

NCRS 1994-1996

Mechanical

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Revised 7/2009

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" value="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" value="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" value="none"/>	C. Appropriate normally configured engine plant stamping & engine assembly date, alpha prefix or suffix _____	
25	<input type="text" value="none"/>	D. Serial number derivative which matches car _____	
38	<input type="text" value="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" value="none"/>	Cylinder Heads	
3. Valve Covers, Cam Covers, & Oil Fill Cap (Judge A or B Only)			
A. Valve Covers & Oil Fill Cap (LT1 & LT4) Originality: 25 Condition: 25 Total: 50			
15	15	Valve Covers	
10	10	Oil Fill Cap	
B. Cam Covers and Oil Fill Cap (LT5) Originality: 31 Condition: 31 Total: 62			
15	15	Cam Covers	
6	6	Cam Cover Emblem	
10	10	Oil Fill Cap	
4. Air Cleaner Assembly Originality: 25 Condition: 25 Total: 50			
15	15	Air Filter Housing	
10	10	Air Filter Element	
5. Fuel Injection (Judge A or B Only)			
A. Port Fuel Injection Unit (LT1 & LT4) Originality: 37 Condition: 30 Total: 67			
8	6	Air Duct & Worm Clamps	
6	5	Mass Airflow Sensor	
6	5	Throttle Body	
8	5	Fuel Rail & Injectors	
6	6	Sensors	
3	3	Idle Air Ctrl Valve	

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5. Fuel Injection (Judge A or B Only) section B item 5 continued from page 1

B. Port Fuel Injection Unit (LT5)		Originality: 52	Condition: 50	Total: 102
8	7	Air Duct and Worm Clamps		
8	8	Throttle Body		
17	16	Plenum and Intake Manifold Tubes		
10	10	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 & LT4)		Originality: 22	Condition: 21	Total: 43
10	10	Fuel Injector covers		
9	9	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 (LT1 & LT4 Only)

Opti-Spark Distributor		Originality: 16	Condition: 16	Total: 32
8	8	Distributor & Cap		
8	8	Ignition Coil & Module		

8. Exhaust (Judge A or B Only)

A. Exhaust Manifold (LT1 & LT4)		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		

10. Oil Dipstick

		Originality: 10	Condition: 10	Total: 20
7	7	Dip Stick		
3	3	Dip Stick Tube		

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11. Alternator, Power Steering, Brackets, and Pulleys	Originality: 43	Condition: 30	Total: 73
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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
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3	2	Battery Retainer	_____
8	5	Battery Cables	_____

13. Battery	Originality: 20	Condition: 15	Total: 35
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20	15	Battery	_____
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14. Fuel Lines and Vacuum Lines	Originality: 12	Condition: 8	Total: 20
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8	4	Engine Fuel Lines	_____
4	4	Vacuum Lines	_____

15. Engine Color or Finish	Originality: 6	Condition: 6	Total: 12
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6	6	Engine Color or Finish	_____
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16. Air Conditioning System	Originality: 27	Condition: 15	Total: 42
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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	_____

17. Water Pump, Pulleys, Belt, Electric Fan(s), Coolant Hoses, Clamps, & Thermostat Housing (Judge A or B Only)
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A. (LT1 & LT4)	Originality: 53	Condition: 41	Total: 94
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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	_____

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17. Water Pump, Pulleys, Belt, Electric Fan(s), Coolant Hoses, Clamps, & Thermostat Housing (Judge A or B Only) section B item 17 continued from page 3

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		

Review

Judge (Print) _____ Judge (Print) _____

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

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			Total Mechanical	<input type="text"/>	<input type="text"/>