

NCRS 1992-1993

Mechanical

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Revised 8/2007

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="text"/>	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="text"/>	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="text"/>	none C. Appropriate normally configured engine plant stamping & engine assembly date, alpha prefix or suffix _____
25	<input type="text"/>	none D. Serial number derivative which matches car _____
38	<input type="text"/>	none E. Absence of paint, rust, grease, dirt or other conditions which obscures pad _____
2. Cylinder Heads Originality: 50 Condition: none Total: 50		
50	<input type="text"/>	none Cylinder Heads _____
3. Valve Covers, Cam Covers, & Oil Fill Cap (Judge A or B Only)		
A. Valve Covers & Oil Fill Cap (LT1) Originality: 25 Condition: 25 Total: 50		
15	<input type="text"/>	15 Valve Covers _____
10	<input type="text"/>	10 Oil Fill Cap _____
B. Cam Covers and Oil Fill Cap (LT5) Originality: 31 Condition: 31 Total: 62		
15	<input type="text"/>	15 Cam Covers _____
6	<input type="text"/>	6 Cam Cover Emblem _____
10	<input type="text"/>	10 Oil Fill Cap _____
4. Air Cleaner Assembly Originality: 25 Condition: 25 Total: 50		
15	<input type="text"/>	15 Air Filter Housing _____
10	<input type="text"/>	10 Air Filter Element _____
5. Fuel Injection (Judge A or B Only)		
A. Port Fuel Injection Unit (LT1) Originality: 35 Condition: 28 Total: 63		
8	<input type="text"/>	6 Air Duct & Worm Clamps _____
8	<input type="text"/>	5 Throttle Body _____
10	<input type="text"/>	8 Fuel Rail & Injectors _____
6	<input type="text"/>	6 Sensors _____
3	<input type="text"/>	3 Idle Air Ctrl Valve _____

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B. Port Fuel Injection Unit (LT5)		Originality: 52	Condition: 46	Total: 98
8	6	Air Duct and Worm Clamps		
8	5	Throttle Body		
17	18	Plenum and Intake Manifold Tubes		
10	8	Fuel Rail & Injectors		
6	6	Sensors		
3	3	Idle Air Ctrl Valve		

6. Top Engine Components (Judge A or B Only)

A. Engine Components (LT1)		Originality: 24	Condition: 23	Total: 47
10	10	Fuel Injector covers		
11	11	Intake Manifold & Hardware		
3	2	Casting Number		

B. Engine Components (LT5)		Originality: 17	Condition: 17	Total: 34
6	6	Fuel Injector Housings		
8	8	Coolant Outlet Covers		
3	3	Oil Filter Housing		

7. Ignition Components & Timing Tab

A. Distributor and Timing Tab (LT1)		Originality: 16	Condition: 16	Total: 32
8	8	Distributor & Cap		
8	8	Ignition Coil & Module		

B. Module Connector and Timing Tab (LT5)		Originality: 2	Condition: 2	Total: 4
2	2	Timing Tab		

8. Exhaust (Judge A or B Only)

A. Exhaust Manifold (LT1)		Originality: 26	Condition: 24	Total: 50
10	9	Exhaust Manifolds		
10	9	Heat Shields		
4	4	Manifold Bolts		
2	2	Exhaust Manifold Gaskets		

B. Exhaust (LT5)		Originality: 17	Condition: 15	Total: 32
11	9	Heat Shields		
4	4	Manifold Bolts		
2	2	Exhaust Manifold Gaskets		

9. Ignition Wires and Wire Holders

		Originality: 22	Condition: 22	Total: 44
10	10	Ignition Wires		
12	12	Ignition Wire Holders & Covering		

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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, and Pulleys

Originality: 43

Condition: 30

Total: 73

15 10 Alternator _____
6 4 Power Steering Pump _____
6 4 Pwr Strg Reservoir & Cap _____
4 4 Pwr Strg Cooler _____
8 6 Alternator, Pwr Strg, AC Mounting Hardware _____
4 2 Tension Pulley _____

12. Battery Cables and Battery Retainer

Originality: 11

Condition: 7

Total: 18

3 2 Battery Retainer _____
8 5 Battery Cables _____

13. Battery

Originality: 20

Condition: 15

Total: 35

20 15 Battery _____

14. Fuel Lines and Vacuum Lines

Originality: 12

Condition: 8

Total: 20

8 4 Engine Fuel Lines _____
4 4 Vacuum Lines _____

15. Engine Color or Finish

Originality: 10

Condition: 10

Total: 20

10 10 Engine Color or Finish _____

16. Air Conditioning System

Originality: 27

Condition: 15

Total: 42

10 4 Air Conditioning Compressor _____
6 4 A/C Hoses, Pipes & Clamps _____
4 2 Switches & Accumulator _____
3 2 Blower Motor _____
4 3 A/C Condenser _____

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17. Water Pump, Pulleys, Belt, Electric Fan(s), Coolant Hoses, Clamps, & Thermostat Housing (Judge A or B Only)

A. (LT1) Originality: 53 Condition: 41 Total: 94

10	4	Water Pump
4	3	Pulley
8	5	Belt
8	6	Fans & Electric Motors
5	5	Thermostat Outlet
12	12	Radiator Hoses & Clamps
6	6	Heater Hoses, Pipes, & Clamps

B. (LT5) Originality: 59 Condition: 47 Total: 106

10	4	Water Pump
4	3	Pulley
8	5	Belt
8	6	Fans and Electric Motors
5	5	Thermostat Housing
18	18	Radiator Hoses & Clamps
6	6	Heater Hoses, Pipes, & Clamps

18. Radiator, Shroud, Expansion Tank, Surge Tank, & Radiator Cap

Originality: 39 Condition: 31 Total: 70

14	12	Radiator
8	6	Fan Shroud
6	5	Expansion Tank & Hose
6	4	Surge Tank
5	4	Radiator Cap

19. Overall Cleanliness

Originality: none Condition: 20 Total: 20

none 20 Overall cleanliness _____

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_____ + _____ = _____ Deduction subtotal, page 4 of 4 Tabulator Initial _____

Review

Judge (Print) _____ Judge (Print) _____

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

Page 1 subtotal	=	_____	Tabulator initial	_____	_____
Page 2 subtotal	=	_____			
Page 3 subtotal	=	_____			
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Total Deduction	=	_____	(Subtract from 1148 possible) -	1148	_____
			Total Mechanical	_____	_____