

2. Remove the carburetters air box (see Section 'L').
3. Remove the radiator top hose (see Section 'K') and the heater hose (see Section 'P') from their connections at the cylinder head.
4. Disconnect the throttles and choke cables (See Section 'J').
5. Disconnect the water temperature gauge sender unit (See Section 'K').
6. Disconnect the throttles and choke cables (see Section 'L') fuel pipes from carburetters (see Section 'L') and exhaust manifold (see Section 'S').
7. Remove the camshafts cover (Section 'E.5').
8. Remove the camshafts sprockets (Section 'E.8').
9. Pull the leads from the sparking plugs.
10. Release the cylinder head bolts evenly and progressively working diagonally from the centre, and remove the cylinder head together with its gasket.
Do NOT lay the cylinder head flat on its face while the camshafts are still fitted as this will CAUSE DAMAGE to the valves.

To Replace

1. Screw into diagonally opposite holes (front left, rear right) in the cylinder block face, two spare cylinder head bolts from which the heads have been removed and screwdriver slots cut. These studs locate the gasket whilst the cylinder head is being fitted. Use a new cylinder head gasket and a new cork gasket on top of the front cover. This cork gasket should have '3M's EC776 applied to its face which is in contact with the front cover, and 'Hylomar' applied to the face which will be in contact with the cylinder head.
2. Fit the cylinder head assembly, ensuring that the breather pipe is engaged in its bore. Loosely replace the cylinder head bolts. Extract the two gasket locating studs and fit the last two bolts. Tighten all bolts to the torque loading given in 'TECHNICAL DATA' working progressively diagonally outwards from the centre.

New cylinder head bolts (Part No. X026E0027A) were introduced at Engine No. 18820. There is no change to the tightening torque. Old and new bolts are interchangeable, but it is inadvisable to mix old and new bolts on the same cylinder head, as the thread lengths may differ slightly.

3. Fit the camshafts sprockets (Section 'E.8') and camshafts covers (Section E.5).
4. Reconnect exhaust manifold, throttle and choke cables, and fuel pipes to carburetters. Refit the brake servo vacuum hose, radiator top hose, water temperature gauge sender unit and the heater hose. Refit the carburetters air box.
5. Finally, refill the cooling system.