

## PSA Automatic Gearbox – AL4

**Fitted to:**

Peugeot 406, 2000 model, 1800cc (6FZ)

**Complaint:**

The car displayed the 'Automatic Gearbox' warning lamp on the LCD display but had no noticeable drivability concerns. Using diagnostic equipment to read the fault memory the ECU displayed 'NO CODES READ'.

**Cause:**

It transpired that the fault lamp was on due to the ECU recognising that the gearbox oil had come to the end of its life. The AL4 system incorporates an 'Oil Wear Counter' which appears to act in much the same way as an Oil service lamp does.

**Fix:**

There is a 2 part fix for this scenario:

- 1) Replace the oil
- 2) Reset the counter to zero using suitable diagnostic equipment

Note: If the warning message appears and the gearbox oil is topped up (not replaced) then 2750 units should be removed from the counter for every 0.5L added.

This system can also be found on many other similar models from the PSA group (C5, C8, Xsara, 307 etc). It has not yet been confirmed if they operate in the same way.