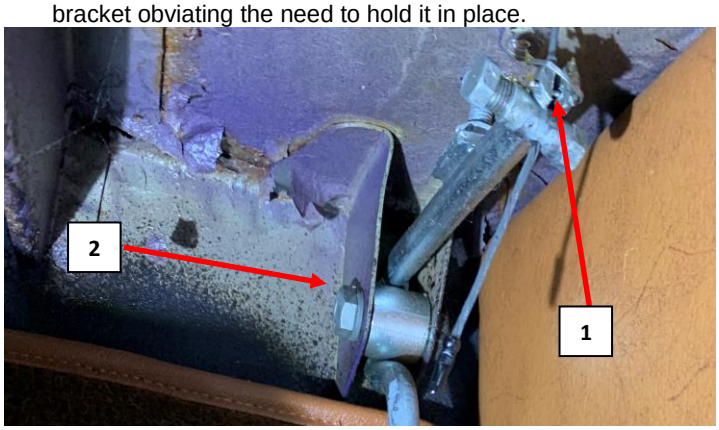
Accelerator pedal lubrication

The routine maintenance summary states 'Lubricate accelerator control linkage and pedal pivot – check operation' every 6,000 miles. For the last seven years Peter Spurrs had dripped some oil onto the pivot in the hope that it would run through to the bearing surfaces. At the latest service, he decided to give the pivot a full inspection and lubricate it properly.

Removal is straightforward:

1. Extract the split pin securing the throttle cable.
2. Remove the bolt holding the pivot. The nut is fixed to the bracket obviating the need to hold it in place.



Once removed, the bearing surfaces can be examined. As can be seen from the next photograph, the system comprises pedal, bolt and roller.

The components are over-specified when compared with the load they need to carry. As a result, there was no noticeable wear. Having said that, the car has covered only 39,000 miles. There may be some wear on vehicles with a higher mileage.

When cleaned, I applied some light grease to the rotating parts, ensured they rotated smoothly and refitted them to the car.

To secure the cable, locate it in the correct position and insert a new split pin. The pin is 1.6mm (1/16 inch).

As a finishing touch, I crimped a bike brake cable end ferrule to the end of the cable. They are widely available on the internet and at good bike shops.

If the cable components have been moved, there may be a need to adjust them when refitted.