



Driving from London to Edinburgh

Is it possible to drive from London to Edinburgh and back, using only one tank of diesel?
What do you think?

Watch the video and find out

<http://www.bbc.co.uk/learningzone/clips/8106.html>

1. What time is it?
2. Why is it a good time to start? (two reasons)
3. What does Jeremy say you mustn't forget to do?
4. How many gallons of fuel has he got?
5. How long is the journey?
6. What average must he make?
7. What make of car has he got?
8. What do Audi say about his journey?
9. Is it good idea to open the windows?
10. Is it a good idea to to use the air conditioning?
11. Is it a good idea to listen to heavy thrash metal?
12. What is Jeremy doing in the car?
13. At first what was his average, using cruise control?
14. Now what is his average, not using his cruise control?
15. Is it a good idea to use the brakes?
16. **500 miles to go...**Where are the hills?
17. How many hours did it take to get to Scotland?
18. Why can't Jeremy stop for a wee?
19. Where does Jeremy stop the car?

The Morning:

1. How many miles is it back to London?
2. When will he run out of diesel?
3. Why does he say he 'really wants to make it'?
4. What is the weather like?
5. How does Jeremy feel?
6. He turns on the heater – why?
7. **200 miles to go:**Where is he when the fuel gauge is in the red?
8. What average does he need to do?
9. What average has he been doing?
10. **120 miles to go:** What city does he pass when the red fuel light goes on?
11. How many hours has he been on the journey?
12. **70 miles to go:** How many miles does his computer say he will miss London by?
13. Does Jeremy think he will make it?
14. **45 miles to go:** What has Jeremy hit?
15. How many miles has he got before he runs out?
16. Is he in London?
17. What is Jeremy looking at?
18. **20 miles to go:** What does the computer say now?
19. What has Jeremy learnt on this journey?



Check your answers

1. 7am
2. roads are quiet, fuel is more dense in the cold, so you get more for your money
3. take any unnecessary weight out of the boot
4. he's got 19.8 gallons
5. 800 miles
6. average of 40.4 miles to the gallon
7. an Audi
8. it's impossible
9. no
10. no
11. no
12. listening to a radio quiz show
13. 32 or 33 miles to the gallon
14. 40 miles to the gallon
15. no
16. in the north east
17. 6 hours
18. starting an engine uses lots of fuel – he can't afford any fuel!
19. on Calton Hill

The morning:

1. 400 miles
2. after 340 miles
3. It's not easy to add more fuel to a diesel engine when you've run out
4. Raining, foggy or misty
5. He's very cold
6. To de-mist the windows (and warm himself up!)
7. North Yorkshire
8. 40.4 miles to the gallon
9. 35 miles to the gallon
10. Nottingham
11. 15 hours and 17 minutes
12. 35 miles
13. No, he doesn't
14. a traffic jam
15. None!
16. No
17. A photo of his children
18. 0 miles
19. How to drive slowly