

NCRS 1997-1999

Mechanical

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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.

Engine code _____ Horsepower _____

Score		Reason for deduction
Originality	Condition	
1. Cylinder Case Originality: 350 Condition: none Total: 350		
350	<input type="checkbox"/>	<input type="checkbox"/> none A. Correct, normally configured casting number & case configuration _____ (if incorrect, deduct 350 & do not judge or score B, C, or D below)
175	<input type="checkbox"/>	<input type="checkbox"/> none B. Correctly configured casting date within 6 months prior to car build date _____ (if casting numbers are correct, full credit is to be given as date cannot be judged)
25	<input type="checkbox"/>	<input type="checkbox"/> none C. Appropriate normally configured label with engine suffix & engine assembly Date _____
25	<input type="checkbox"/>	<input type="checkbox"/> none D. Serial number derivative which matches car (See Judging Manual) _____
38	<input type="checkbox"/>	<input type="checkbox"/> none E. Absence of paint, grease, dirt or other conditions which obscures label _____
2. Cylinder Heads Originality: 50 Condition: none Total: 50		
50	<input type="checkbox"/>	<input type="checkbox"/> none Cylinder Heads _____
3. Valve Covers & Oil Fill Cap Originality: 28 Condition: 28 Total: 56		
16	<input type="checkbox"/>	16 <input type="checkbox"/> Valve Covers _____
4	<input type="checkbox"/>	4 <input type="checkbox"/> Valve Cover Hardware _____
5	<input type="checkbox"/>	5 <input type="checkbox"/> Oil Fill Cap _____
3	<input type="checkbox"/>	3 <input type="checkbox"/> Oil Fill Tube _____
4. Air Cleaner Assembly Originality: 28 Condition: 28 Total: 56		
18	<input type="checkbox"/>	18 <input type="checkbox"/> Air Filter Housing _____
10	<input type="checkbox"/>	10 <input type="checkbox"/> Air Filter Element _____

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5. Fuel Injection System

Originality: 54

Condition: 42

Total: 96

7	<input type="checkbox"/>	5	<input type="checkbox"/>	Mass Airflow Sensor _____
10	<input type="checkbox"/>	9	<input type="checkbox"/>	Air Duct and Worm Clamps _____
7	<input type="checkbox"/>	5	<input type="checkbox"/>	Throttle Body Including Accelerator Motor _____
12	<input type="checkbox"/>	9	<input type="checkbox"/>	Fuel Rail & Regulator or Dampener _____
7	<input type="checkbox"/>	5	<input type="checkbox"/>	Fuel Lines _____
8	<input type="checkbox"/>	6	<input type="checkbox"/>	Fuel Injectors _____
3	<input type="checkbox"/>	3	<input type="checkbox"/>	Sensors _____

6. Fuel Injection Covers

Originality: 15

Condition: 15

Total: 30

12	<input type="checkbox"/>	12	<input type="checkbox"/>	Covers _____
3	<input type="checkbox"/>	3	<input type="checkbox"/>	Clips & Ball Socket _____

7. Intake Manifold

Originality: 11

Condition: 7

Total: 18

9	<input type="checkbox"/>	7	<input type="checkbox"/>	Manifold & Attaching Hardware _____
2	<input type="checkbox"/>	none	<input type="checkbox"/>	Molded Number _____

8. Coils, Ignition Wires, Wiring, & Brackets

Originality: 32

Condition: 32

Total: 64

16	<input type="checkbox"/>	16	<input type="checkbox"/>	Coils _____
8	<input type="checkbox"/>	8	<input type="checkbox"/>	Ignition Wires _____
4	<input type="checkbox"/>	4	<input type="checkbox"/>	Wiring _____
4	<input type="checkbox"/>	4	<input type="checkbox"/>	Brackets _____

9. Exhaust Manifolds

Originality: 16

Condition: 16

Total: 32

10	<input type="checkbox"/>	10	<input type="checkbox"/>	Exhaust Manifolds _____
2	<input type="checkbox"/>	2	<input type="checkbox"/>	Manifold Gaskets _____
4	<input type="checkbox"/>	4	<input type="checkbox"/>	Manifold Bolts _____

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10. Oil Dipstick	Originality: 10	Condition: 10	Total: 20
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7	<input type="checkbox"/>	7	<input type="checkbox"/>	Dip Stick _____
3	<input type="checkbox"/>	3	<input type="checkbox"/>	Dip Stick Tube _____

11. Alternator, Power Steering, & Brackets	Originality: 42	Condition: 38	Total: 80
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16	<input type="checkbox"/>	16	<input type="checkbox"/>	Alternator _____
7	<input type="checkbox"/>	7	<input type="checkbox"/>	Alternator Pulley _____
6	<input type="checkbox"/>	5	<input type="checkbox"/>	Alternator Bracket _____
9	<input type="checkbox"/>	8	<input type="checkbox"/>	Power Steering, Bracket, & Reservoir _____
4	<input type="checkbox"/>	2	<input type="checkbox"/>	Tensioner & Pulley _____

12. Battery Cables, Retainer, & Insulator	Originality: 16	Condition: 12	Total: 28
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3	<input type="checkbox"/>	2	<input type="checkbox"/>	Battery Retainer _____
8	<input type="checkbox"/>	5	<input type="checkbox"/>	Battery Cables _____
5	<input type="checkbox"/>	5	<input type="checkbox"/>	Rubber Insulator _____

13. Battery	Originality: 20	Condition: 15	Total: 35
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20	<input type="checkbox"/>	15	<input type="checkbox"/>	Battery _____
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14. Engine Color or Finish	Originality: 7	Condition: 7	Total: 14
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7	<input type="checkbox"/>	7	<input type="checkbox"/>	Engine Color or Finish _____
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15. Air Conditioning System	Originality: 30	Condition: 25	Total: 55
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10	<input type="checkbox"/>	9	<input type="checkbox"/>	Air Conditioning Compressor _____
5	<input type="checkbox"/>	4	<input type="checkbox"/>	Compressor Bracket _____
5	<input type="checkbox"/>	4	<input type="checkbox"/>	A/C Hoses, Pipes, & Clamps _____
2	<input type="checkbox"/>	2	<input type="checkbox"/>	Switches _____
3	<input type="checkbox"/>	3	<input type="checkbox"/>	A/C Condenser _____
3	<input type="checkbox"/>	2	<input type="checkbox"/>	A/C Belt _____
2	<input type="checkbox"/>	1	<input type="checkbox"/>	A/C Belt Tensioner _____

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16. Cooling System Components

Originality: 50

Condition: 42

Total: 92

10	<input type="text"/>	10	<input type="text"/>	Water Pump _____
3	<input type="text"/>	2	<input type="text"/>	Water Pump Pulley _____
6	<input type="text"/>	5	<input type="text"/>	Belt _____
8	<input type="text"/>	6	<input type="text"/>	Fans & Electric Motors _____
5	<input type="text"/>	5	<input type="text"/>	Thermostat Outlet _____
12	<input type="text"/>	9	<input type="text"/>	Radiator Hoses & Clamps _____
6	<input type="text"/>	5	<input type="text"/>	Heater Hoses, Pipes, & Clamps _____

17. Radiator, Shroud, & Expansion Tank

Originality: 35

Condition: 27

Total: 62

14	<input type="text"/>	12	<input type="text"/>	Radiator _____
8	<input type="text"/>	6	<input type="text"/>	Fan Shroud _____
8	<input type="text"/>	5	<input type="text"/>	Expansion Tank & Hose _____
5	<input type="text"/>	4	<input type="text"/>	Radiator Cap _____

18. Overall Cleanliness

Originality: none

Condition: 20

Total: 20

20 Overall Cleanliness _____

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Review

Judge (Print) Judge (Print)

Owner review & initial Team Leader Initial Judging Chairman Initial

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(Subtract from 1158 possible) -
Total Mechanical