

A'PEX TWIN CHAMBER BLOW OFF VALVE

MITUSBISHI 3000 GT/ GTO

90/ 10 ~

551-M005

Z15A/ Z16A

6G72

Thank you for purchasing the A'PEX Twin Chamber Blow Off Valve.

Please read the instruction manual carefully to prevent accident and bodily harm.
INSTALLATION SHOULD ONLY BE PERFORMED BY AN EXPERIENCED INSTALLER. Please
consult the dealer of purchase for a qualified dealer location near you.

Installation of this unit may not be legal for use on pollution controlled vehicles in California and may
never be used upon a public highway.

The installation of this blow off valve MAY cause erratic idle on some vehicles. Please check to make sure
that the valve adjust screw is not too loose.

Please contact the dealer of purchase with a valid receipt if the product has been damaged during shipping
or has a manufacturer defect. Never disassemble this unit. All warranties expressed or implied will be
voided if evidence of tampering exists.

This product must be returned complete with all relevant packing included for warranty to be honored.

Please refer to the diagram for installation.

1. Remove the factory air cleaner box and air flow meter according to the factory service manual.

* Be sure not to damage the air flow meter during removal.

2. Remove the factory blow off valve.

3. Insert the blow off valve adapter into the factory pipes.

4. Position the valve as shown in the diagram.

5. Connect the 2 side ports of the Twin Chamber Blow Off Valve with the provided 6 mm hose.

6. Mount the Twin Chamber Blow Off Valve onto the adapter.

7. Replace the factory vacuum hose connected to the factory blow off valve with the included hose.

Connect this new hose to the Twin Chamber Blow Off Valve.

8. Replace air cleaner and air flow meter.

BLOW OFF VALVE ADJUSTMENTS

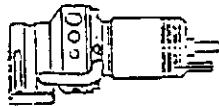


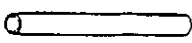
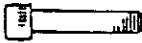

1. Loosen the ADJUSTING SCREW LOCK NUT on the upper body of the blow off valve

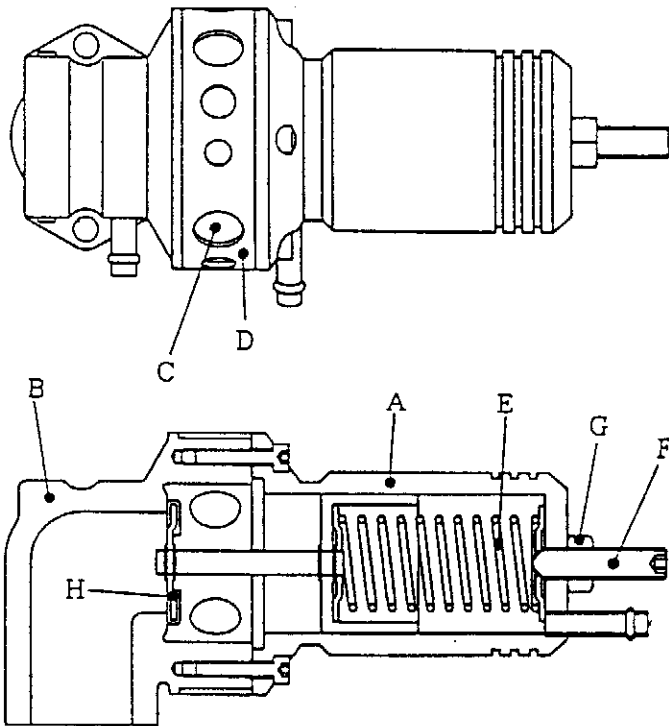
2. Set the spring tension of the valve so that there are no vacuum leaks during idle. Setting the screw and
spring tension too LOOSE will cause the vehicle to STALL and LEAK BOOST during acceleration.

3. Tighten the spring tension for high boost applications and loosen the spring tension for low boost
applications

Tighten the ADJUSTING SCREW LOCK NUT

1. Parts List

| No | Part | No | Part | No | Part | No | Part | |
|----|---|-----|--|-----|--|-----|--|---|
| ① | Blow Off Valve  | 1 ② | Valve Adapter  | 1 ③ | Gasket  | 1 ④ | 6 mm Hose  | 1 |
| ⑤ | Cap Bolt  | 2 ⑥ | Nut  | 2 | | | | |



- A. Upper Body
- B. Lower Body
- C. Open Atmosphere
- This is where the gas will escape into the atmosphere
- D. Adjusting Dial
- Allows Adjustability of blow off sound
- E. Spring
- F. Spring Adjust Screw
- G. Adjust Screw Lock Nut
- H. Valve

Suction Hose

