PERFORMANCE REMAPPING



Our *Performance Remap* results in better engine response and increases torque and power by up to 30%.

Throttle response is improved and rev range is enhanced. Power delivery also tends to be smoother providing you with both a more enjoyable drive and easier overtaking.

ECONOMY REMAPPING



Our *Economy Remap* re-profiles the engine's torque limits which, during normal driving, results in a lower carbon footprint and fuel savings of up to 15%.

Ideal for small to large vehicle fleets and private owners looking to reduce their fuel costs.

EXAMPLE GAINS



Renault Clio 1.5 Dci (106 bhp) + 24 bhp / 60 nm torque



VW GOLF 1.6 TD (105 bhp) + 30 bhp / 70 nm torque

VW GOLF 2.0 TD (136 bhp) + 40 bhp / 70 nm torque

Vauxhall/Opel Astra 2.0 CDTi (160 bhp) + 40 bhp / 75 nm torque



AUDI A4 1.8 TFSI (120 bhp) + 45 bhp / 75 nm torque

AUDI A4 2.0 TD (143 bhp) + 37 bhp / 80 nm torque





Land Rover Freelander 2.2 TD (160 bhp) + 30 bhp / 57 nm torque



BMW E90 320d (177 bhp) + 35 bhp / 60 nm torque

BMW E90 330d (231 bhp) + 60 bhp / 120 nm torque

ECONOMY GAINS

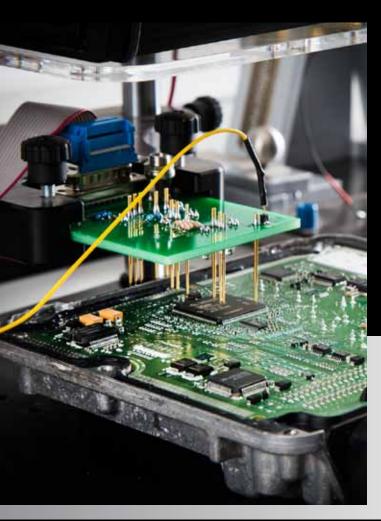
Example 1. Your current average fuel consumption at 35 MPG							
Miles per annum	8,000	10,000	15,000	20,000	25,000	30,000	50,000
Unleaded fuel cost per year*	£1,134	£1,417	£2,126	£2,835	£3,543	£4,252	£7,087
Diesel fuel cost per year*	£1,206	£1,508	£2,262	£3,016	£3,770	£4,524	£7,540
Total unleaded savings per year*	£170	£213	£319	£425	£531	£638	£1,063
Total diesel savings per year*	£181	£226	£339	£452	£566	£679	£1,131
Example 2. Your current average fuel consumption at 30 MPG							
Miles per annum	8,000	10,000	15,000	20,000	25,000	30,000	50,000
Unleaded fuel cost per year*	£1,323	£1,654	£2,480	£3,307	£4,134	£4,961	£8,268
Diesel fuel cost per year*	£1,407	£1,759	£2,639	£3,519	£4,398	£5,278	£8,797
Total unleaded savings per year*	£198	£248	£372	£496	£620	£744	£1,240
Total diesel savings per year*	£211	£264	£396	£528	£660	£792	£1,320

*Calculated upon 4.54609 litres per gallon and at average UK fuel costs as of January 2015. Source: AA Public Affairs Fuel Price Report
*Savings in GBP rounded to nearest pound and calculated upon Topgear Tuning economy remap forecast of 15%. Results vary subject to engine type and driver behaviour

WHAT IS ECU REMAPPING?

The ECU (Engine Control Unit) is a small computer which runs the engine and manages ignition timing, air/fuel mixture and torque/power characteristics.

These variables are displayed as a 'map' and our advanced remapping process successfully modifies standard manufacturer settings to achieve greater precision and efficiency for your vehicle.



ABOUT TOPGEAR TUNING

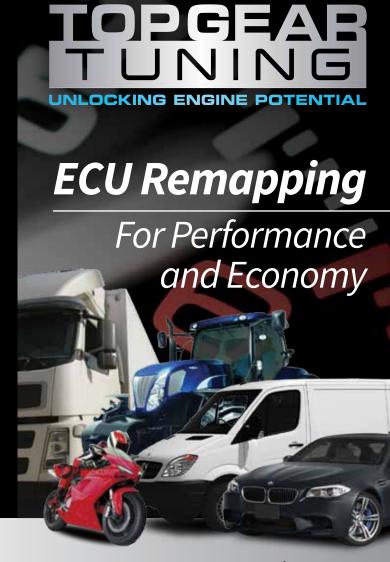


Topgear Tuning is at the forefront of the Remapping Industry, having remapped over 20,000 vehicles to date. We use and supply state of the art equipment, with continuous software development, to provide quality, fully warranted ECU remaps to our current network of over 270 centres across the UK.

Remapping is a growth market driven by increasing consumer demand and recognition of published gains for both engine performance and fuel economy.

So, why don't car makers fine-tune their own ECU's? Well, large manufacturers sell vehicles across various markets that have extreme climates, different tax/ emission regulations and diverse fuel quality, so they are forced to make substantial compromises in their tuning set-up. However, without facing such restrictions, Topgear Tuning is more precise; we can safely optimise outputs, thus unlocking engine potential.

Your nearest Topgear Tuning Dealer:



IMPROVED FUEL ECONOMY - by up to 15%

INCREASED PERFORMANCE - by up to 30%

ENHANCED THROTTLE RESPONSE