

| Probable Cause | Remedy |
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| Missing and Backfiring But Fails to Start | |
| 1. Water in gasoline | Drain fuel tank, fuel bowl and carburetor. Refill with clean gasoline. |
| 2. Air leaks around intake manifold | Tighten manifold stud nuts. Replace gasket if necessary. |
| 3. Improper firing order | Check spark plug cables for correct installation at spark plugs and distributor cap. |
| 4. Distributor not correctly timed to engine | Check and adjust timing. Refer to "Tune-Up", page 1-74. |
| 5. Moisture in the distributor | Remove cap and rotor and dry thoroughly. |
| 6. Distributor cap shorting out | Check for loose contact terminals or dirt in cracked cap. |
| Missing or Cutting Out at High Speed | |
| 1. Distributor Breaker Plate not grounded properly | Check ground lead wire and screws. |
| 2. Primary lead not tightened or partially broken | Check primary lead wire and screws. |
| 3. Weak point spring tension | Adjust point spring tension or replace points. |
| 4. Spark plugs faulty | Check plug gap. Refer to "Tune-Up", page 1-74 for correct gap. Replace plugs if necessary. |
| 5. Point gap incorrect | Readjust point gap. Refer to "Tune-Up", page 1-74. |
| 6. Low voltage to spark plugs caused by defective coil | Replace coil. |
| 7. Carburetor (a) Float level set too low (b) Dirt in main jet (c) Restriction in filter | Check float level. Reset if necessary. Clean out main jet. Replace if necessary. Clean out fuel inlet filter in carburetor. |