

Remap rocket

The power of an ECU. A few lines of code up power by 45bhp.

Audi's full-sized saloon is a car that balances comfort and spirited performance perfectly. Space and comfort are very impressive, the car has a 3.0 V6 TDI diesel engine and this remains the brand's most subdued-looking car.

Upping the power to a claimed 285bhp however changes the balance slightly. Pete's performance remap of the car seems to have given the V6 TDI motor a greater sense of urgency, especially in the top end. The car

feels more eager and performance feels a tad more frenzied when you are 'on it'. You forget you are driving a diesel and keep smacking the throttle down every time the road opens up.

This mod makes this already very sporty car feel even more eager to run when you are in the right part of the powerband. Here the car tugs forward with a momentum all its own and you find yourself enjoying the stronger performance of the car. Flat-out performance is really quick, but it's not perfect. The modded A6

3.0 TDI takes 7.5 seconds to reach 100. Part of the problem lies with the motor's altered throttle responses in the mid-range, possibly due to more lag from the turbo. The automatic gearbox will compensate if you kick down, but the comparatively lazy mid-range does come into play once the speeds build and you shift up to the higher gears. Performance here flat-spots a tad before really taking off again. So while performance feels much stronger than the 220bhp E-class also featured here, the gap on the time sheet is not as

ONE A6 3.0 TDI PLUS ...

Pete's performance remap

MODIFIED

| Kph | Sec | 70 | 4.37 |
|-----|------|-----|-------|
| 10 | 0.50 | 80 | 5.59 |
| 20 | 1.09 | 90 | 6.76 |
| 30 | 1.66 | 100 | 7.50 |
| 40 | 2.24 | 110 | 8.54 |
| 50 | 2.91 | 120 | 10.14 |
| 60 | 3.58 | 130 | 12.54 |

much. However, if you are looking for some real street performance and are willing to sacrifice some linearity, this mod will please you.

