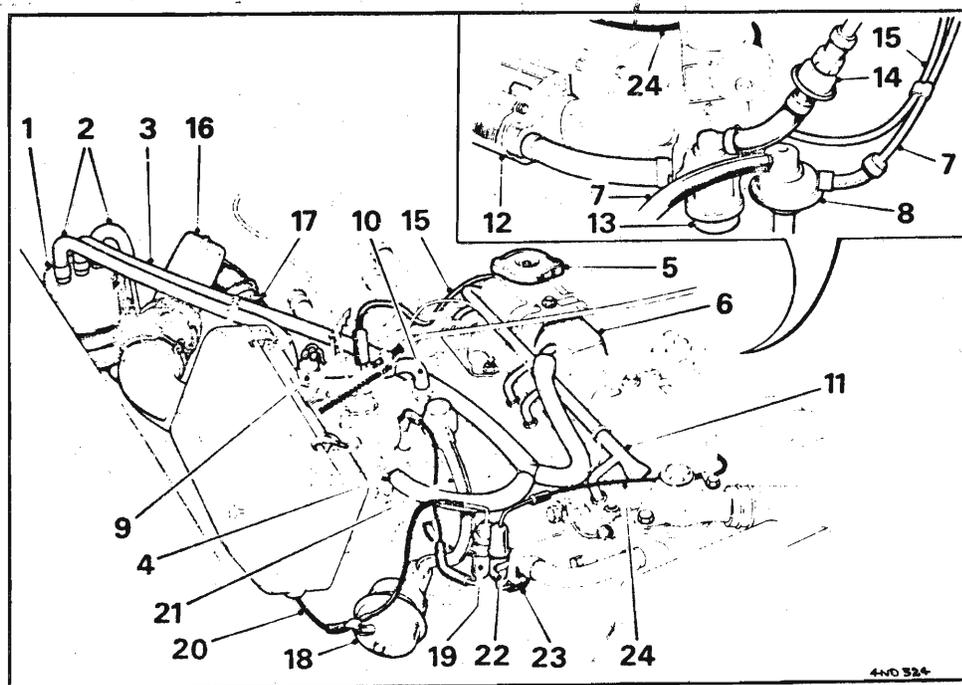


EMISSION CONTROL SYSTEMS

Crankcase
emission
control

The engine crankcase breather outlet incorporates an oil separator flame-trap (arrestor) in the top of the valve rocker cover which is connected by hoses to the controlled depression chamber between the piston and the throttle disc of the carburetter. Piston blowby fumes are drawn into the depression chamber of the carburetter from the rocker cover, and are joined by purged air from the charcoal canister of the fuel evaporative loss system. These fumes combine with the inlet charge for combustion in the normal way.

THE EMISSION CONTROL COMPONENTS



- | | |
|---|--|
| <ol style="list-style-type: none"> 1. Charcoal adsorption canister 2. Vapour lines 3. Purge line 4. Restricted connection 5. Sealed oil filler cap 6. Oil separator/flame trap (arrestor) 7. Fuel pipe 8. Fuel pump 9. Running-on control valve 10. Running-on control pipe 11. Air manifold 12. Air pump | <ol style="list-style-type: none"> 13. Diverter valve 14. Check valve 15. Diverter valve pipe 16. Air temperature control valve 17. Hot air hose 18. Exhaust gas recirculation valve 19. E.G.R. valve flame trap 20. E.G.R. valve line to carburetter
choke cam 21. E.G.R. valve pipe 22. Distributor flame trap 23. Distributor flame trap line to
carburetter 24. Flame trap line to distributor
vacuum unit |
|---|--|

continued.....

VALVE ROCKER CLEARANCE (COLD)

ADJUSTING Check No.1 valve with No.8 fully open. Check No.8 valve with No.1 fully open
 " " 3 " " 6 " " 6 " " 3 "
 " " 5 " " 4 " " 4 " " 5 "
 " " 2 " " 7 " " 7 " " 2 "

WEIGHTS

Loading conditions		Total Weight	Distribution	
			Front	Rear
Kerbside	Including full fuel tank and all optional extras	1,849 lb	941 lb	908 lb
Normal	Kerbside weight including driver and passenger	2,149 lb	1,034 lb	1,115 lb
Gross	Maximum weight condition, refer to note below	2,229 lb	1,003 lb	1,226 lb
Maximum permissible towing weight		1,344 lb		
Recommended towbar hitch load		75 lb		

NOTE:- Due consideration must be given to the overall weight when fully loading the car. Any loads carried on a luggage rack or downward load from a towing hitch must also be included in the maximum loading.