

# The Cooling System:

## Answers and curriculum mapping

For each section, words are listed in the order they appear. If you are assessing only knowledge / vocabulary and not spelling, there are optional word banks on page 6.

### Page 2 (20 missing words)

1. water (1)
2. pump push engine (3)
3. carry different cooling (3)
4. hoses (1)
5. radiator dashboard heats cabin (4)
6. coolant (1)
7. liquid freezing stop overheating corrosion (5)
8. constant temperature (2)

### Page 3 (23 missing words)

9. expansion reservoir radiator cooled (4)
10. keeps engine slow less flow fuel (6)

11. temperature speed on (3)
12. switch viscous system metal type (5)
13. wax increases melts circulate off (5)

### Page 4 (15 missing words)

14. sender wax sends gauge (4)
15. ECU fuel cold air (4)
16. bled bubbles boiling (3)
17. bleeding hot (2)
18. recommendations schedule (2)

**Total missing words = 58**

### Alphabetical list of all words

air	cooling	gauge	overheating	speed
bled	corrosion	heats	pump	stop
bleeding	dashboard	hoses	push	switch
boiling	different	hot	radiator	system
bubbles	ECU	increases	radiator	temperature
cabin	engine	keeps	recommend-	temperature
carry	engine	less	ations	type
circulate	expansion	liquid	reservoir	viscous
cold	flow	melts	schedule	water
constant	freezing	metal	sender	wax
coolant	fuel	off	sends	wax
cooled	fuel	on	slow	

**Covers several Reformed Functional English content descriptors, including:**

#### Reading

E3.11 Use effective strategies to find the meaning of words (e.g., a dictionary, working out meaning from context; using knowledge of different word types)

L1.13 Use reference materials and appropriate strategies (e.g., using knowledge of different word types) for a range of purposes, including to find the meaning of words

L1.17 Read and understand a range of specialist words in context

#### Writing

E3.17 Spell correctly words designated for Entry Level 3

L1.21 Spell words used most often in work, study and daily life, including specialist words

Source: DfE (Feb 2018), *Subject content functional skills English*

<https://www.gov.uk/government/publications/functional-skills-subject-content-english>

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**Word banks**

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Page 2 (1-8)

cabin	different	pump
carry	engine	push
constant	freezing	radiator
coolant	heats	stop
cooling	hoses	temperature
corrosion	liquid	water
dashboard	overheating	

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Page 3 (9-13)

circulate	less	speed
cooled	melts	switch
engine	metal	system
expansion	off	temperature
flow	on	type
fuel	radiator	viscous
increases	reservoir	wax
keeps	slow	

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Page 4 (14-18)

air	cold	recommendations
bled	ECU	schedule
bleeding	fuel	sender
boiling	gauge	sends
bubbles	hot	wax

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