Land Rover Performance Tunes
from Autologic®

autologic®
Independent Vehicle Diagnostics

Performance tunes are available for all programmable diesels up to 2007 MY.

"The Range Rover Sport TDV8 is unbelievable. In excess of 500lb ft of torque for over two thirds of the rev range and a better fuel economy"

Jim O'Connor, Vogue Autos, London

Like all Autologic software, the Power Upgrade is available for downloading from the website, and users simply run it on their existing Autologic for Land Rover platform. The benefits are evident: more power, more engine flexibility and increased fuel efficiency; an attractive combination.

Current Land Rover Range

By vehicle type

- ***Defender 2.5L Td5 2002–2007***
- ***Defender 2.4L 2007 onwards***
- ***Discovery 2 Td5***
- ***Discovery 3 TDV6***
- ***Freelander Td4***
- ***Freelander 2 TD4***
- ***L322 Range Rover Td6 and TDV8***
- ***Range Rover Sport TDV6 and TDV8***

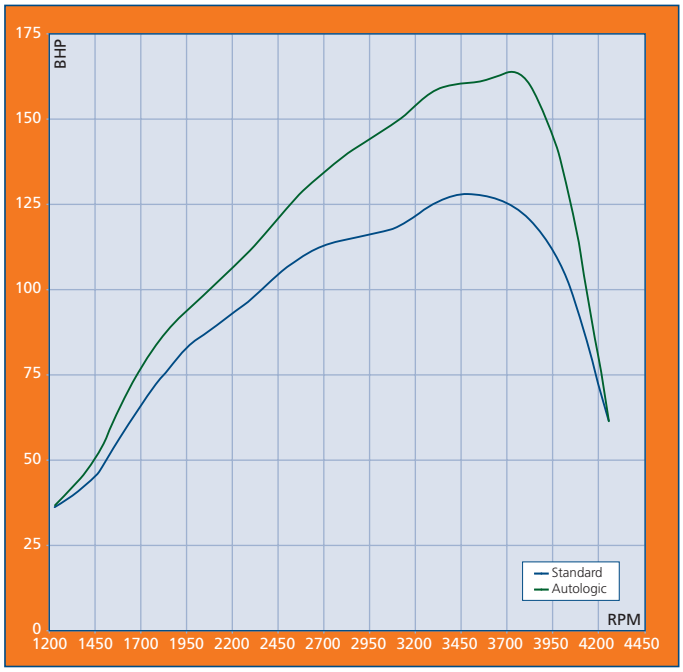
Performance tuning

Diagnos has developed tunes for all diesel electronic control units that are flash programmable. Every variant has been covered. therefore every vehicle can be tuned as soon as it arrives at the workshop. The only exception are TD5 engines manufactured before 2002. These control units are not programmable. However, Diagnos can exchange the ECU for one that is flash programmable.

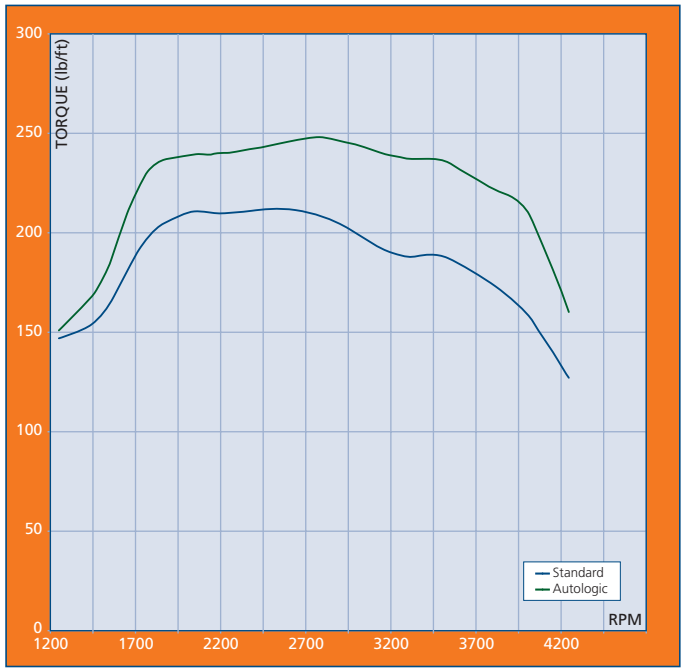
Performance graphs

Defender Td5

More torque throughout the driving range



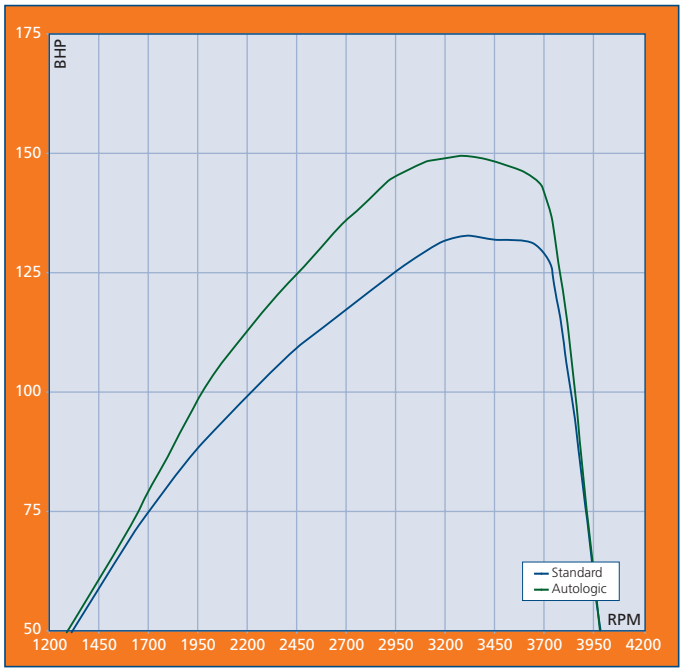
POWER
Standard Max Power 127bhp
Autologic® Max Power 161bhp
Maximum Increase 36bhp @ 3750rpm



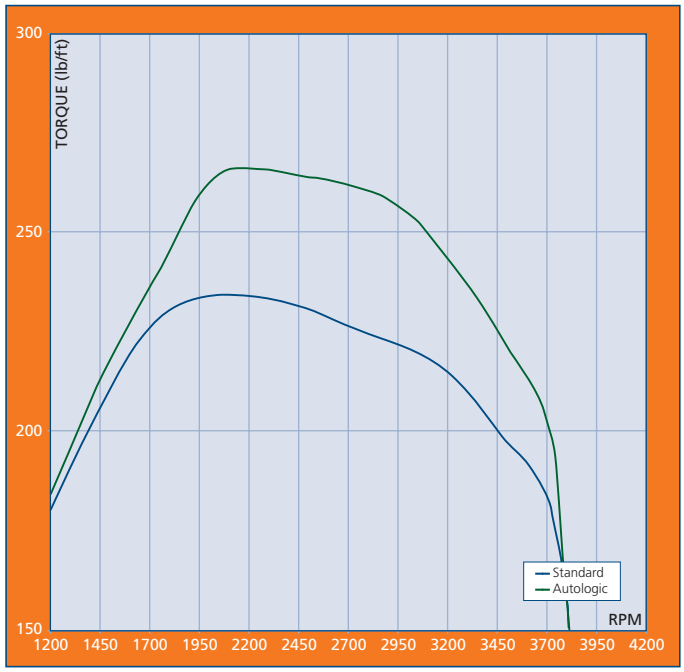
TORQUE
Standard Max Torque 212lb ft
Autologic® Max Torque 248lb ft
Maximum Increase 52lb ft @ 4000rpm

Defender 2007

Lots of low down torque will pull a trailer effortlessly



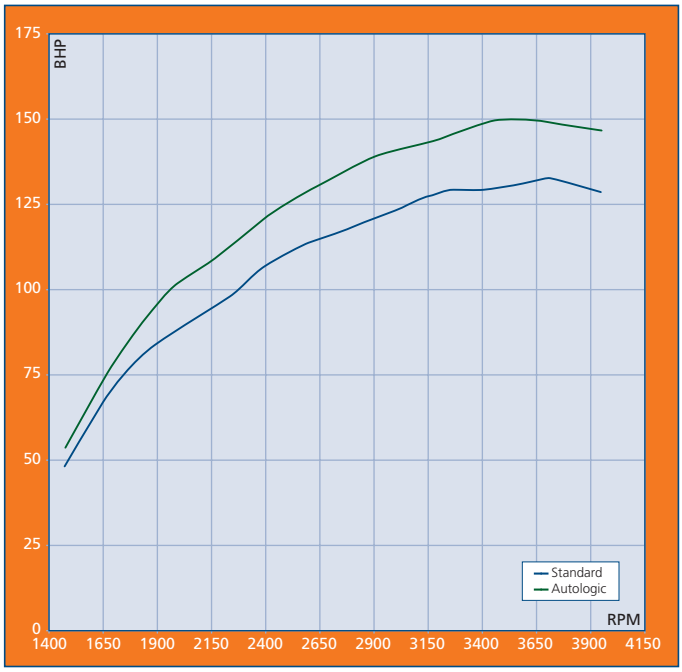
POWER
Standard Max Power 132bhp
Autologic® Max Power 148bhp
Maximum Increase 22bhp @ 3100rpm

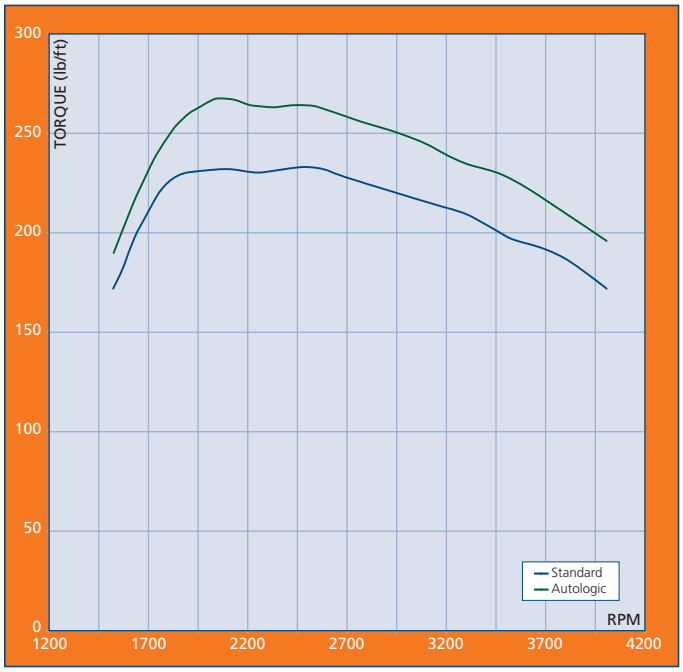


TORQUE
Standard Max Torque 233lb ft
Autologic® Max Torque 267lb ft
Maximum Increase 36lb ft @ 2750rpm

Freelander Td4 2.0L

Now a genuine towing vehicle – good fuel economy



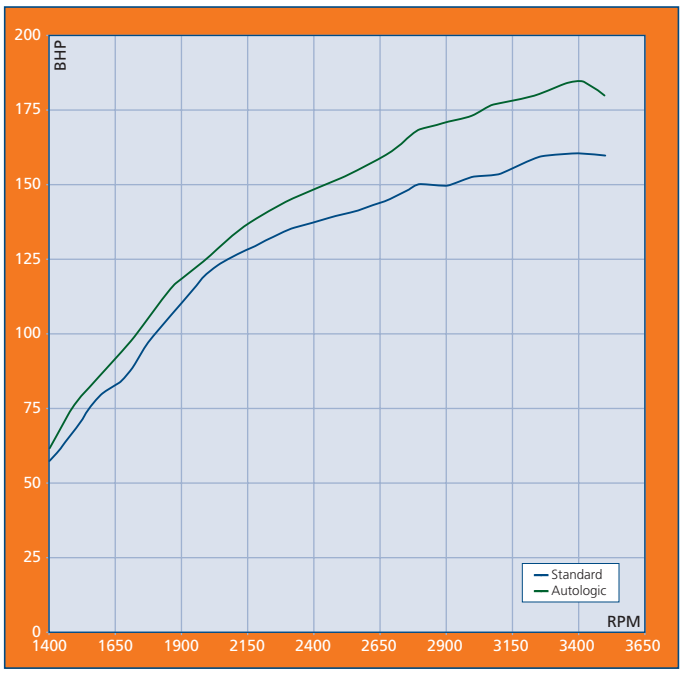


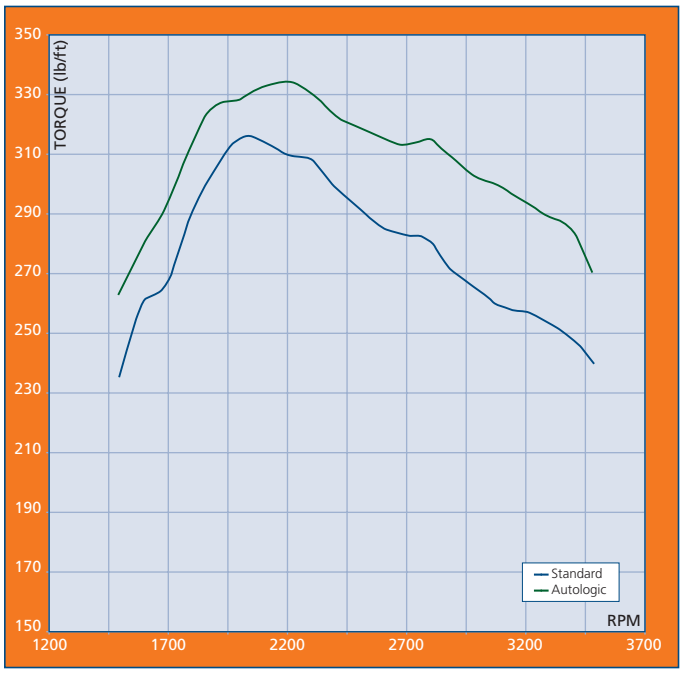
POWER
Standard Max Power 132bhp
Autologic® Max Power 150bhp
Maximum Increase 20bhp @ 3100rpm

TORQUE
Standard Max Torque 228lb ft
Autologic® Max Torque 260lb ft
Maximum Increase 34lb ft @ 2000rpm

Freelander 2 TD4 2.2L

Smooth delivery of power that keeps on pulling



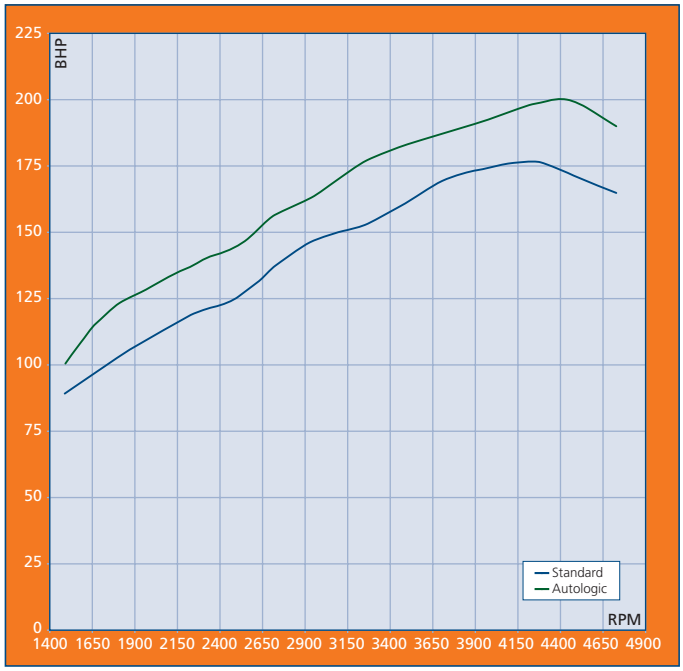


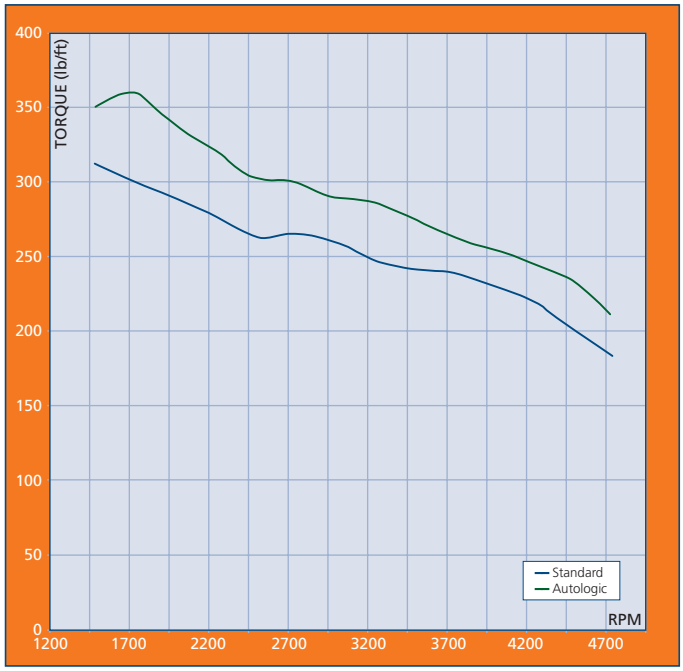
POWER
Standard Max Power 160bhp
Autologic® Max Power 185bhp
Maximum Increase 25bhp @ 3400rpm

TORQUE
Standard Max Torque 315lb ft
Autologic® Max Torque 335lb ft
Maximum Increase 40lb ft @ 3100rpm

L322 Range Rover Td6

Seamless acceleration through every gear



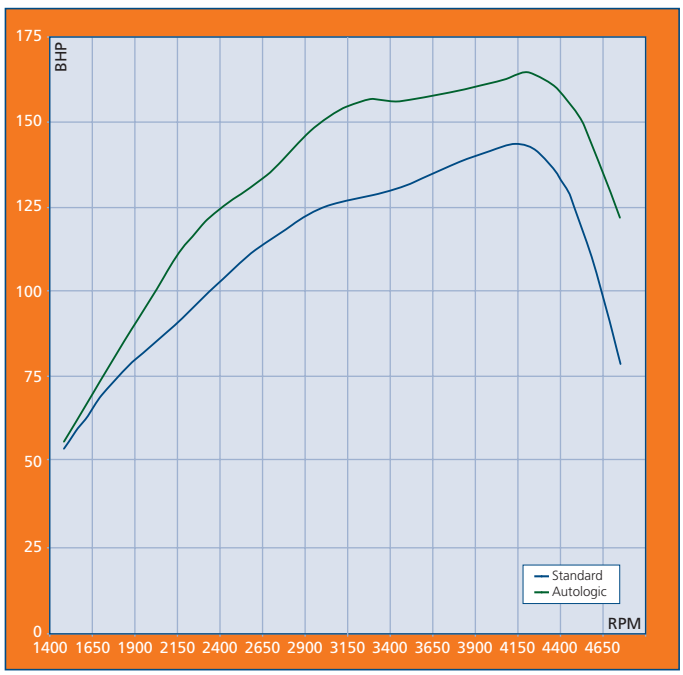


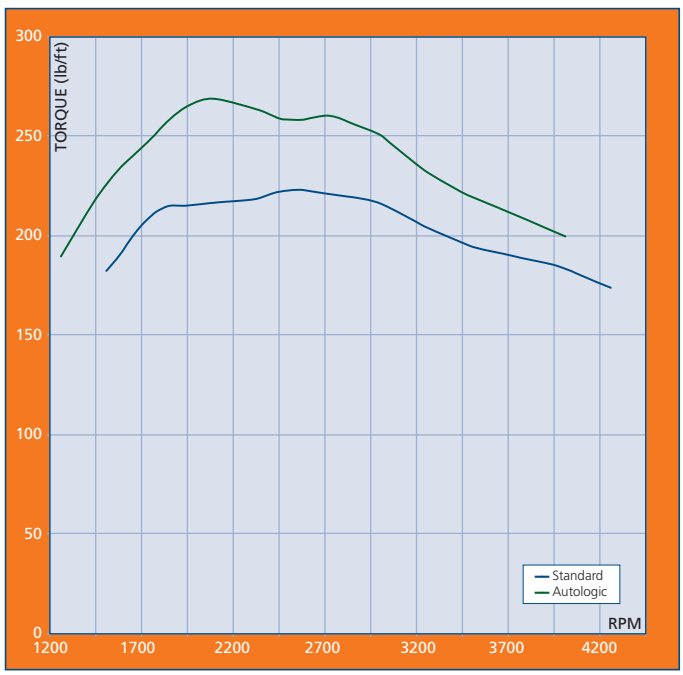
POWER
Standard Max Power 177bhp
Autologic® Max Power 200bhp
Maximum Increase 25bhp @ 3250rpm

TORQUE
Standard Max Torque 311lb ft
Autologic® Max Torque 360lb ft
Maximum Increase 60lb ft @ 1750rpm

Discovery 2 Td5 2.5L

Greater performance for motorway cruising





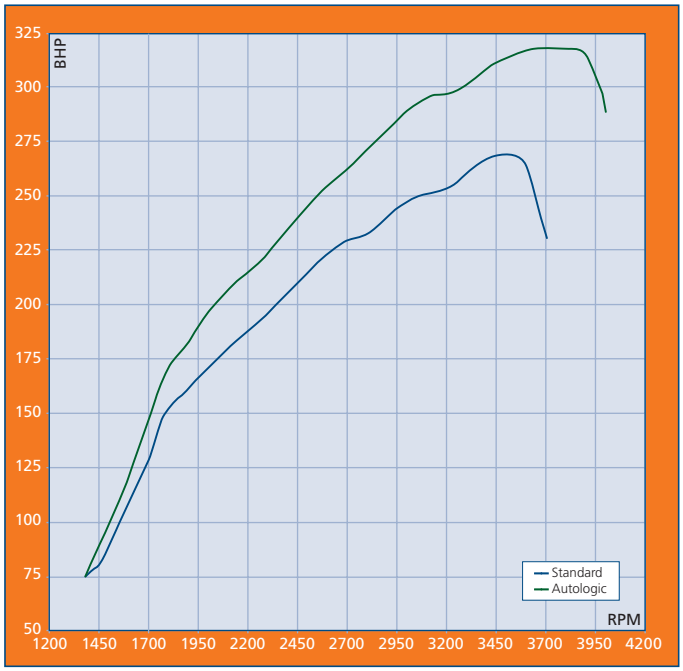
POWER
Standard Max Power 140bhp
Autologic® Max Power 162bhp
Maximum Increase 30bhp @ 3250rpm

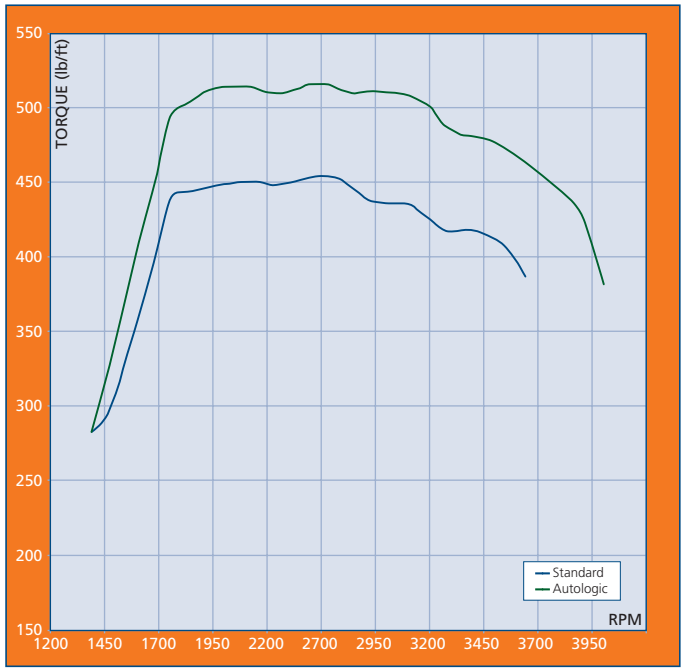
TORQUE
Standard Max Torque 222lb ft
Autologic® Max Torque 268lb ft
Maximum Increase 51lb ft @ 2250rpm

Performance graphs

L322 Range Rover and Range Rover Sport TDV8

Unleash the beast through 300 BHP



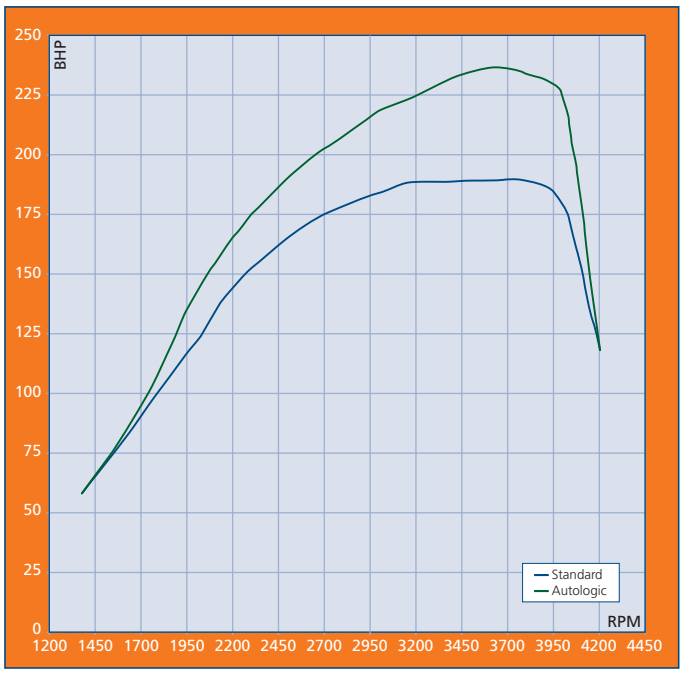


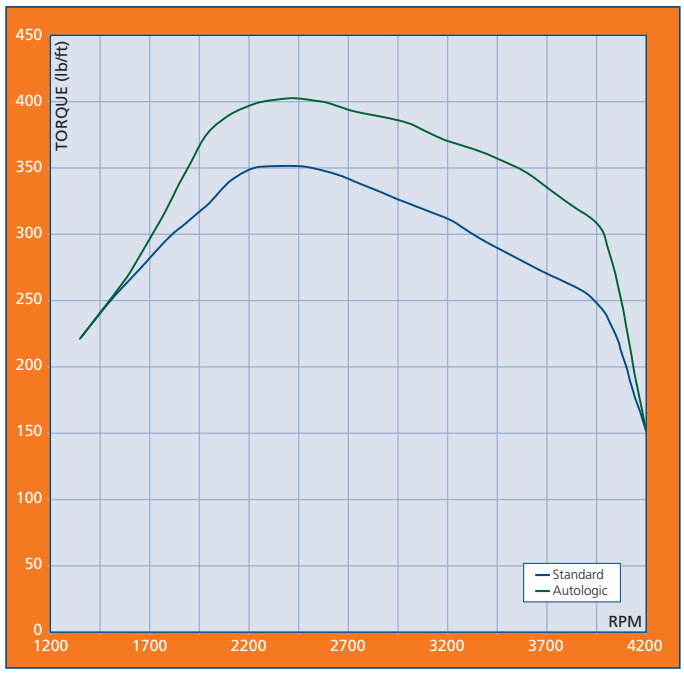
POWER
Standard Max Power 268bhp
Autologic® Max Power 320bhp
Maximum Increase 45bhp @ 3100rpm

TORQUE
Standard Max Torque 452lb ft
Autologic® Max Torque 515lb ft
Maximum Increase 75lb ft @ 3100rpm

Discovery 3 and Range Rover Sport TDV6

Superb acceleration – great fuel economy





POWER
Standard Max Power 191bhp
Autologic® Max Power 240bhp
Maximum Increase 49bhp @ 3600rpm

TORQUE
Standard Max Torque 350lb ft
Autologic® Max Torque 402lb ft
Maximum Increase 68lb ft @ 3600rpm

Agent's contact details:

www.diagnos.co.uk