

NCRS 1990-1991

Mechanical

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Revised 8/2005

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 <i>(if incorrect, deduct 350 & do not judge or score B, C, or D below)</i>
175	<input type="text"/>	none	B. Correctly configured casting date within 6 months prior to car build date <i>(if casting numbers are correct, full credit is to be given as date cannot be judged)</i>
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 (L98 & B2K) Originality: 25 Condition: 25 Total: 50			
15	<input type="text"/>	15	Valve Cover
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 (Judge A or B Only)			
A. Housing and Air Cleaner (L98 & LT5) Originality: 25 Condition: 25 Total: 50			
15	<input type="text"/>	15	Air Filter Housing
10	<input type="text"/>	10	Air Filter Element
B. Air Inlet and Air Cleaner (B2K) Originality: 28 Condition: 22 Total: 50			
10	<input type="text"/>	9	Air Filter Housing
10	<input type="text"/>	5	Air Filter Element
8	<input type="text"/>	8	Inlet & Wonder Bar
5. Fuel Injection (Judge A, B, or C Only)			
A. Port Fuel Injection Unit (L98) Originality: 45 Condition: 38 Total: 83			
8	<input type="text"/>	6	Air Duct and Worm Clamps
8	<input type="text"/>	5	Throttle Body
13	<input type="text"/>	13	Plenum and Intake Manifold Tubes
10	<input type="text"/>	8	Fuel Rail and Injectors
6	<input type="text"/>	6	Sensors

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B. Port Fuel Injection Unit (LT5)	Originality: 49	Condition: 43	Total: 92
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8		6		Air Duct and Worm Clamps
8		5		Throttle Body
17		18		Plenum and Intake Manifold Tubes
10		8		Fuel Rail and Injectors
6		6		Sensors

C. Fuel Injection and Turbo Intercoolers (B2K)	Originality: 47	Condition: 36	Total: 83
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8		8		Intercoolers
7		6		Intake Ram Horn and Duct
4		4		Boost Injectors
6		4		Throttle Body
9		6		Plenum and Intake Manifold Tubes
8		5		Fuel Rail and Injectors
5		3		Sensors

6. Top Engine Components (Judge A or B Only)			
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A. Intake Manifold (L98 & B2K)	Originality: 13	Condition: 10	Total: 23
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10		8		Manifold and Attaching Hardware
3		2		Casting Number

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

7. Ignition Components & Timing Tab			
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A. Distributor and Timing Tab (L98 & B2K)	Originality: 21	Condition: 17	Total: 38
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9		9		Distributor Number and Cap
2		none		Distributor Date
3		2		Plenum Extension
3		2		Ignition Coil
2		2		Distributor Connector
2		2		Timing Tab

B. Module Connector and Timing Tab (LT5)	Originality: 2	Condition: 2	Total: 4
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2		2		Timing Tab
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8. Exhaust (Judge A or B Only)			
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A. Exhaust Manifold (L98 & B2K)	Originality: 30	Condition: 27	Total: 57
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14		12		Exhaust Manifolds
10		9		Heat Shield Stoves
4		4		Manifold Bolts
2		2		Exhaust Manifold Gaskets

B. Exhaust (LT5)	Originality: 20	Condition: 18	Total: 38
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14		12		Heat Shields
4		4		Manifold Bolts
2		2		Exhaust Manifold Gaskets

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9. Ignition Wires and Wire Holders	Originality: 22	Condition: 22	Total: 44
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10	10	Ignition Wires	_____
12	12	Ignition Wire Holders and Covering	_____

10. Oil Dipstick	Originality: 10	Condition: 10	Total: 20
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7	7	Dip Stick	_____
3	3	Dip Stick Tube	_____

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	Power Steering Reservoir and Cap	_____
8	6	Alternator & Power Steering Mounting Hardware	_____
8	6	Alternator, Power Steering, & Tension Pulleys	_____

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: 15	Condition: 15	Total: 30
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15	15	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)	Originality: 49	Condition: 36	Total: 85
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A. (L98 & B2K)	Originality: 49	Condition: 36	Total: 85
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10	4	Water Pump	_____
4	3	Pulley	_____
8	5	Belt	_____
8	6	Fans and Electric Motors	_____
3	3	Thermostat Inlet	_____
10	9	Radiator Hoses, and Clamps	_____
6	6	Heater Hoses, Pipes, and Clamps	_____

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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, and Clamps
6	6	Heater Hoses, Pipes, and 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 and 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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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

1158