

CESSNA®
MODEL 172 SERIES (1969 - 1976)
 SERVICE MANUAL

Table 2. ENGINE COMPARTMENT (continued)

| Check for evidence of oil and fuel leaks, then clean entire engine and compartment, if needed, prior to inspection. | | | | | |
|----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------|-----------------------|-----------------------|--------------------------------|
| S.NO | COMPONENT | EACH 50 HOURS | EACH 100 HOURS | EACH 200 HOURS | SPECIAL INSPECTION ITEM |
| 9 | Hoses, metal lines and fittings | X | | | 3 |
| 10 | Intake and exhaust systems | X | | | 4 |
| 11 | Ignition harness | | X | | |
| 12 | Spark plugs | | X | | |
| 13 | Compression check | | | X | |
| 14 | Crankcase and vacuum system breather lines | | | X | |
| 15 | Electrical wiring | | X | | |
| 16 | Vacuum pump and oil separator | | X | | |
| 17 | Vacuum relief valve filter (cabin area) | | | X | 5 |
| 18 | Engine controls and linkage | X | | | 6 |
| 19 | Engine shock mounts, mount structure and ground straps | | | X | |
| 20 | Cabin heat valves, doors and controls | | | X | |
| 21 | Starter, solenoid and electrical connections | | X | | |
| 22 | Starter brushes, brush leads and commutator | | | X | |
| 23 | Alternator and electrical connections | | X | | |
| 24 | Alternator brushes, brush leads, commutator or slip rings | | | 7 | |
| 25 | Voltage regulator mounting and electrical leads | | X | | |
| 26 | Magnetos (externally) and electrical connections | | X | | |
| 27 | Magnetos timing | | | 8 | |
| 28 | Carburetor and drain plug | | X | | |
| 29 | Firewall | | | X | |
| 30 | Engine cowling | X | | | |