



Kiwi Cylinder Heads Ltd

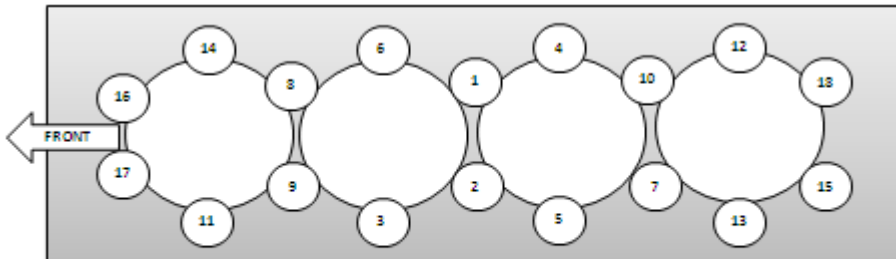
31 Carbine Rd, Mt Wellington, Auckland

TECHNICAL INFORMATION – MITSUBISHI 4D56T-A

| ENGINE | MITSUBISHI 4D56T 10041012 | | ENGINE | MITSUBISHI 4D56T 10041012 | | |
|---------------|---------------------------|-----------|----------------------|---------------------------------|-------------|--------------|
| CAPACITY | 2476cc | | TORQUE SETTINGS | 40Nm / 80Nm / 120Nm | | |
| TYPE | L4 | | HEAD BOLTS (TTY) | YES / REPLACE WITH P/N 30046010 | | |
| CAMS | SOHC | | HEAD GASKET SIZES mm | 1.45 | 1.50 | 1.55 |
| VALVES | 8 | | PISTON PROTRUSION mm | 0.562–0.620 | 0.62 – 0.68 | 0.68 – 0.744 |
| CAM DRIVE | BELT | | P/C SHAPE | RECTANGLE | | |
| BORE / STROKE | 91.1 x 95mm | | FIRING ORDER | 1-3-4-2 | | |
| TURBO Y/N | YES | | IDLE SPEED | 750-850 rpm | | |
| FUEL | DIESEL | | COMP. RATIO | 21:1 | | |
| YEARS | 1986-1999 | | PROTRUDING VALVE | YES | | |
| VALVE GAPS mm | INLET 0.15 | EXH. 0.15 | FUEL DELIVERY | IN-DIRECT INJECTION | | |

Mitsubishi 4D56T Torque Sequence

- HEAD BOLT P/N 30046010 QUANTITIES: 18 @ 105/25mm M12 x 1.25mm
- HEAD BOLT TIGHTENING SEQUENCE.
- STEP ONE: 40Nm
- STEP TWO: 80Nm
- STEP THREE: 120Nm
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- **IMPORTANT: ALL BOLT THREADS, BOLTHEADS AND WASHERS MUST BE LIGHTLY OILED.**
- USING AN OLD HEADBOLT WITH GROOVE CUT DOWN THREAD, CLEAN THE BLOCK HEADBOLT THREADS.



www.kiwicylinderheads.co.nz

0800-549-429

ASSEMBLY GUIDE

DO THOROUGHLY CLEAN ALL MATING SURFACES.

DO USE NEW HEADBOLTS.

DO SERVICE THE INJECTORS.

DO FLUSH THE ENTIRE COOLING SYSTEM OF REMAINING ANTI-FREEZE.

DO LIGHTLY OIL HEADBOLTS INCL. UNDER THE HEAD & WASHER.

DO NOT CLEAN BLOCK THREADS WITH AN ENG. TAP. USE AN OLD HEADBOLT.

DO NOT ADD ANTI-FREEZE UNTIL VEHICLE HAS TRAVELLED MIN. 600KMS, WATER ONLY.

DO RING US FOR ASSISTANCE

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