

# NCRS 1968-1972

## Mechanical

Page 1 of 4

Revised 7/2008

|      |                  |
|------|------------------|
| Name | _____            |
| VIN  | _____            |
| Year | _____ Date _____ |

**Scoring: Point assignments at left of score boxes. Mark originality deductions in first column and condition deductions in second column. If no deduction, mark score box with a slash. If deduction is made, note reason for deduction to right of the judged item.**

| Score                              |                                   | Reason for deduction  |                            |
|------------------------------------|-----------------------------------|---|----------------------------|
| Originality                        | Condition                         |   |                            |
| <b>1. Cylinder Case</b>            |                                   | Originality: 350  | Condition: none Total: 350 |
| 350 <input type="text"/>           | <input type="text" value="none"/> | A. Casting number & case configuration _____<br>(If incorrect, deduct 350 & do not judge or score B, C, or D below) |                            |
| 175 <input type="text"/>           | <input type="text" value="none"/> | B. Casting date _____<br>(If incorrect, deduct 175 & do not judge or score C or D below)                            |                            |
| 25 <input type="text"/>            | <input type="text" value="none"/> | C. Assembly stamping _____  |                            |
| 25 <input type="text"/>            | <input type="text" value="none"/> | D. VIN derivative _____   |                            |
| 38 <input type="text"/>            | <input type="text" value="none"/> | E. Stamp pad surface finish _____   |                            |
| <b>2. Cylinder Heads</b>           |                                   | Originality: 50   | Condition: none Total: 50  |
| 50 <input type="text"/>            | <input type="text" value="none"/> | Cylinder heads _____  |                            |
| <b>3. Valve Covers</b>             |                                   | Originality: 26   | Condition: 23 Total: 49    |
| 16 <input type="text"/>            | 14 <input type="text"/>           | Valve covers _____  |                            |
| 4 <input type="text"/>             | 4 <input type="text"/>            | Attachments, clips _____  |                            |
| 4 <input type="text"/>             | 4 <input type="text"/>            | Oil cap _____   |                            |
| 2 <input type="text"/>             | 1 <input type="text"/>            | Engine suffix code label _____  |                            |
| <b>4. Air Cleaner</b>              |                                   | Originality: 19   | Condition: 16 Total: 35    |
| 11 <input type="text"/>            | 9 <input type="text"/>            | Air cleaner base & lid _____  |                            |
| 3 <input type="text"/>             | 2 <input type="text"/>            | Silk screen instructions and/or label _____   |                            |
| 5 <input type="text"/>             | 5 <input type="text"/>            | Air filter element _____  |                            |
| <b>5. Carburetor(s)</b>            |                                   | Originality: 38   | Condition: 22 Total: 60    |
| 38 <input type="text"/>            | 22 <input type="text"/>           | Carburetor, heat insulator & fasteners _____  |                            |
| <b>6. Thermostatic Choke Stove</b> |                                   | Originality: 4  | Condition: 3 Total: 7      |
| 4 <input type="text"/>             | 3 <input type="text"/>            | Choke stove, cover, rod & clip _____  |                            |
| <b>7. Intake Manifold</b>          |                                   | Originality: 33   | Condition: 24 Total: 57    |
| 30 <input type="text"/>            | 22 <input type="text"/>           | Intake manifold, gaskets & fasteners _____  |                            |
| 3 <input type="text"/>             | 2 <input type="text"/>            | Lifting eyes _____  |                            |

*For tabulation use only*

|                      |   |                      |   |                      |                                 |                   |                      |                      |
|----------------------|---|----------------------|---|----------------------|---------------------------------|-------------------|----------------------|----------------------|
| <input type="text"/> | + | <input type="text"/> | = | <input type="text"/> | Deduction subtotal, page 1 of 4 | Tabulator Initial | <input type="text"/> | <input type="text"/> |
|----------------------|---|----------------------|---|----------------------|---------------------------------|-------------------|----------------------|----------------------|

# NCRS 1968-1972

## Mechanical

Page 2 of 4

Revised 7/2008

|      |                  |
|------|------------------|
| Name | _____            |
| VIN  | _____            |
| Year | _____ Date _____ |

|                                  |                 |               |           |
|----------------------------------|-----------------|---------------|-----------|
| <b>8. Distributor &amp; Coil</b> | Originality: 30 | Condition: 20 | Total: 50 |
|----------------------------------|-----------------|---------------|-----------|

- |    |                          |   |                          |  |
|----|--------------------------|---|--------------------------|--|
| 13 | <input type="checkbox"/> | 7 | <input type="checkbox"/> | Distributor _____                                |
| 6  | <input type="checkbox"/> | 4 | <input type="checkbox"/> | Distributor cap _____                            |
| 4  | <input type="checkbox"/> | 3 | <input type="checkbox"/> | RFI Shield (70-1/2 and newer) & timing tab _____ |
| 7  | <input type="checkbox"/> | 6 | <input type="checkbox"/> | Ignition coil & pulse amplifier _____            |

|                             |                 |               |           |
|-----------------------------|-----------------|---------------|-----------|
| <b>9. Exhaust Manifolds</b> | Originality: 22 | Condition: 18 | Total: 40 |
|-----------------------------|-----------------|---------------|-----------|

- |    |                          |    |                          |  |
|----|--------------------------|----|--------------------------|--|
| 22 | <input type="checkbox"/> | 18 | <input type="checkbox"/> | Exhaust manifolds, fasteners & locks _____ |
|----|--------------------------|----|--------------------------|--|

|   |                 |               |           |
|---|-----------------|---------------|-----------|
| <b>10. Ignition Shielding &amp; Wires</b> | Originality: 21 | Condition: 19 | Total: 40 |
|---|-----------------|---------------|-----------|

- |    |                          |   |                          |                          |
|----|--------------------------|---|--------------------------|--------------------------|
| 10 | <input type="checkbox"/> | 9 | <input type="checkbox"/> | Ignition shielding _____ |
| 3  | <input type="checkbox"/> | 3 | <input type="checkbox"/> | Heat shields _____       |
| 8  | <input type="checkbox"/> | 7 | <input type="checkbox"/> | Ignition wires _____     |

|                         |                 |              |           |
|-------------------------|-----------------|--------------|-----------|
| <b>11. Oil Dipstick</b> | Originality: 11 | Condition: 9 | Total: 20 |
|-------------------------|-----------------|--------------|-----------|

- |    |                          |   |                          |                                |
|----|--------------------------|---|--------------------------|--------------------------------|
| 11 | <input type="checkbox"/> | 9 | <input type="checkbox"/> | Dipstick tube & dipstick _____ |
|----|--------------------------|---|--------------------------|--------------------------------|

|   |                 |               |           |
|---|-----------------|---------------|-----------|
| <b>12. Alternator, Power Steering, Brackets &amp; Pulleys</b> | Originality: 38 | Condition: 24 | Total: 62 |
|---|-----------------|---------------|-----------|

- |    |                          |    |                          |   |
|----|--------------------------|----|--------------------------|---|
| 5  | <input type="checkbox"/> | 2  | <input type="checkbox"/> | Voltage Regulator (68 Only) _____                   |
| 19 | <input type="checkbox"/> | 11 | <input type="checkbox"/> | Alternator _____                                    |
| 5  | <input type="checkbox"/> | 4  | <input type="checkbox"/> | Power steering pump & belt guard on SB _____        |
| 4  | <input type="checkbox"/> | 3  | <input type="checkbox"/> | Alternator & power steering mounting hardware _____ |
| 5  | <input type="checkbox"/> | 4  | <input type="checkbox"/> | Alternator & power steering pulleys _____           |

|                      |                 |              |           |
|----------------------|-----------------|--------------|-----------|
| <b>13. Fuel pump</b> | Originality: 11 | Condition: 9 | Total: 20 |
|----------------------|-----------------|--------------|-----------|

- |    |                          |   |                          |                 |
|----|--------------------------|---|--------------------------|-----------------|
| 11 | <input type="checkbox"/> | 9 | <input type="checkbox"/> | Fuel pump _____ |
|----|--------------------------|---|--------------------------|-----------------|

|                                 |                |              |           |
|---------------------------------|----------------|--------------|-----------|
| <b>14. External Fuel Filter</b> | Originality: 8 | Condition: 7 | Total: 15 |
|---------------------------------|----------------|--------------|-----------|

- |   |                          |   |                          |                   |
|---|--------------------------|---|--------------------------|-------------------|
| 8 | <input type="checkbox"/> | 7 | <input type="checkbox"/> | Fuel filter _____ |
|---|--------------------------|---|--------------------------|-------------------|

|  |                 |               |           |
|--|-----------------|---------------|-----------|
| <b>15. Fuel &amp; Vacuum Advance Lines</b> | Originality: 17 | Condition: 13 | Total: 30 |
|--|-----------------|---------------|-----------|

- |   |                          |   |                          |  |
|---|--------------------------|---|--------------------------|--|
| 7 | <input type="checkbox"/> | 5 | <input type="checkbox"/> | Engine fuel lines _____                |
| 3 | <input type="checkbox"/> | 3 | <input type="checkbox"/> | Fuel line & vacuum line supports _____ |
| 7 | <input type="checkbox"/> | 5 | <input type="checkbox"/> | Vacuum advance lines _____             |

|                                 |   |                          |   |
|---------------------------------|---|--------------------------|---|
| <i>For tabulation use only</i>  |   |                          |   |
| <input type="checkbox"/>        | + | <input type="checkbox"/> | = <input type="checkbox"/>                        |
| Deduction subtotal, page 2 of 4 |   | Tabulator Initial        | <input type="checkbox"/> <input type="checkbox"/> |

# NCRS 1968-1972

## Mechanical

Page 3 of 4

Revised 7/2008

|      |                  |
|------|------------------|
| Name | _____            |
| VIN  | _____            |
| Year | _____ Date _____ |

|                            |                |              |           |
|----------------------------|----------------|--------------|-----------|
| <b>16. Emissions Label</b> | Originality: 6 | Condition: 4 | Total: 10 |
|----------------------------|----------------|--------------|-----------|

6  4  Emissions label \_\_\_\_\_

|  |                 |               |           |
|--|-----------------|---------------|-----------|
| <b>17. Brake Master Cylinder &amp; Power Booster</b> | Originality: 24 | Condition: 20 | Total: 44 |
|--|-----------------|---------------|-----------|

12  10  Master cylinder \_\_\_\_\_  
6  5  Master cylinder cover \_\_\_\_\_  
6  5  Power brake booster \_\_\_\_\_

|                              |                 |               |           |
|------------------------------|-----------------|---------------|-----------|
| <b>18. Emission Controls</b> | Originality: 40 | Condition: 34 | Total: 74 |
|------------------------------|-----------------|---------------|-----------|

9  8  AIR pump & diverter valve \_\_\_\_\_  
6  5  AIR hoses & clamps \_\_\_\_\_  
7  6  Check valves & manifold trees \_\_\_\_\_  
7  6  ECS carbon canister, hoses & clamps \_\_\_\_\_  
7  6  PCV valve & clamps \_\_\_\_\_  
4  3  TCS solenoid and/or anti-diesel solenoid \_\_\_\_\_

|                                      |                 |               |           |
|--------------------------------------|-----------------|---------------|-----------|
| <b>19. Engine Color &amp; Mounts</b> | Originality: 25 | Condition: 25 | Total: 50 |
|--------------------------------------|-----------------|---------------|-----------|

20  20  Engine orange & aluminum paint \_\_\_\_\_  
5  5  Engine mounts & ground strap \_\_\_\_\_

|   |                 |               |           |
|---|-----------------|---------------|-----------|
| <b>20. Air Conditioning System &amp; Blower motor</b> | Originality: 18 | Condition: 15 | Total: 33 |
|---|-----------------|---------------|-----------|

7  6  Air conditioning compressor \_\_\_\_\_  
5  4  A/C hoses, pipes & clamps \_\_\_\_\_  
3  2  Expansion, POA & water shut-off valves \_\_\_\_\_  
3  3  Blower motor \_\_\_\_\_

|  |                 |               |           |
|--|-----------------|---------------|-----------|
| <b>21. Water Pump, Fan Clutch, Radiator Hoses &amp; Thermostat Housing</b> | Originality: 41 | Condition: 37 | Total: 78 |
|--|-----------------|---------------|-----------|

9  8  Water pump \_\_\_\_\_  
8  7  Pulleys \_\_\_\_\_  
3  3  Harmonic damper \_\_\_\_\_  
6  5  Belts \_\_\_\_\_  
6  5  Fan & fan clutch \_\_\_\_\_  
3  3  Thermostat housing & fasteners \_\_\_\_\_  
3  3  Radiator hoses & clamps \_\_\_\_\_  
3  3  Heater hoses & clamps \_\_\_\_\_

|                                 |   |                      |   |
|---------------------------------|---|----------------------|---|
| <i>For tabulation use only</i>  |   |                      |   |
| <input type="text"/>            | + | <input type="text"/> | = <input type="text"/>                    |
| Deduction subtotal, page 3 of 4 |   | Tabulator Initial    | <input type="text"/> <input type="text"/> |

# NCRS 1968-1972

## Mechanical

Page 4 of 4

Revised 7/2008

|      |                  |
|------|------------------|
| Name | _____            |
| VIN  | _____            |
| Year | _____ Date _____ |

|  |                 |               |           |
|--|-----------------|---------------|-----------|
| <b>22. Windshield Washer Components, Wiper Motor, Wiper Door Actuator &amp; Vacuum Valve</b> | Originality: 23 | Condition: 21 | Total: 44 |
|--|-----------------|---------------|-----------|

|   |                      |   |                      |   |       |
|---|----------------------|---|----------------------|---|-------|
| 7 | <input type="text"/> | 7 | <input type="text"/> | Windshield washer fluid reservoir & hoses | _____ |
| 8 | <input type="text"/> | 7 | <input type="text"/> | Wiper motor                               | _____ |
| 8 | <input type="text"/> | 7 | <input type="text"/> | Vacuum actuator & valve                   | _____ |

|  |                 |               |           |
|--|-----------------|---------------|-----------|
| <b>23. Engine Compartment Color, Firewall, Hood Fasteners &amp; Inner Skirts</b> | Originality: 35 | Condition: 33 | Total: 68 |
|--|-----------------|---------------|-----------|

|    |                      |   |                      |   |       |
|----|----------------------|---|----------------------|---|-------|
| 11 | <input type="text"/> | 9 | <input type="text"/> | Engine compartment blackout-hood, inner skirts & firewall | _____ |
| 6  | <input type="text"/> | 6 | <input type="text"/> | Firewall, sealant & grommets                              | _____ |
| 3  | <input type="text"/> | 3 | <input type="text"/> | Emblem studs & nuts (on underside of hood) & weatherstrip | _____ |
| 3  | <input type="text"/> | 3 | <input type="text"/> | Hood hinges & support                                     | _____ |
| 6  | <input type="text"/> | 6 | <input type="text"/> | Hood latches & hardware                                   | _____ |
| 6  | <input type="text"/> | 6 | <input type="text"/> | Inner skirts, seals & dust shields                        | _____ |

|                                    |                 |               |           |
|------------------------------------|-----------------|---------------|-----------|
| <b>24. Horn Relay &amp; wiring</b> | Originality: 16 | Condition: 14 | Total: 30 |
|------------------------------------|-----------------|---------------|-----------|

|   |                      |   |                      |                           |       |
|---|----------------------|---|----------------------|---------------------------|-------|
| 8 | <input type="text"/> | 7 | <input type="text"/> | Horn relay                | _____ |
| 8 | <input type="text"/> | 7 | <input type="text"/> | Engine compartment wiring | _____ |

|                         |                |              |           |
|-------------------------|----------------|--------------|-----------|
| <b>25. Vacuum Hoses</b> | Originality: 8 | Condition: 7 | Total: 15 |
|-------------------------|----------------|--------------|-----------|

|   |                      |   |                      |  |       |
|---|----------------------|---|----------------------|--|-------|
| 8 | <input type="text"/> | 7 | <input type="text"/> | Vacuum color-coded hoses in engine compartment | _____ |
|---|----------------------|---|----------------------|--|-------|

|                                |                   |               |           |
|--------------------------------|-------------------|---------------|-----------|
| <b>26. Overall Cleanliness</b> | Originality: none | Condition: 20 | Total: 20 |
|--------------------------------|-------------------|---------------|-----------|

|                           |    |                      |                     |       |
|---------------------------|----|----------------------|---------------------|-------|
| <input type="text"/> none | 20 | <input type="text"/> | Overall cleanliness | _____ |
|---------------------------|----|----------------------|---------------------|-------|

|               |  |  |  |
|---------------|--|--|--|
| <b>Review</b> |  |  |  |
|---------------|--|--|--|

|                        |                      |                          |                      |
|------------------------|----------------------|--------------------------|----------------------|
| Judge                  | <input type="text"/> | Judge                    | <input type="text"/> |
| Owner review & initial | <input type="text"/> | Team Leader Initial      | <input type="text"/> |
|                        |                      | Judging Chairman Initial | <input type="text"/> |

|                                |   |                                 |  |
|--------------------------------|---|---------------------------------|--|
| <i>For tabulation use only</i> |   |                                 |  |
| <input type="text"/>           | + | <input type="text"/>            | = <input type="text"/>                 |
|                                |   | Deduction subtotal, page 4 of 4 | Tabulator Initial <input type="text"/> |
|                                |   |                                 | <input type="text"/>                   |

|                 |   |                      |                                 |                      |                      |
|-----------------|---|----------------------|---------------------------------|----------------------|----------------------|
| Page 1 subtotal | = | <input type="text"/> | Tabulator initial               | <input type="text"/> | <input type="text"/> |
| Page 2 subtotal | = | <input type="text"/> |                                 |                      |                      |
| Page 3 subtotal | = | <input type="text"/> |                                 |                      |                      |
| Page 4 subtotal | = | <input type="text"/> |                                 |                      |                      |
| Total Deduction | = | <input type="text"/> | (Subtract from 1351 possible) - | <input type="text"/> |                      |
|                 |   |                      | <b>Total Mechanical</b>         | <input type="text"/> | <input type="text"/> |