Cailan (Intro, opening montage, time lapse etc.) [1:00 Approx.]

Pictures (PIX)	SYNC/COMM
[MONTAGE START] OOV (Graphics and B-Roll - Intro GFX/Timelapse in London?)	Andrew - "Coming up on today's program, we discuss the future of motoring."
OOV (GFX and Tech/Car B-Roll)	Andrew - "How much does it cost to run a car in today's economy? What are the advantages, and what are the other options?"
OOV (GFX + Original Music + Exterior Shot of BoA Office Building?)	Andrew - "also, we speak to an expert on electric cars to see if they are cheaper option."
OOV - (GFX and B-Roll of Tesla Cars in Bluewater Store) Source: Tesla Model S - Driving Range	Andrew - "The electric car industry continues to find its footing with Tesla's introduction of their Model S, capable of a range of over 250 miles."
OOV - (GFX + Press Event Footage(?) / Images video of Elon Musk representing Tesla) Source: Elon Musk - Patent Releases	Andrew - "Elon Musk and his team over in the US continue to raise the bar in the electric automobile industry; by releasing their patents publically back in 2014, they're helping pioneer the way to a much greener future."
OOV - (GFX + Tesla Bluewater, Miscellaneous Garages/Dealership B Roll) [END OF MONTAGE]	Andrew - "Later on in the program we will be on location at some electric car dealerships, as well as speaking to an electric car enthusiast to get there take on the subject."
PTC (in studio) V	But first we wanted to look at the average cost of a car journey in today's economy, how accurate that is and how affordable it is compared to other options.
Close Up	INSERT FACTS HERE
Mid shot	Andrew - "Our reporter Alex Baldwin went to see how much fuel a modern petrol car uses in a typical 15 mile journey."

Alex Baldwin - Fossil fuel car test - how much fuel does it use? [2:20 Approx.]

Pictures (PIX)	SYNC/COMM
OOV	Alex - "Have you ever thought how much

	you actually spend on petrol, how much does daily commute cost? We're going to run my car for 15 miles to see how much a small commute like this may cost"
PTC (MLS Alex Next To Car)	Alex - "According to Abarth's official figures this car will do 43.5 Miles Per Gallon, of course that will be on a rolling road in a controlled environment but we want to see how close to that figure we can achieve over our run"
PTC ("Alex" getting into car and sitting down) B-ROLL Of Route?	Alex - "We're starting of at this car park in Penenden Heath Car park and will be taking the 6 mile trip down the lanes to Capstone country park."
PTC Alex in Car	Alex - "So, Typically I get 39 mpg in this car
B-ROLL of car on the road	which means this journey would only cost around £4 normally but with a crew and kit in the car it could well be more."
B-ROLL OF Alex Filling Up Car	in the car it could well be more.
PTC Alex in car	Alex - "So, The reason why most of us are probably sceptical about electric is because
B-ROLL of car on the road	buying and using buying and using petrol is so simple. There is a petrol station every
B-ROLL OF Tesla	five minutes and it only takes a moment to fill up.
Source: https://enviroliteracy.org/energy/fossil-fuels/are-we-running-out-of-oil/	However, resources are starting to decline and have been for quite some time. Several sources estimate that in the part 50 years
https://www.usatoday.com/story/money/business/2014/06/28/the-world-was-533-years-of-oil-left/11528999/	sources estimate that in the next 50 years we could be out of fossil fuels to power our cars. Meaning that an alternative could be needed much earlier than expected.
http://www.ogj.com/articles/print/volume-93/issue-50/in-this-issue/general-interest/petroleum-no-1-source-of-abundant-energy.html	
PTC Alex in car	Alex - "So, what are the alternatives to
B-ROLL of car on the road	petrol? Well electric seems to be what most people see as the future. But let's compare the basic petrol version of the volkswagen
https://www.autocar.co.uk/car-review/tesla/model-s/mpg	golf to its electric cousin. The petrol version costs just under £18,000 while the electric model is a tad under 28,000, and that is WITH the grant the government gives to you for buying electric. You then need to

	factor in costs for a home charging station and extra costs on your electricity bill.
PTC Alex in car B-ROLL of car on the road B-ROLL OF LEAF and MICRA	Alex - "So how much would it cost you to run an electric car? Let's look at the Uk's highest selling electric car, the nissan leaf. It costs just £3 to fully charge, compare that to Nissan's similarly sized petrol car, the micra, which costs £48 to fill up."
PTC Alex in car B-ROLL of car on the road / SHOWROOM	Alex - "However you must have to consider the range of both of these cars. The Electric Leaf has a range of 155 miles while the Petrol micra has a range of 520 miles on a full tank."
PTC Alex in car B-ROLL of car on the road / SHOWROOM	Alex - "So when you do the numbers, doing 520 miles in the electric car would cost you £10, still much cheaper than a petrol but it does make you think about the range of electric cars, if you do long journeys regularly, they may not really an option right now".
Car Pulling up PTC Out of car BROLL Trip computer Shrugs and rolls off screen	Alex - "So now we have completed our 30 mile journey, let's see what figures we have got. Ok so, (x) MPG which is around (£x) at the pumps which isn't too bad. Of course electric would be cheaper in the long run, but do you have the extra £10,000 to put up front?"

Andrew (Comparing Electric vs Petrol at Smart car with employee explaining the differences) [1:10 Approx.] - Not Including Dealer Dialogue

Pictures (PIX)	SYNC/COMM
PTC (MS Exterior- Alex in front of dealership, walks away from camera towards door)	Alex - "Here at Mercedes Smart, I'm going to be talking to [Insert Name Here] who is going to take me through, in detail, the difference between Electric Cars and the standard Petrol Car."
PTC (MLS Interior- Alex walks in, door closes behind him)	Alex - VO - "[Insert Name] has worked here at Mercedes Smart for [however many] years and has a vast knowledge of motoring."
PTC (MS Alex meets with car dealer, introduces him) to (MLS we see the car	Alex - "Hello [insert name], now I understand you have worked here for some

	,
dealer stood next to Alex, they are stood next to the electric car on show)	time. Would you be able to tell me your opinions on the electric cars and their future?"
PTC (CU on car dealer)	(car dealer's response)
B-ROLL (Pan around the car dealership)	
PTC (MLS Alex and car dealer centre, camera then pans to the electric car by their side)	Alex - "Thank you for that [insert name]. Now, let's take a look at this electric car here. What can you tell us about this one specifically?"
PTC (CU on car dealer)	(car dealer's response)
PTC/ OOV (MLS side profile of electric car)	
PTC/ OOV (MLS front of car)	
PTC/ OOV (CU electric car wheel)	
PTC/ OOV (ECU eco logo on back of car)	(When the car dealer mentions about the eco friendly nature of the car)
PTC (MS Alex and car dealer)	Alex - "and are there any big differences when compared to a standard petrol car of a similar size?"
PTC (CU on car dealer)	
PTC/ OOV (various profile shots on a standard petrol car of a similar size to the electric Smart car, CU on wheel, logo)	
PTC/ OOV (shots from the interior of the petrol car, the dashboard)	
PTC/ OOV (shots from the interior of the electric car and its dashboard, steering wheel)	(Comparing the interiors)
PTC- (MS Alex and car dealer)	(car dealer finishes his bit)
PTC- (MLS Alex and the car dealer)	Alex - "That's great. Thank you for your time."
OOV- (various profile shots on the electric car)	Alex - "Well, I think we can all agree there are some definite advantages to having an electric car, whether it be economical or just to save money."

INTERVIEW WITH AJAY: [1:25 Approx.]

Pictures (PIX)	SYNC/COMM
Studio PTC	Andrew/Cailan -"An insightful report there, so now Alex Baldwin is Live on location with an electric car expert, who can hopefully give his view on the future of motoring, Alex.
Live: PTC	Alex-"Thanks Cailan/Andrew, yes I'm here with AJAY he is a passionate electric car expert, who we'll be hearing from shortly".
PTC	Andrew/Cailan- "Yes but before that we understand that you've been speaking to some car mechanics about maintaining electric cars and how they compare to petrol."
PTC	Alex- "Yes we wanted to get some further expert opinions on this topic, so we spoke to car mechanics Bo and Nigel who brought up some interesting points and had this to say."
OOV or other graphics.	Alex - "Working with electric cars can be quite simple on one hand, since your only have a battery and a motor to work with. However if there is an electrical fault then it could become much more difficult to fix costing the owner a lot of time, money and hassle."
	Alex - "We also asked about reliability and breakdowns for electric cars. With standard cover its free to call out an engineer if you break down on a journey; however when we spoke to one on the phone they said "Most of the calls we get from electric car owners, unlike petrol owners, come from those who can't get them started in the first place due to a battery or electric fault". In which case you'd have to pay for it to be taken to a garage and potentially a replacement battery."
	"You also have to bare in mind that although it happens over a long period of time, electric cars do suffer from battery degradation, and if this were to happen outside of warranty you'd have to pay for a

	replacement yourself."
PTC	Alex - "So as you can see they brought up some interesting points there that make you consider weather electric really is an affordable option. But here to give his opinion on the subject is, passionate electric car nut AJ."
Wide Shot (two shot)	"So AJ tell us a bit about yourself."
Close Up	AJ's answer
Mid Shot (2 shot)	Alex - "So in your opinion what's the biggest difference when driving an electric car compared to a petrol."
Close Up	AJ's Answer
Mid Shot	Alex - "So what's your take on the statement we just heard saying that electric cars are hard to maintain?"
Close Up	AJ's answer
Mid shot (2-shot)	Alex - "and in your experience what are the main advantages and disadvantages of going electric?"
Mid Shot	AJ's response
Long Shot	Alex - "Thank you, some really interesting stuff there, I feel like we've learned a lot about the future of cars today, their affordability in today's world, and if electric is viable to the masses.

Mis shot in Studio	Andrew/Cailan - " Next up Tuition fees set to be raised to £12,000 a
B roll of Connor	year. And continued growth in the independent film industry see's stars rise in the most unusual of places, we speak to local celebrity Simon Welsfordtechnical difficulties (cuts out)