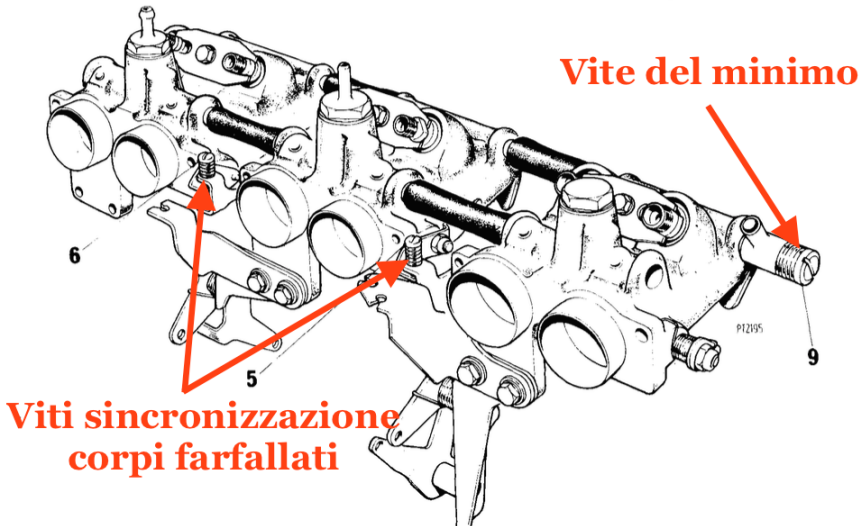
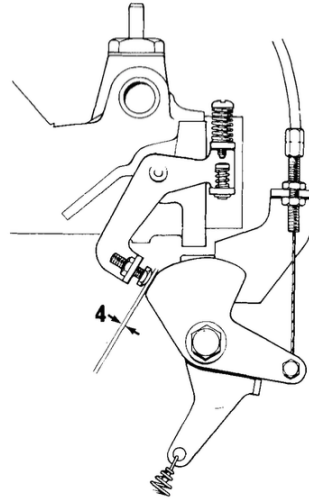


THROTTLE BUTTERFLIES

(From Engine No. CR 1E)

– Check and adjust

1. Start the engine and warm to the normal operating temperature.
2. Remove the air intake manifold
3. Check that the throttle cable is correctly adjusted.
4. Ensure that the cold start lever on the metering unit is back against its stop and that there is clearance between the cam and adjusting screw on the manifold linkage.
5. Screw in the front adjuster until the centre pair of butterflies are just opening and the front pair are just closing. Back off the adjuster until the centre butterflies just close.
6. Screw in the rear adjuster until the rear pair of butterflies are just opening and the centre pair are just closing. Back off the adjuster until the rear butterflies just close.



7. Check the closure of all the butterflies with a 0.002 in. (0.05 mm) feeler gauge. The feeler gauge should not pass between the butterfly plate and the bore.
8. Adjust the link rod to obtain a clearance of 0.020 – 0.030 in. (0.5 – 0.75 mm) between the nylon roller on the primary lever and the link rod lever.
9. Start the engine and adjust the air bleed valve to achieve an idling speed of 750 – 800 r.p.m. Screwing in the valve increase the speed.
10. Open the fast idle cam and check the engine speed. If necessary slacken the locknut and adjust the contact screw to achieve a fast idle speed of 1500 – 1800 r.p.m.
11. Refit the air intake manifold

