







Quick Guide

This Quick Guide is provided as a simple explanation of how to operate some of the features equipped on your CX-5.

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The meaning for each of the symbols used in the Quick Guide is as follows:

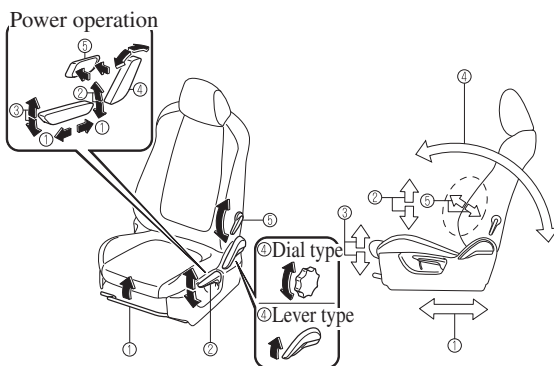


Detailed explanation pertaining to some information.

Seat Operation

The following seat adjustment functions for the manual and power seats are available.

- ① Seat Slide
- ② Height Adjustment
- ③ Front Height Adjustment of Seat Bottom (Driver's Seat)
- ④ Seat Recline
- ⑤ Lumbar Support Adjustment (Driver's Seat)

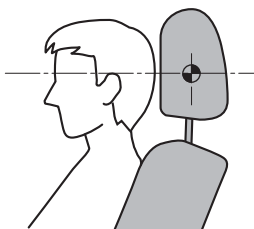


Head Restraints

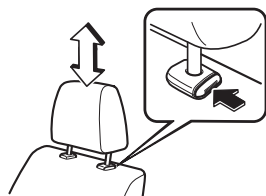
To raise a head restraint, pull it up to the desired position.

To lower the head restraint, press the stop-catch release, then push the head restraint down.

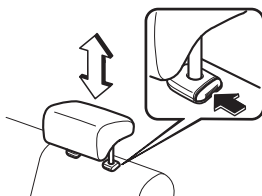
Adjust the head restraint so that the centre is even with the top of the passenger's ears.



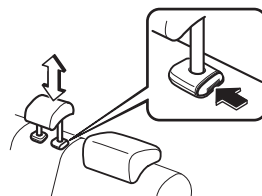
Front outboard seat



Rear outboard seat



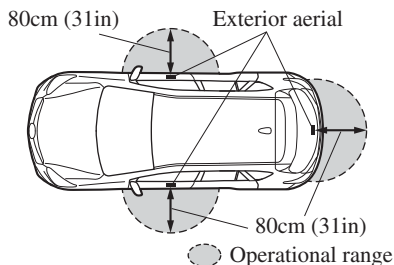
Rear centre seat



Before Driving

Operational Range

The advanced keyless system operates only when the driver is in the vehicle or within operational range while the key is being carried.

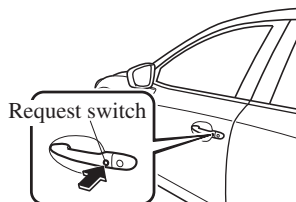


Locking, Unlocking with Request Switch

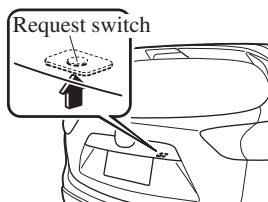
All doors and the liftgate can be locked/unlocked by pressing the request switch on the front doors while the key is being carried.

The request switch on the liftgate can only be used to lock all doors and the liftgate.

Front doors (Lock/Unlock)

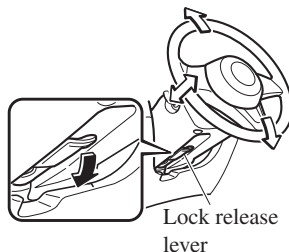


Liftgate (Lock only)



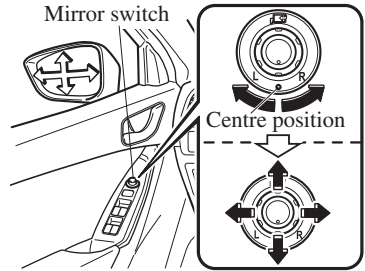
Steering Wheel Adjustment

1. Stop the vehicle, and then pull down the lock release lever under the steering column.
2. Tilt the steering wheel and/or adjust the steering column length to the desired positions, and then push the lever up to lock the column.
3. Attempt to push the steering wheel up and down to make sure it's locked before driving.



Outside Mirrors

1. Rotate the mirror switch to the left or right to choose the left or right side mirror.
2. Press the mirror switch in the appropriate direction.

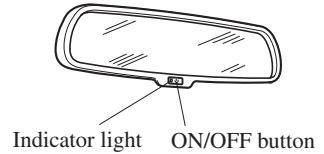


Rearview Mirror

Auto-dimming mirror

The auto-dimming mirror automatically reduces glare of headlights from cars at the rear when the ignition is switched ON.

Press the ON/OFF button to cancel the automatic dimming function. The indicator light will turn off. To reactivate the automatic dimming function, press the ON/OFF button. The indicator light will illuminate.



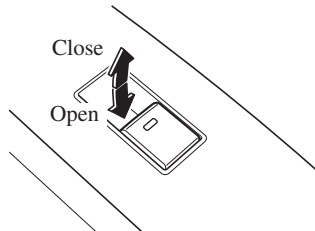
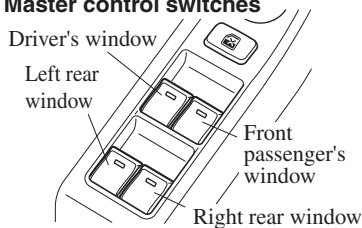
Operation of the Power Windows

Each passenger window can also be operated using the master control switches on the driver's door.

To open the window to the desired position, lightly hold down the switch.

To close the window to the desired position, lightly pull up the switch.

Master control switches



Before Driving

Fuel Requirements and Capacities

SKYACTIV-G 2.0, SKYACTIV-G 2.5

Fuel	Research Octane Number	Capacity
Premium unleaded fuel (Conforming to EN 228 and within E10)* ¹ (within E20)* ²	95 or above	2WD : 56.0 L (14.8 US gal, 12.3 Imp gal) 4WD : 58.0 L (15.3 US gal, 12.8 Imp gal)
Regular unleaded fuel	92 or above	
	90 or above	

*1 Europe

*2 Thailand

SKYACTIV-D 2.2

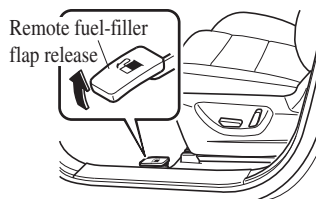
Fuel	Capacity
Your Mazda will operate efficiently on diesel fuel with specification EN590 or the equivalent.	2WD : 56.0 L (14.8 US gal, 12.3 Imp gal) 4WD : 58.0 L (15.3 US gal, 12.8 Imp gal)

When refuelling, always add at least 10 L (2.6 US gal, 2.2 Imp gal) of fuel.

Fuel-Filler Flap and Cap

Fuel-Filler Flap

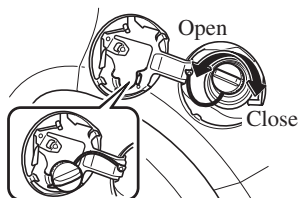
To open, pull the remote fuel-filler flap release.



Fuel-Filler Cap

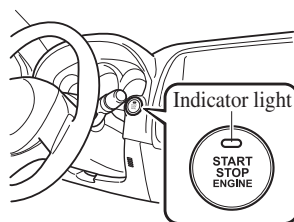
To remove the fuel-filler cap, turn it anticlockwise. Attach the removed cap to the inner side of the fuel flap.

To close the fuel-filler cap, turn it clockwise until a click is heard.



Starting the Engine

1. Make sure the parking brake is on.
2. Continue to press the brake pedal firmly until the engine has completely started.
3. **(Manual transaxle)**
Continue to press the clutch pedal firmly until the engine has completely started.
(Automatic transaxle)
Put the vehicle in park (P). If you must restart the engine while the vehicle is moving, shift into neutral (N).
4. Press the push button start after both the KEY indicator light (green) (if equipped) in the instrument cluster and the push button start indicator light (green) illuminate.



(SKYACTIV-D 2.2)

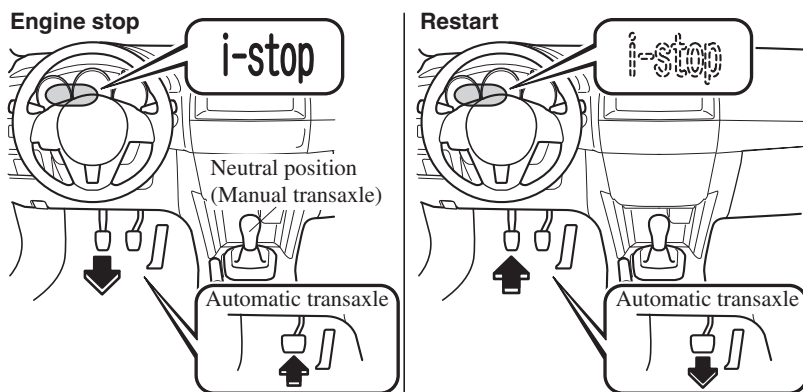
- The starter does not rotate until the glow indicator light turns off.
- When starting the engine, do not release the clutch pedal (manual transaxle) or the brake pedal (automatic transaxle) until the glow indicator light in the instrument cluster turns off and the engine starts, after pressing the push button start.
- If the clutch pedal (manual transaxle) or the brake pedal (automatic transaxle) is released before the engine starts, depress the clutch pedal (manual transaxle) or the brake pedal (automatic transaxle) again and press the push button start to start the engine.
- If the ignition is left switched ON for a long period of time without the engine running after the glow plugs are warmed up, the glow plugs may warm up again which will illuminate the glow indicator light.



When Driving

Operation of i-stop Function

The i-stop (idling stop) function automatically stops the engine when the vehicle is stopped at a traffic light or stuck in traffic after the engine has been warmed up (SKYACTIV-G 2.0, SKYACTIV-G 2.5) or other times when the engine is not cold (SKYACTIV-D 2.2), and then restarts the engine automatically to resume driving. The system provides improved fuel economy, reduced exhaust gas emissions, and eliminates idling noise while the engine is stopped.



(Manual transaxle)

1. (Except European model)

The i-stop indicator light (green) illuminates when the i-stop conditions are met while the vehicle is being driven.

2. Depress the brake pedal and then the clutch pedal, and bring the vehicle to a complete stop.
3. After bringing the vehicle to a stop, shift the lever to the neutral position while depressing the clutch pedal. The engine automatically stops after the clutch pedal is released. The i-stop indicator light (green) illuminates while the i-stop function is operating.
4. To restart the engine, depress the clutch pedal (i-stop indicator light (green) turns off).

The i-stop indicator light (green) illuminates if the i-stop function conditions are met again while driving (except European model).

Operation of i-stop Function

(Automatic transaxle)

1. (Except European model)

The i-stop indicator light (green) illuminates when the i-stop conditions are met while the vehicle is being driven.

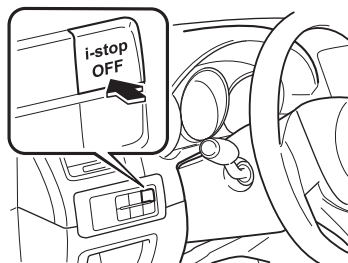
2. The i-stop function operates when the brake pedal is depressed while driving the vehicle (except for driving in reverse) and the vehicle is stopped. The i-stop indicator light (green) also illuminates while the i-stop function is operating.
3. When the brake pedal is released while the shift lever is in the D/M position (not second gear fixed mode), the engine restarts automatically and the i-stop indicator light (green) turns off. The i-stop indicator light (green) illuminates if the i-stop function conditions are met again while driving (except European model)

With the selector lever in the N or P position, the engine will not restart even if the brake pedal is released. If the brake pedal is depressed again, the engine will restart.

i-stop OFF Switch

The i-stop function can be turned off by pressing the switch until the beep sounds and the i-stop warning light (amber) in the instrument cluster illuminates.





















The i-stop function can be turned back on by pressing the switch again until the beep sounds and the i-stop warning light (amber) turns off.























When Driving

Warning/Indicator Lights

Some of the warning/indicator lights are displayed in the instrument cluster. If a warning/indicator light is displayed in the instrument cluster, verify the meaning of the warning in the Warning (Display Indication) item.

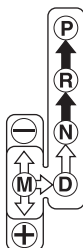
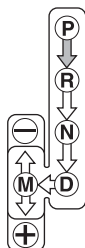
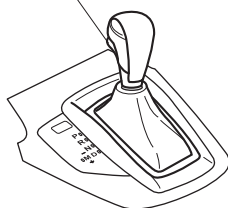
Signal	Warning/Indicator Lights
1 	Master Warning Light
2 	Brake System Warning Light
3 	ABS Warning Light
4 	Charging System Warning Indication
5 	Engine Oil Warning Indication
6 	Check Engine Light
7 	High Engine Coolant Temperature Warning Light (Red)
8 	i-stop Warning Light (Amber)/Indicator Light (Green)
9 	Rear Vehicle Monitoring (RVM) System Warning Light (Amber)/Indicator Light (Green)
10 	Lane Departure Warning System (LDWS) Warning Light (Amber)/Indicator Light (Green)
11 	4WD Warning Indication
12 	Automatic Transaxle Warning Indication
13 	Power Steering Malfunction Indication
14 	Air Bag/Front Seat Belt Pretensioner System Warning Light
15 	Low Fuel Warning Light
16 	Seat Belt Warning Light
17 	Door-Ajar Warning Indication
18 	Liftgate-Ajar Warning Indication
19 	Vehicle Speed Warning Indication
20 	Low Washer Fluid Level Warning Indication

Signal	Warning/Indicator Lights
21 	Tyre Pressure Monitoring System Warning Light
22 	KEY Indication
23 	High Beam Control System (HBC) Warning Light (Amber)/Indicator Light (Green)
24 	Glow Indicator Light
25 	DPF Diesel Particulate Filter Indication
26 	Wrench Indication
27 	Sedimentor Warning Indication
28 	Low Ambient Temperature Warning Indication
29 	TCS/DSC Indicator Light
30 	TCS OFF Indicator Light
31 	AFS OFF Indicator Light
32 	Low Engine Coolant Temperature Indicator Light (Blue)
33 	Shift Position Indication
34 	Headlight High-Beam Indicator Light
35 	Direction Indicator/Hazard Warning Indicator Lights
36 	Security Indicator Light
37 	Cruise Main Indicator Light (Amber)/Cruise Set Indicator Light (Green)
38 	Lights-On Indicator Light
39 	Front Fog Light Indicator Light
40 	Rear Fog Light Indicator Light



Automatic Transaxle Controls

Lock-release button

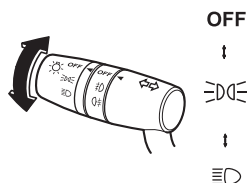


Various Lockouts:

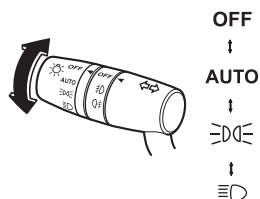
	Indicates that you must depress the brake pedal and hold in the lock-release button to shift (The ignition must be switched ON).
	Indicates the selector lever can be shifted freely into any position.
	Indicates that you must hold in the lock-release button to shift.

Operation of the Headlights

Without auto-light control

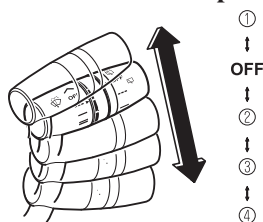


With auto-light control

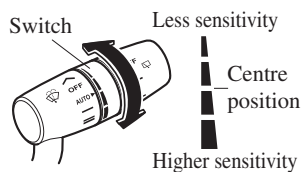
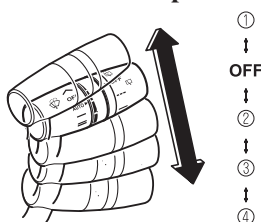


Operation of the Windscreen Wipers

With intermittent wiper



With auto-wiper control



Switch Position	Wiper operation
①	Single wipe cycle (mist)
②	Intermittent (With intermittent wiper)/ Auto control (With auto-wiper control)
③	Low speed
④	High speed

When the wiper lever is in the AUTO position, the rain sensor senses the amount of rainfall on the windscreen and turns the wipers on or off automatically.



When Driving

i-ACTIVSENSE

Your vehicle is equipped with a variety of safety and driver support systems called i-ACTIVSENSE

In addition, a Forward Sensing Camera (FSC) and Laser sensors are installed to operate the systems.

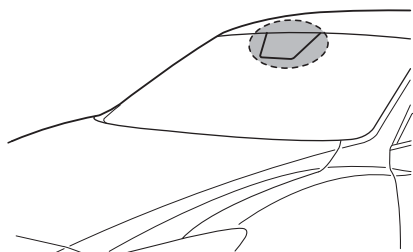
Safety and Driver Support Systems

- Smart City Brake Support (SCBS)
- Rear Vehicle Monitoring (RVM) System
- Lane Departure Warning System (LDWS)
- Adaptive Front Lighting System (AFS)
- High Beam Control System (HBC)

Forward Sensing Camera

Your vehicle is equipped with a Forward Sensing Camera (FSC). The Forward Sensing Camera (FSC) is positioned near the rearview mirror and used by the following systems.

- High Beam Control System (HBC)
- Lane Departure Warning System (LDWS)



Always keep the windscreen glass around the camera clean by removing dirt or fogging. Use the windscreen defroster to remove fogging on the windscreen.

Smart City Brake Support (SCBS)

The Smart City Brake Support (SCBS) system is designed to reduce damage in the event of a collision by operating the brake control (SCBS brake) when the system's laser sensor detects a vehicle ahead and determines that a collision with the vehicle ahead is unavoidable.

It may also be possible to avoid a collision if the relative speed between your vehicle and the vehicle ahead is less than about 15 km/h (9.3 mph).

WARNING

Do not rely completely on the Smart City Brake Support (SCBS) system:
The Smart City Brake Support (SCBS) is a system which operates in response to a vehicle ahead. It does not apply to 2-wheeled vehicles or pedestrians.

Do not modify the suspension:
If the vehicle height or inclination is changed, the system will not be able to correctly detect vehicles ahead resulting in the Smart City Brake Support (SCBS) system not operating normally or mistakenly operating, which could cause a serious accident.

NOTE

The Smart City Brake Support (SCBS) detects a vehicle ahead by emitting a near-infrared laser beam and receiving the beam reflected off the reflector of the vehicle ahead, and then using it for the measurement. Consequently, the Smart City Brake Support (SCBS) may not operate under the following conditions:

- Trucks with low loading platforms and vehicles with an extremely low or high profile.
- Under bad weather condition, such as rain, fog and snow.
- The window washer is being used or the windscreen wipers are not used when its raining.
- The windscreen is dirty.
- The steering wheel is turned completely left or right, or the vehicle is accelerated rapidly and comes close to the vehicle ahead.

Other details are described in the related text.



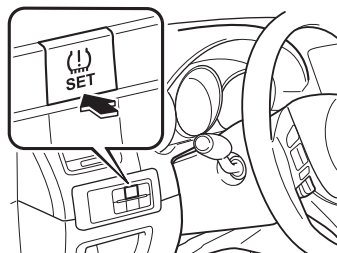
When Driving

Tyre Pressure Monitoring System

The Tyre Pressure Monitoring System (TPMS) monitors the air pressure of all four tyres. If the air pressure of one or more tyres is too low, the system warns the driver by indicating the tyre pressure monitoring system warning light in the instrument cluster and operating a beep sound.

In the following cases, system initialization must be performed so that the system operates normally.

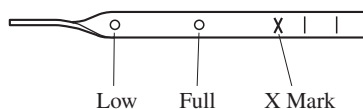
- A tyre pressure is adjusted.
- Tyre rotation is performed.
- A tyre or wheel is replaced.
- The battery is replaced or completely drained.
- The tyre pressure monitoring system warning light is illuminated.



Diesel Particulate Filter

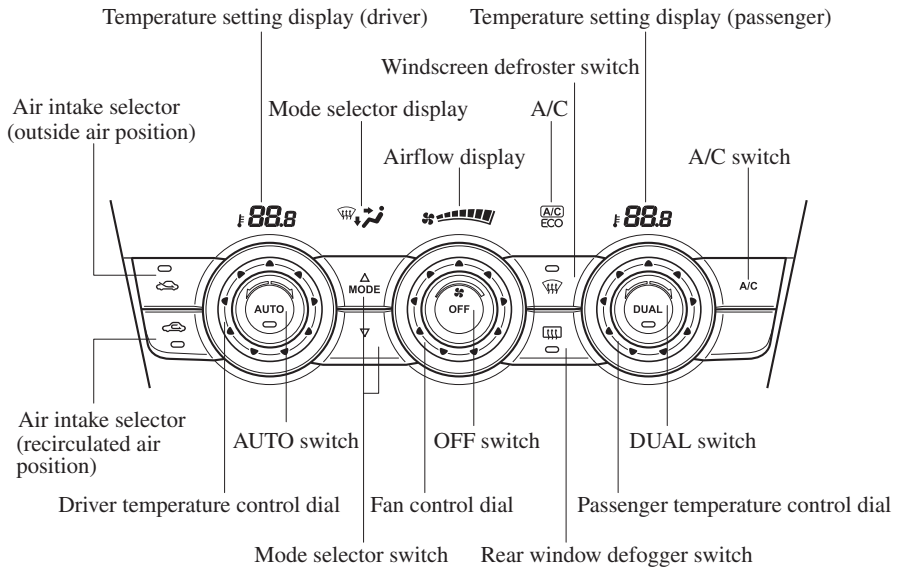
The diesel particulate filter collects and removes most of the particulate matter (PM) in the exhaust gas of a diesel engine.

Inspect the engine oil level periodically. When inspecting the engine oil, if the engine oil level is close to or exceeds the “X” mark on the dipstick, replace the engine oil.



Whenever the engine oil is replaced, the vehicle's engine control unit needs to be reset according to the instruction in Workshop Manual as soon as possible. Otherwise the engine oil warning light may illuminate. Consult an expert repairer to reset the engine control unit, we recommend an Authorised Mazda Repairer.

Air-Conditioning System (Fully Automatic Type)



Operation of Automatic Air Conditioning

1. Press the AUTO switch. Selection of the airflow mode, air intake selector and amount of airflow will be automatically controlled.
2. Use the temperature control dial to select a desired temperature.
Press the DUAL switch or turn the front passenger temperature control dial to control the set temperature individually for the driver and front passenger.
3. To turn off the system, press the OFF switch.



Maintenance and Care

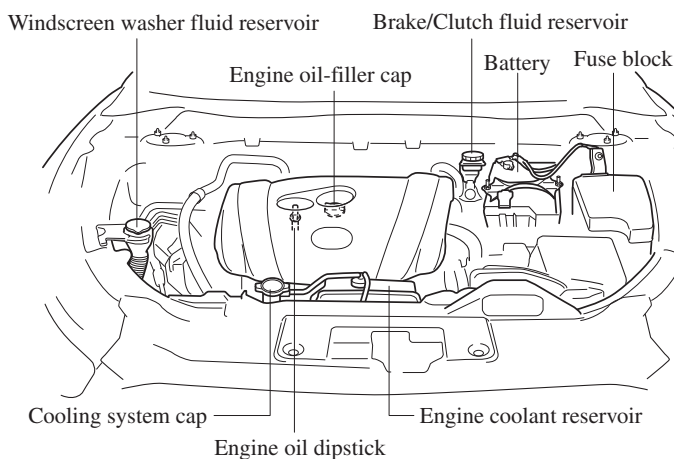
Owner Maintenance Precautions

Routine Service

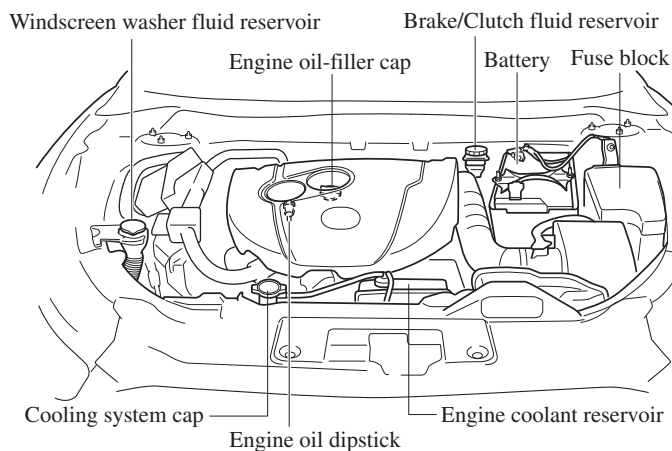
We highly recommend that these items be inspected daily, or at least every week.

- Engine Oil Level
- Engine Coolant Level
- Brake and Clutch Fluid Level
- Washer Fluid Level
- Battery Maintenance
- Tyre Inflation Pressure

SKYACTIV-G 2.0 and SKYACTIV-G 2.5



SKYACTIV-D 2.2



If Trouble Arises

- **Flat Tyre**

If you have a flat tyre, drive slowly to a level spot that is well off the road and out of the way of traffic to change the tyre.

In the event of a flat tyre, use the emergency flat tyre repair kit to repair the tyre temporarily or use the temporary spare tyre.

- **Overheating**

1. Drive safely to the side of the road and park off the right-of-way.

2. Check whether coolant or steam is escaping from the engine compartment.

If steam is coming from the engine compartment:

Do not go near the front of the vehicle. Stop the engine.

Wait until the steam dissipates, then open the bonnet and start the engine.

If neither coolant nor steam is escaping:

Open the bonnet and idle the engine until it cools.

- **Towing Description**

We recommend that towing be done only by an expert repairer, we recommend an Authorised Mazda Repairer or a commercial tow-truck service.

- **Warning Lights and Warning Sounds**

If a warning light illuminates or flashes or a warning sound is heard, check for details concerning the warning light or sound in this guide. If the problem cannot be resolved, contact an Authorised Mazda Repairer.

