights/Console   | 28.  <b>Remote fuel-door release</b>   |
| 8. <b>Horn/Air bag</b>  | 19. <b>Console,</b> see Interior Lights/Console  |   |
| 9. <b>Wiper/washer control lever,</b> see Driver Controls   | 20. <b>Accessory socket</b>  |   |
| 10. <b>Storage</b>  | 21. <b>Parking brake lever,</b><br>see Interior Lights/Console   |   |
| 11. <b>Information display,</b><br>see Owner's Manual   | 22. <b>Cruise control,</b><br>see Driver Controls  |   |
|  <b>Tip: Dimmer cancel function increases display intensity</b>                  |  |   |

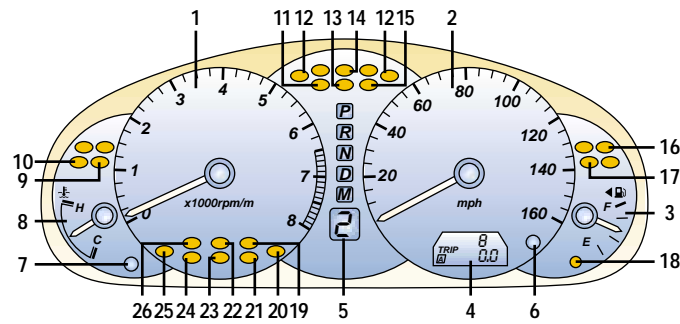
Always check the Owner's Manual for more operating information and safety features

Driver's  
View

Revised October 30, 2002

## Instrument Cluster

## INSTRUMENT CLUSTER



## GAUGES

1. **Tachometer**
2. **Speedometer**
3. **Fuel gauge**
4. **Odometer/trip odometer selector**
5. **Manual mode gear indicator\***  
Displays current gear of Sport AT during manual shift mode
6. **Odometer/trip odometer selector**  
Press to select among trip A, trip B, and odometer  
Press and hold to reset selected trip meter
7. **Instrument cluster dimmer select button**  
Press to increase display intensity
8. **Engine coolant temperature gauge**  
If above normal range, stop vehicle and turn off engine, check coolant level when safe

## WARNING LIGHTS

9. **Cruise control**, see Driver Controls
10. **Cruise Control Main Power On**, see Driver Controls
11. **Anti-lock Brake System (ABS)\***  
ABS malfunction, normal brakes only, dealer inspection required
12. **Turn signals/hazard warning on**
13. **AT Automatic transaxle indicator**  
Dealer inspection required if light remains on
14. **High beams on**
15. **Traction Control System\***,  
Light flashes when in use; dealer inspection required if light remains on
16. **Lights on**
17. **Traction Control System\* off**,  
System turned off manually or malfunctioning; dealer inspection required
18. **Low fuel**
19. **Brake system**  
Parking brake on/low fluid level
20. **Check engine**  
Dealer inspection required
21. **Charging system warning light**  
Dealer inspection required
22. **Engine oil pressure warning light**
23. **Air bag readiness**  
Front, side and curtain air bag malfunction; warning light constantly flashes or stays on or never comes on with ignition on, dealer inspection required
24. **Door ajar**
25. **Immobilizer system on**, see Driver's View
26. **Always fasten safety belts**

\*Denotes optional equipment

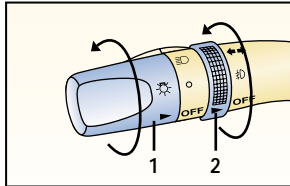
Always check the Owner's Manual for more operating information and safety features

## Instrument Cluster

Revised October 30, 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


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

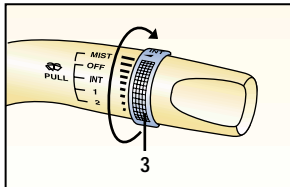
High beams on/off: Push forward/pull back to detent

To flash high beams: Pull back slightly and release

Turn signals right/left: move lever up/down

☽☽ = Fog lights on: Rotate (2); functions only with headlight low beams on

 **Tip: Headlights switch off automatically within 30 seconds if lights are left on and switch is in lock position or key removed**

**Wiper/washer control lever**

Intermittent wiper:

One click down

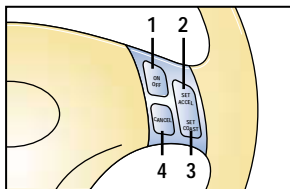
To change interval speed: Rotate inner ring (3)

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 ON/OFF (1)

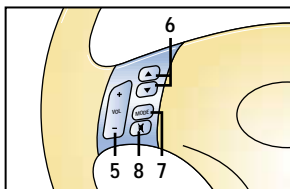
To set speed: Press and release SET/COAST (3) at desired speed

To accelerate: Press and hold RESUME/ACCEL (2); incremental acceleration: Press and release (2), each tap = plus 1 mph

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 1 mph

To cancel: Tap brake pedal, clutch pedal (manual transaxle) or press CANCEL button (4) or ON/OFF (1) Return to preset speed after CANCEL button or braking: Press and release RESUME/ACCEL button (2)

**Steering-wheel audio controls**

To increase/decrease volume: Press (5)

Radio: Press (6) to select preset stations

Cassette/CD/MD: Press (6) to select next selection/track

Press (7) to select AM, FM1, FM2, Tape, CD and MD mode

Press (8) to mute

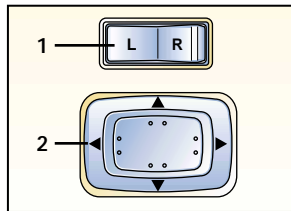
\*Denotes optional equipment

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

## Driver Controls

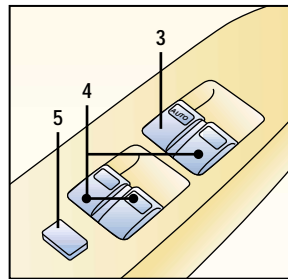
Switches

SWITCHES



**Dual power mirrors**  
 Ignition switch must be in ACC or ON position  
 Switch is on driver's door  
 To adjust left/right mirror: Press selector switch (1) left/right, press switch (2) in direction of desired movement

**Tip:** To lock mirrors in place, move selector to center position



**Power window switches**  
 Ignition switch must be in ON position  
 All windows controlled from the driver's armrest; passenger doors have separate switches

**Driver's window**

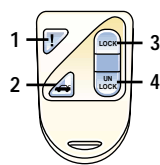
One-touch-down: Push down AUTO switch (3) firmly and release, window goes down all the way; pull switch back briefly to stop; press lightly and hold for normal operation

**Passenger window switches**

Push switch (4) down and hold to open; pull back and hold to close

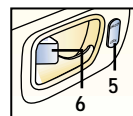
**Power window lockout switch**

Press button (5) 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 **LOCK** button (3); pressing again within 5 seconds causes doors to relock and horn to beep  
 To unlock: Press **UNLOCK** (4) for driver's door; press again within 5 seconds to unlock other doors  
 To open trunk: Press (2)  
 Panic alarm: Press **!** (1); horn sounds; to stop, press (1) again or turn ignition to ON position



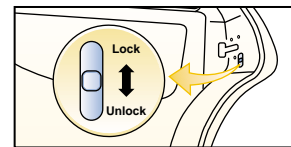
**Power door locks**  
**Master front door lock switches**

To lock/unlock all doors: Press bottom/top of switch (5)  
 To lock doors without key: With door open, press bottom of door lock switch, exit car, close doors  
 To unlock: Use key to unlock driver's front door, rotate key to counter-clockwise position for more than one second to unlock other doors

**Manual door locks**

**Lock button**  
 To lock: Press front of button (6) toward door handle  
 To unlock: Pull front of button away from door handle

**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

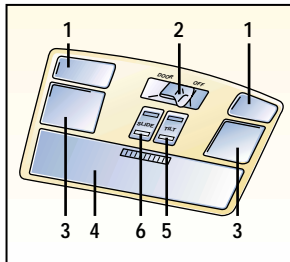
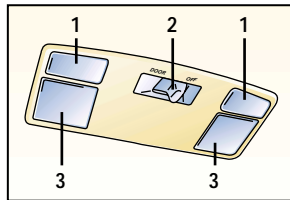
Always check the Owner's Manual for more operating information and safety features

Locks

Revised October 30, 2002

Interior Lights/  
Console

## INTERIOR LIGHTS/CONSOLE

**1. Map/reading light**

Press on/off

**2. Interior light switch**ON = light always on  
DOOR = light on when door open  
OFF = light always off**3. Interior light****4. Sunglass holder**

Press concaved lip then open

**5. Sunroof tilt switch\***

Press rear of switch to tilt rear of sunroof

Press front of switch to close

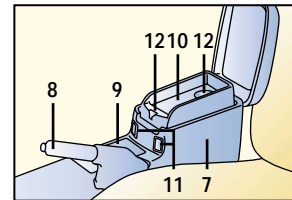
**6. Sunroof slide switch\***

Press rear of switch to open sunroof

Press front of switch to close

**Illuminated visor mirrors**

Mirrors lighted when covers open; off when closed

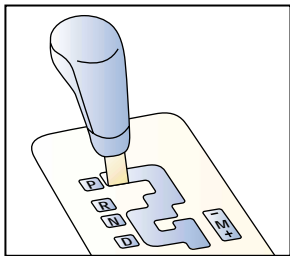
**7. Console****8. Parking-brake lever**

To engage: Pull up

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

**9. Cup holder****10. Storage****11. Heated seats\***


Press on/off switch; indicator light on when activated

**12. Accessory socket,**  
see Driver's view**Automatic transmission\*****P = Park**

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

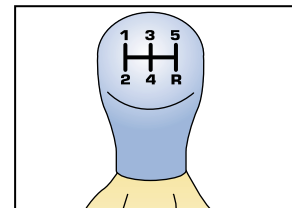
**R = Reverse****N = Neutral** No gear engaged**D (Overdrive)**

For normal driving: Shifts through four/five\*\* forward gears automatically


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

**Sport AT manual shift mode\***

Move shift lever return from D to M; then M to D for automatic mode

**M (Manual)**Manual gear selection is achieved by moving shifter back to upshift and forward to downshift  
Shift and gear position indicator located in the instrument panel, M will be illuminated for manual mode, numeral for gear position will be shown below shift position indicator**Manual transmission\***

Depress clutch pedal to start engine and change gears

 **WARNINGS: 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**

\* Denotes optional equipment

\*\* Four: 2.3-liter I4, Five: 3.0-liter V6

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

## Transmission

Revised October 30, 2002

## Seats

## SEATS

**Shoulder belt height adjustment**

To raise: Push adjuster upward  
To lower: Pull button (1) and slide downward



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

**Manual controls****1. Fore-aft adjustment**

Lift lever and hold, slide seat, release lever

**2. Raise/lower seat**

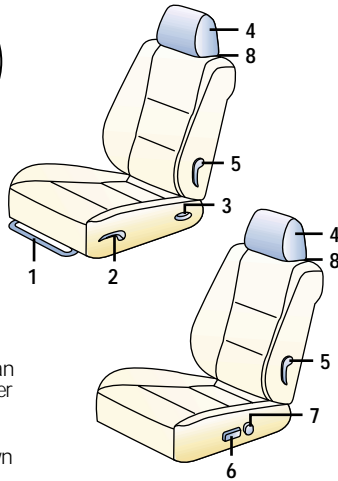
Pull/push lever and release

**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 (8) and push down

**5. Lumbar adjustment\***

Pull lever forward and release

**Power driver's seat\*****6. Raise/lower front of seat cushion**

Pull/push front of switch vertically

**Fore/aft adjustment**

Slide switch horizontally

**Raise/lower rear of seat cushion**

Pull/push rear of switch vertically

**Raise/lower seat**

Pull/push center of switch vertically

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

**7. Seatback angle**

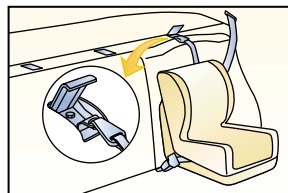
Press front/rear of switch

**⚠ WARNINGS: Do not adjust seats while driving**  
Safety belts must always be worn when vehicle is in motion  
Air bags are supplemental and do not replace safety belt usage

Always wear your safety belt and properly secure children 12 and under in the rear seat

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

**Child-safety seat**

To install in rear outboard seats: Use dual locking mode retractor seat 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**

**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 until fully extended from retractor until click is heard; belt will only tighten when released

To disengage: Unbuckle belt and allow webbing to retract fully

**Folding rear seatbacks, see Trunk**

**Heated seats\*, see Interior Lights/Console**

\*Denotes optional equipment

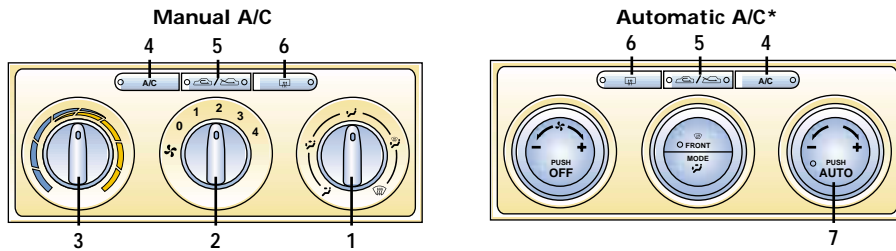
Always check the Owner's Manual for more operating information and safety features

## Seats

Revised October 30, 2002

Climate Controls

CLIMATE CONTROLS



1. Air flow selections

- = air to dash
- = air to dash and floor
- = air to floor
- = air to floor and windshield
- = air to windshield (defrost)

4. A/C = air conditioner  
Press to turn on/off

5. Air intake control

- = recirculate inside air; use for maximum cooling
- = fresh air

**WARNING:** Do not use position in cold weather, windows may fog and hamper vision

Control positions for maximum defrost

Fan to maximum, temperature to maximum hot, selected  
**Tips:** To help prevent windshield fogging in humid weather, select before 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.

2. Fan control

Rotate knob between 0 (OFF) and 4 (HIGH)

3. Temperature control

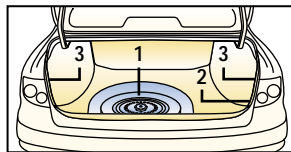
Cooler/warmer = rotate knob counterclockwise/clockwise

6. Rear window defogger

Press on/off; shuts off with ignition; also operates heated side mirrors\*

Automatic operation

Press AUTO (7) for automatic operation; rotate outer dial to set temperature, see Owner's Manual



Trunk

To open: Use key or remote keyless entry fob

Remote trunk release, see Driver's View

1. Spare tire

Stored under panel in trunk

Temporary spare tire

Do not exceed 50 mph. To change flat tire: Follow instructions in Owner's Manual

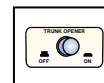
2. Jack

Stored behind right rear panel

3. Split rear folding seatback

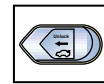
To fold: Unfasten the lap portion of the rear center seat belt, pull release knobs from trunk

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



Remote trunk lid release lock-out

Switch in ON position, remote trunk release functions normal; OFF position disables system; located in glove box



Luggage compartment internal safety release

Allows you to escape should you become locked in trunk. Slide illuminated release lever in direction of arrow; lever will glow if it has been exposed to light. Located on interior trunk lid

\*Denotes optional equipment

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

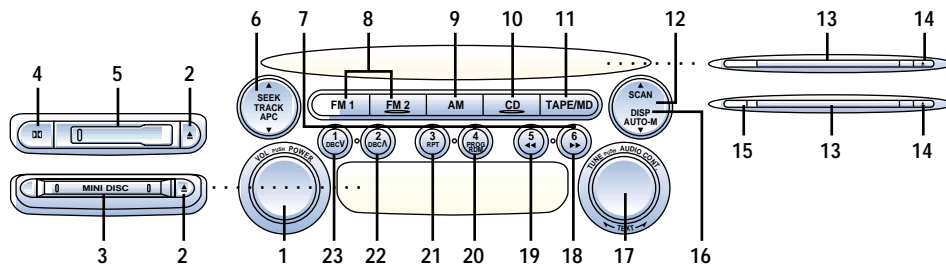
Trunk



Revised October 30, 2002

## Audio Systems

## AM/FM STEREO/CASSETTE/CD

**1. Power/Volume**

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

**2. Eject button\*****3. Mini Disc slot\*****4. Dolby® Noise Reduction\***

Reduces tape noise and hiss; press to activate/deactivate

**5. Cassette door\*****6. SEEK/TRACK/APC**

Radio: Press  $\wedge$  /  $\vee$  to automatically seek higher/lower frequency

CD: Press  $\wedge$  /  $\vee$  to select next/previous track

Tape: Press  $\wedge$  /  $\vee$  to automatically advance tape to beginning of next selection/replay selection; to stop this operation, press button again

**7. Memory preset buttons**

To set: Tune to station, press and hold until beep is heard

**8. FM1/2**

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

**9. AM**

Press to select AM frequency band

**10. CD**

Press to play CD

**11. MD\*/Tape\***

Press to play Mini-disc Player/cassette tape

**17. 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. 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

**13. CD slot****14. CD eject button****15. LOAD\***

To 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)

**16. DISP\***

Press: Changes display during MD play

**18. Fast forward  $\blacktriangleright\blacktriangleright$** 

Press to fast forward through a track

**19. Reverse  $\blacktriangleleft\blacktriangleleft$** 

Press to reverse through a track

**20. Program Random<sup>†</sup>**

Press to enable/cancel random play

**21. Repeat**

Press to replay current CD/tape selection

**22. Disc up  $\wedge$  <sup>†</sup>**

Press to skip forward to beginning of next CD

**23. Disc down  $\vee$  <sup>†</sup>**

Press to skip back to beginning of previous CD

\*Denotes optional equipment

\*\*Standard audio system only

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

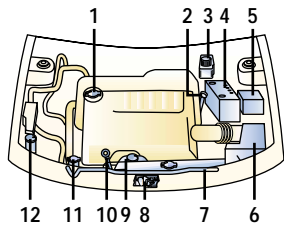
Always check the Owner's Manual for more operating information and safety features

Audio Systems

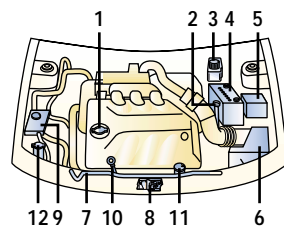
Revised October 30, 2002

## Under Hood

## UNDER HOOD



2.3-liter 4-cylinder



3.0-liter V6

**1. Engine oil filler cap**

SAE 5W-20

**2. Automatic transmission fluid dipstick\***

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

**3. Brake/Clutch\* fluid reservoir**

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

**4. Battery****5. Fuse block****6. Air filter****7. Hood support rod****8. Hood latch**

Push hood latch to the left, open hood

**9. Engine coolant reservoir**

Level should be between F and L lines when cold

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

**10. Engine oil dipstick**

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

**11. Power steering fluid reservoir**

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

**12. Windshield washer reservoir**

Fill with windshield washer fluid

**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.

**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.**

**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 prevent excessive wheel spin at all speeds, especially when accelerating on slippery surfaces.

**Tire economy and tips**

Check pressure regularly 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**

P205/60R1691H, P215/50R1793V  
Front/rear: 32psi cold

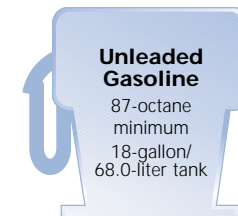
**⚡ Tips: Correct tire pressure ensures safe handling and ride comfort. If you experience pull/drift while driving, possible causes may be road crown, tire pressure, or wheel alignment.**

The suspension is sport-tuned with firmer ride for optimum handling and response.

**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 after driving 1/4 - 1/2 miles; chains may affect handling. Never exceed 30 mph with tire chains.**



\*Denotes optional equipment  
† See Owner's Manual

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