Re: Oil leakage in M4 Gearbox

Cases have occurred both of oil leaking out and too much oil coming up in the speedometer cable on the above gearboxes.

In order to avoid this an air nipple, part number 951101, has been introduced in the rear cover, see figure. This nipple has been introduced with effect from:

- Gearbox part No. 254160  Serial No. 9133 onwards
- Gearbox part No. 254161  Serial No. 8847 onwards

Continued tests have shown that the above modification has not been fully satisfactory so we have decided in addition to do away with the draining hole in the rear cover. Covers which we have in stock will be plugged with a slotted pin.

This modification has been introduced with effect from:

- Gearbox part No. 254160  Serial No. 12746 onwards
- Gearbox part No. 254161  Serial No. 15220 onwards

On gearboxes with lower serial numbers on which oil leakage has occurred we recommend that the draining hole be plugged with a pin (2 on the figure) of 5 mm (.2") diameter, 10 - 12 mm (.40 - .47") long (for example slotted pin Volvo part number 10682). On gearboxes without an air nipple one of these is also to be introduced.

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Rear cover

1. Air nipple
2. Pin