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AVK2T3 Air Control Valve kit 6 ports

Brand: Jenvey
Product Code: AVK2T3
Availability: 7 Days
Weight: 0.25kg
Dimensions: 20.00cm x 10.00cm x 5.00cm

Price: $163.50

Short Description

A kit of parts to adapt from a 19mm pipe to supply idle air to set of 3 twin throttle bodies or any six port manifold with suitable tappings

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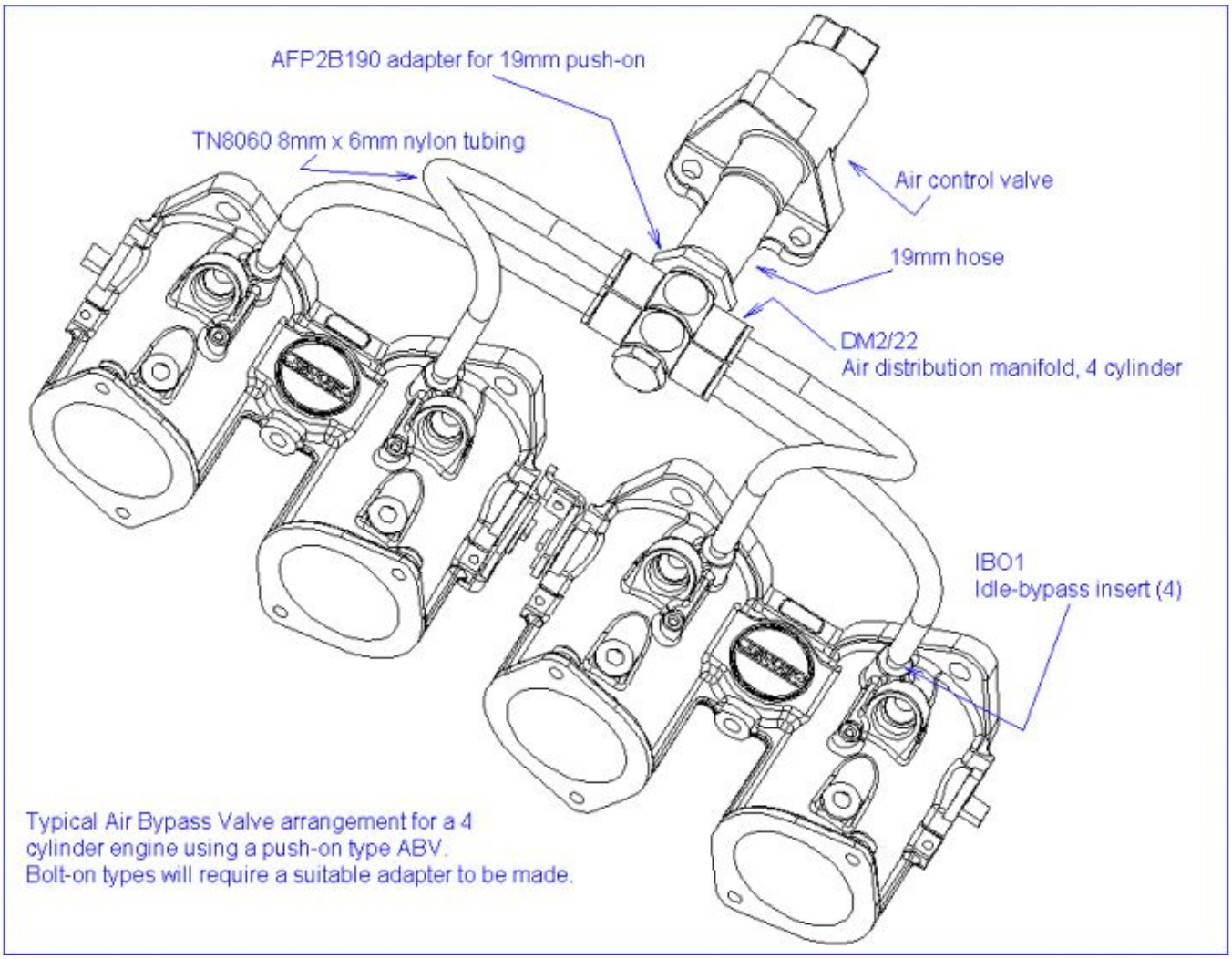
When incorporating an air bypass valve into an induction system with individual butterflies, it is important to ensure that the air is evenly distributed between cylinders. To achieve even distribution we recommend that a suitable distribution manifold (see below) is placed between the bypass valve and the inlet tracts such that the tubes to each cylinder are all of the same length. The preferred position to introduce the air, particularly if the injector is not aimed directly at the back of the inlet valve, is near to the injector, thus providing optimum conditions for air/fuel mixing. Positioning the extra air inlet near the bottom of the tract should be avoided to prevent fuel flow-back under certain conditions.



Typical Air Bypass Valve arrangement for a 4 cylinder engine using a push-on type ABV.
Bolt-on types will require a suitable adapter to be made.