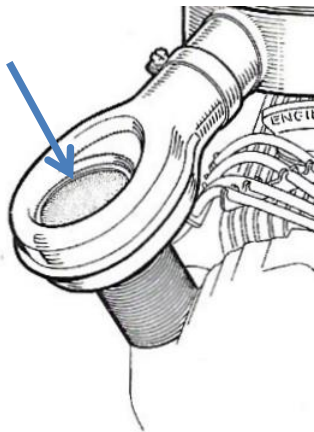


MGBGTV8 air temperature control assembly or "Claw" - BHH1163 or CAM2864



The **valve plate** (arrowed) in the top side of the claw over the exhaust manifold opens when the temperature rises. Peter Beadle says the temperature setting on the valve plate is adjustable by bending the **bracket at the back of the claw** (see above). If you haven't strong thumbs and a good grip, use a vice or parallel pliers to adjust the back of the claw so that the paddle is blocking the hot (exhaust side) of the intake when the engine has reached normal operating temperature. If all is well the paddle should be pushing against the cold air side of the claw when the engine is cold stopping that awful clatter so often heard when the foam pad on the valve plate has worn out. When replacing the **foam layer stuck to both sides of the valve plate** make sure it is of the "closed cell" type otherwise it will act as a sponge and hold water.