

Anti Run On Valve Fitting Instructions

Part Number: STN127Z

Description: Anti run on valve

Applications: Universal



Kit Contents:

- 1 x Anti run on valve
- 1 x T piece

Anti Run On Valve Kit

This kit has been devised to fit cars that have servo assisted brakes, but should fit any car if an adaptor is fitted to the inlet manifold.

Operation of the System

When the engine is switched off, the anti run on valve is opened thus allowing an extra volume of air to be drawn directly into the inlet manifold.

This extra volume of air dilutes the normal fuel/air mixture in the manifold which should prevent the engine running on.

Fitting Instructions (with servo)

1. The valve assembly should be fixed to a suitable place.
2. Connect 1 x wire to a suitable ignition fed source.
3. Connect the other wire to earth.
4. Cut the servo hose at a suitable point and rejoin using the T piece provided.
5. Connect the valve assembly to the T piece using a suitable piece of hose. Please ensure that the hose is kept as short and as straight as practicable with no possibility of kinking.
6. Check all connections are tight and secure.
7. Take care to clip all hoses and wires tidily to avoid any chafing or damage.
8. To check the operation of the valve, switch the ignition on and off. The operation of the Anti Run On Valve will be audible.

Fitting Instructions (without servo)

1. As above but the valve assembly is connected to the inlet manifold by a suitable hose.
2. A lot of inlet manifolds come with screw in plugs. These can be removed and replaced with suitable adaptors to accept a hose connection.

If a plug cannot be located on the inlet manifold, then a hole will have to be drilled and tapped to accept a suitable adaptor to accept a hose connection. (Please remove inlet manifold from car if using this method owing to swarf)