

NCRS 1997-2004

Mechanical

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9/2020

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

7 7 Dip Stick _____
3 3 Dip Stick Tube _____

11. Alternator, Power Steering, & Brackets Originality: 42 Condition: 38 Total: 80

16 16 Alternator _____
7 7 Alternator Pulley _____
4 4 Alternator Bracket _____
9 8 Power Steering, Bracket, & Reservoir _____
6 5 Tensioner & Pulley _____

12. Battery Cables, Retainer, & Insulator Originality: 16 Condition: 12 Total: 28

8 7 Battery Retainer & (1997-2000) Rubber Insulator _____
8 5 Battery Cables _____

13. Battery Originality: 20 Condition: 15 Total: 35

20 15 Battery _____

14. Engine Color or Finish Originality: 7 Condition: 7 Total: 14

7 7 Engine Color or Finish _____

15. Air Conditioning System Originality: 30 Condition: 25 Total: 55

10 9 Air Conditioning Compressor & Label _____
5 4 Compressor Bracket _____
5 4 A/C Hoses, Pipes, & Clamps _____
2 2 Switches _____
3 3 A/C Condenser _____
3 2 A/C Belt _____
2 1 A/C Belt Tensioner _____

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16. Cooling System & Harmonic Balancer Originality: 50 Condition: 42 Total: 92

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

17. Radiator, Shroud, & Expansion Tank Originality: 35 Condition: 27 Total: 62

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

18. Overall Cleanliness Originality: none Condition: 20 Total: 20

none 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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Total Deduction =

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(Subtract from 1158 possible) -
Total Mechanical