

DH109

VT – VZ 5.7L/6.0L GEN 111 HEADER FITTING TIPS

NOTE: Oxygen sensor cables need to be extended on some models

Disconnect battery

Remove old exhaust system up to manifolds

Undo the 4x10mm nuts on engine cover & remove

Remove LHS plug leads

Undo bolts holding LHS coil pack on, these consist of 1x10mm bolt closest to firewall & 4x10mm studs, 2 of the studs are underneath 2x10mm nuts which hold engine cover bracket on.

Flip coil pack over onto manifold

Slide up silver computer cover & pull out, then remove LHS exhaust manifold

Fit LHS header in from top watching not to scratch bonnet

Lubricate header bolts before installing, then tighten bolts & nuts

Replace Remove RHS plug leads

Remove dipstick carrier tube 1x15mm bolt

Remove RHS exhaust manifold

Lock steering in straight position

Remove bolt & safety clip from steering box 1x13mm bolt & nut

Place steering arm on top of chassis rail

Remove silver support panel between chassis & firewall 4x13mm nuts

Split RHS header into 2 pieces from the bolt plate

Feed the main headers up from the bottom of car hanging loosely

Feed the number one primary pipe in from the top & then bolt together from underneath the car then tighten 4x13mm silver chassis, firewall support panel & tighten note (if the car is manual the clutch line bracket needs to be turned upwards & the bracket put on the bottom right hand hole & tightened

Lubricate header bolts before installing, then tighten

Feed steering arm back into position, replacing safety clip & bolt & nut then tighten

Grind bottom corner of dipstick carrier tube where bolt hole is to a rounded corner & also grind outside rim of bolt down, this allows carrier tube to sit flush with the side of the head

Replace coil pack on LHS & fit plug leads to both sides

Slide silver computer cover back into position on LHS making sure overflow hose is back in clip

Fit remaining exhaust system

Re-connect battery and start the car & check for leaks

Note* (At start up headers will smoke for 10 – 15 min do not panic as this is normal while heat proof paint is burning in)

Special note for VY series 2

02 sensors may have to be re-routed or extended as wiring looms are in a different position than series 1

Thank you for purchasing a Di Filippo High Performance System

