

# NCRS 1963-1967 CONCOURS JUDGING

## Mechanical

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Revised 12/31/16

Name	_____
VIN	_____
Model	_____ Year _____
<input type="checkbox"/> Stock Division	<input type="checkbox"/> Modified Division

Engine Code:(mfg. and CID) \_\_\_\_\_ Horsepower: (estimated or factory stock) \_\_\_\_\_

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

**Appearance  
Score**

**Reason for deduction**

<b>1. Engine Color, Paint &amp; Mounts</b>	Appearance: 25	Total: 25
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20  Engine color & paint \_\_\_\_\_  
5  Front engine mounts & ground strap \_\_\_\_\_

<b>2. Engine Compartment Overall</b>	Appearance: 110	Total: 110
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110  Evaluate the general appearance of the engine compartment \_\_\_\_\_

<b>3. Cylinder Heads</b>	Appearance: 50	Total: 50
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50  Cylinder heads \_\_\_\_\_

<b>4. Valve Covers</b>	Appearance: 25	Total: 25
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16  Valve covers \_\_\_\_\_  
4  Attachment & clips \_\_\_\_\_  
5  Decals, stickers & gaskets \_\_\_\_\_

<b>5. Air Cleaner</b> <i>(Judge A Or B Only, Check Box)</i>	Appearance: 30	Total: 30
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**A. Carbureted Cars**

20  Air cleaner assembly \_\_\_\_\_  
5  Element \_\_\_\_\_  
5  Attachment, labels, hoses & clamps \_\_\_\_\_

**B. Fuel Injected Cars**

25  Air cleaner & instruction \_\_\_\_\_  
5  Air hose & clamps \_\_\_\_\_

<input type="checkbox"/>	<i>For tabulation use only</i>
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**Score  
Deductions**

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### 6. Fuel System & Intake Manifold (Judge A Or B Only, Check Box)

#### A. Carbureted Cars

- |    |                          |   |       |                |           |
|----|--------------------------|---|-------|----------------|-----------|
| 20 | <input type="checkbox"/> | Carburetor                              | _____ | Appearance: 50 | Total: 50 |
| 25 | <input type="checkbox"/> | Intake manifold, bolts, gaskets & seals | _____ |                |           |
| 5  | <input type="checkbox"/> | Thermostat housing & attachment         | _____ |                |           |

#### B. Fuel Injected Cars

- |    |                          |  |       |                |           |
|----|--------------------------|--|-------|----------------|-----------|
| 40 | <input type="checkbox"/> | FI Unit, drive cable, base plate, bolts, gaskets & seals | _____ | Appearance: 50 | Total: 50 |
| 2  | <input type="checkbox"/> | Plenum ID tag  | _____ |                |           |
| 2  | <input type="checkbox"/> | Fuel meter ID tag  | _____ |                |           |
| 6  | <input type="checkbox"/> | Thermostat housing & attachment                          | _____ |                |           |

### 7. Accelerator Lever & Linkage

Appearance: 15 Total: 15

- |    |                          |   |       |  |  |
|----|--------------------------|---|-------|--|--|
| 5  | <input type="checkbox"/> | Accelerator lever on firewall             | _____ |  |  |
| 10 | <input type="checkbox"/> | Linkage, brackets, springs & ground strap | _____ |  |  |

### 8. Oil Fill System

Appearance: 10 Total: 10

- |    |                          |                           |       |  |  |
|----|--------------------------|---------------------------|-------|--|--|
| 10 | <input type="checkbox"/> | Oil fill tube, hose & cap | _____ |  |  |
|----|--------------------------|---------------------------|-------|--|--|

### 9. Fuel Delivery System

Appearance: 22 Total: 22

- |    |                          |  |       |  |  |
|----|--------------------------|--|-------|--|--|
| 10 | <input type="checkbox"/> | Fuel pump                                    | _____ |  |  |
| 8  | <input type="checkbox"/> | Engine compartment: lines, fittings & clamps | _____ |  |  |
| 4  | <input type="checkbox"/> | Fuel filter & attachment (if equipped)       | _____ |  |  |

### 10. Ignition System & Shields

Condition: 35 Total: 35

- |    |                          |  |       |  |  |
|----|--------------------------|--|-------|--|--|
| 10 | <input type="checkbox"/> | Heat & radio shielding, grounds & brackets                       | _____ |  |  |
| 5  | <input type="checkbox"/> | Ignition coil, mounting & capacitor                              | _____ |  |  |
| 10 | <input type="checkbox"/> | Distributor, cap & vacuum advance                                | _____ |  |  |
| 5  | <input type="checkbox"/> | Spark plugs & wires  | _____ |  |  |
| 2  | <input type="checkbox"/> | Tachometer drive cable   | _____ |  |  |
| 3  | <input type="checkbox"/> | Transistor ignition, harness & amplifier (all 396 & if equipped) | _____ |  |  |

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Score  
Deductions

<b>11. Exhaust Manifold &amp; A.I.R.</b>	Condition: 30	Total: 30
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- 15  Manifolds \_\_\_\_\_
- 5  Bolts, studs, nuts, flanges, locks, washers & heat riser \_\_\_\_\_
- 10  A.I.R. system - all (if equipped) \_\_\_\_\_

<b>12. Engine Oil</b>	Appearance: 12	Total: 12
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- 6  Oil dipstick \_\_\_\_\_
- 4  Dipstick tube \_\_\_\_\_
- 2  Pressure line assembly (to gauge & FI distributor) \_\_\_\_\_

<b>13. Water Pumping System</b>	Appearance: 24	Total: 24
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- 4  Water pump & fittings \_\_\_\_\_
- 5  Radiator hoses & clamps \_\_\_\_\_
- 2  By-pass hose & clamps (if equipped) \_\_\_\_\_
- 5  Heater hoses, clamps & clips \_\_\_\_\_
- 4  Balancer & pulleys: Crankshaft, water pump & idler assembly \_\_\_\_\_
- 4  Fan belt(s) - all \_\_\_\_\_

<b>14. Alternator</b>	Appearance: 15	Total: 15
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- 11  Alternator - model & date \_\_\_\_\_
- 2  Pulley & fan \_\_\_\_\_
- 2  Mounting, adjusting brackets & hardware \_\_\_\_\_

<b>15. Battery &amp; Cables</b>	Appearance: 25	Total: 25
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- 15  Battery & caps \_\_\_\_\_
- 5  Battery cables, felt washer & clips \_\_\_\_\_
- 5  Tray, hold-down, shield & retaining hardware \_\_\_\_\_

<b>16. Electrical</b>	Appearance: 22	Total: 22
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- 7  Engine compartment & Back-up light wiring harnesses include all blocks \_\_\_\_\_
- 4  Wiring clips & retainers \_\_\_\_\_
- 5  Voltage regulator & capacitor \_\_\_\_\_
- 4  Horn relay \_\_\_\_\_
- 2  Ballast resistor \_\_\_\_\_

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**Score**  
**Deductions**

**17. Heating or Air Conditioning** Appearance: 18    Total: 18

- 3  Heater box & fan motor or block-off plate \_\_\_\_\_
- 3  Compressor assembly, mounting & labels \_\_\_\_\_
- 2  Evaporator, relay & label \_\_\_\_\_
- 3  Valves \_\_\_\_\_
- 2  Hoses, pipes, clamps & grommets \_\_\_\_\_
- 2  Dehydrator assembly \_\_\_\_\_
- 3  Condenser \_\_\_\_\_

**18. Wiper & Washer System** Appearance: 12    Total: 12

- 6  Wiper motor \_\_\_\_\_
- 3  Washer pump, hoses & clips \_\_\_\_\_
- 3  Reservoir, fluid & brackets \_\_\_\_\_

**19. Overall Cleanliness** Appearance: 20    Total: 20

20  Overall cleanliness of items 1-18 \_\_\_\_\_

**Review**

Judge  Judge

Owner review & initial  Team Leader review & initial  Judging Chairman review & initial

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Page 2 subtotal =	<input type="text"/>			
Page 3 subtotal =	<input type="text"/>			
Page 4 subtotal =	<input type="text"/>			
<b>Total deduction</b>	<input type="text"/>	(subtract from 550 possible)	-	<input type="text"/>
		<b>Total Mechanical</b>		<input type="text"/>

*Transfer score to Scoring Summary & Judging Summary Sheets*