to fit:

Blue Print ADT36846C, ADN12310, ADN12322, ADN12331



Nissan Navara D40 2.5 2005>, X-Trail 2.2 2001>2003

Nissan Navara, X-Trail - Fuel Pump ECU Reset

After working on the fuel system of a Nissan dCi engine it is recommended that you perform a Fuel Pump ECU reset & learn cycle.

Timing of these steps is critical so do use a watch/stopwatch.

The procedure is as follows:

- 1. Warm the engine up to operating temperature and then switch off everything electrical followed by the engine.
- 2. Keep the doors shut.
- 3. Turn on the ignition so that all the dash warning lights come on.
- 4. Wait 3 seconds.
- 5. Now pump the accelerator pedal 5 times within 5 seconds.
- 6. With your foot now OFF the accelerator wait 7 seconds.
- 7. After 7 seconds Press and Hold the accelerator pedal down for 10 seconds.
- 8. After 10 seconds the Engine Management Light (EML) will start to flash.
- 9. Remove your foot from the accelerator the vehicle is now in 'Diag' mode.
- Press and Hold the accelerator pedal down for another 10 seconds. The EML light will now start flashing faster, indicating that the ECU is in learning mode. NOTE: The flashing EML light will now list any fault codes found.10 fast flashes followed by 3 sets of 10 slow flashes means no fault stored. Anything else means you have fault codes that need investigating.
- 11. Now in learning mode, take the vehicle for a 5-10 minute steady drive using all the gears and a variety of throttle openings.
- 12. Once completed, turn the engine off and the ECU is now fully reset.