

Warm Up!!!

1. Read car maintenance checklists and mark them true (✓) or false (✗).



CAR SERVICE CHECKLIST

- ☐ 1. Timing belts need to be replaced after 100,000 miles.
- ☐ 2. Brake fluid flush need to be flushed after 20,000 miles.
- ☐ 3. Air filter need to be changed after 15,000 miles.
- ☐ 4. Tire rotation need to be rotated after 10,000 miles.
- ☐ 5. Oil change need to be performed after 10,000 miles.
- ☐ 6. Power steering flush need to be performed after 50,000 miles.
- ☐ 7. Cooling system flush need to be performed after 50,000 miles.
- ☐ 8. Belt & hose checking need to be inspected after 50,000 miles.
- ☐ 9. Transmission services need to be inspected after 60,000 miles.
- ☐ 10. Car's engine need to be tuned up after 80,000 miles.

2. How can you tell which is which?

a. Auto Repair Manual

b. Automotive Textbook

c. Car Brochure



1.



2.



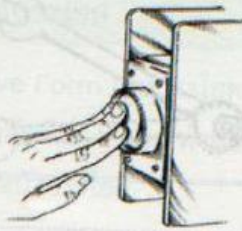
3.

Action Verbs

Vocabulary



Match the action verbs using the words listed in the boxes.



1.



2.



3.



4.



5.



6.



7.



8.

a. Clamp

b. Pull

c. Grip

d. Screw

e. Unscrew

f. Replace

g. Connect

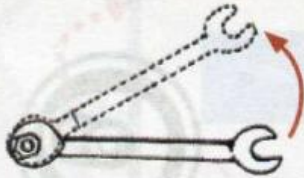
h. Push

Sentences for Activities

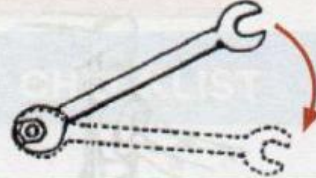
Writing

4

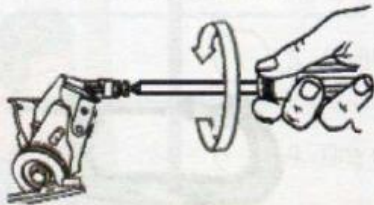
Write the sentences for activities using the sentences listed in the boxes.



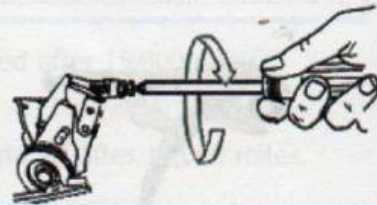
1.



2.



3.



4.



5.



6.



7.



8.

a. Pull out a nail.

b. Insert a battery.

c. Remove a battery.

d. Turn nut clockwise.

e. Nail wood.

f. Turn screw clockwise.

g. Turn nut counter-clockwise.

h. Turn screw counter-clockwise.

Grammar Focus

Instructional Writing

It provides instructions on how to do something such as instructions on making lemonade, assembling furniture, operating a machine, repairing a printer, or using a software application.

โครงสร้างประโยค

Affirmative Form (รูปประโยคบอกเล่า)

ประโยคที่ขึ้นต้นด้วย V-ing ทำหน้าที่ในการให้คำแนะนำ หรือบอกวิธีการปฏิบัติงานต่าง ๆ ประโยคประเภทนี้ต้องมีประธานนำหน้าประโยค

V-ing form + Object + Complement

Example

- Using a plastic hammer to taps the exhaust tail pipe to remove it.
(ใช้ค้อนพลาสติกเพื่อเคาะที่ท่อไอเสียในการถอดมันออก)
- Using a wrench to remove the wheel nuts.
(ใช้ประแจเพื่อถอดนอตตัวเมียมที่ล้อออก)

Grammar Exercise

Fill in each blank choosing the correct word in the bracket.

1. _____ tools in a toolbox after finishing work. (Keeping, Cleaning)
2. _____ off your mobile in the class. (Opening, Switching)
3. _____ football in a yard to avoid breaking the glass windows. (Running, Playing)
4. _____ your lessons before you get to bed. (Studying, Teaching)
5. _____ into the Zoom desktop client and join a meeting. (Signing, Watching)
6. _____ the air pressure in your tires before driving. (Checking, Cleaning)
7. _____ the video off when joining a meeting. (Closing, Turning)
8. _____ your homework before going outside. (Doing, Working)
9. _____ class on time and regularly. (Attending, Coming)
10. _____ an instruction manual in the workplace to ensure safety. (Working, Following)

Instruction Manuals

Reading

Read these instruction manuals and check your comprehension.

6. Read these sentences and mark them true (✓) or false (✗).



Install new brake pads

- Removing two bolts holding the brake caliper onto the bike.
- Using Allen key socket to remove the brake pads.
- Installing the new pads by inserting the pad, aligning the bolt holes carefully.

☐

1. The tool used to install new brake pads is a socket wrench.

☐

2. The brake caliper and brake pads need to be removed to install new brake pads.

☐

3. You need to insert the new caliper when installing new brake pads.



Change car spark plug

- Fitting a socket wrench to remove the old spark plug from its housing slowly.
- Cleaning around the spark plug threads before reinserting the new spark plugs.
- Inserting the new spark plugs and tightening with your socket wrench.

☐

4. To change car spark plugs, you need to use a socket wrench.

☐

5. You need to clean around the spark plug ribs before changing the new spark plugs.

☐

6. The old spark plug is located in its housing.



Adjust motorcycle suspension

- Using a shock spanner wrench to loosen the lock nut by turning counterclockwise.
- Adjusting the shock preload by rotating the adjuster nut clockwise.
- Rechecking the preload measurement after adjusting.

☐

7. To adjust motorcycle shocks, you need to use a shock spanner wrench.

☐

8. A shock is the suspension system of a motorcycle.

☐

9. Adjusting the shock preload by rotating the adjuster nut anti-clockwise.

☐

10. Shock absorbers are the part of a vehicle's suspension.

Listening

7. Listen to the conversation and complete the sentences using the words listed in the box.



Scan to Watch Video
(Muangthai Smartbook)

2. You need to find all the (2).....
in an instruction (3).....

3. What does an (4).....
manual tell you?

5 What are the steps of
solving the (7)

1. How do I fix (1)..... handle
tightness?

4. It give me instructions for
(5)..... on how to (6)..... out
the problem.

6. I should (8) it first, and
add new transmission (9)
at the (10)

- | | | | |
|-------------------|----------------|-------------|----------------|
| 1. a. plus | b. shut | c. start | d. clutch |
| 2. a. information | b. informal | c. inflame | d. confirm |
| 3. a. minus | b. minor | c. manual | d. mighty |
| 4. a. instrument | b. instruction | c. inaction | d. transaction |
| 5. a. details | b. metal | c. delight | d. deluxe |
| 6. a. finger | b. filter | c. figure | d. fitting |
| 7. a. propel | b. problem | c. prohibit | d. proper |
| 8. a. flush | b. fast | c. start | d. plus |
| 9. a. speed | b. circuit | c. fluid | d. tools |
| 10. a. leaving | b. levers | c. lively | d. lines |