

NCRS 1987-1989

Mechanical

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Revised 1/2004

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 none A. Correct, normally configured casting number & case configuration _____
(if incorrect, deduct 350 & do not judge or score B, C, or D below)

175 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 none C. Appropriate normally configured engine plant stamping & engine assembly date,
alpha prefix or suffix _____

25 none D. Serial number derivative which matches car _____

38 none E. Absence of paint, rust, grease, dirt or other conditions which obscures pad _____

2. Cylinder Heads Originality: 50 Condition: none Total: 50

50 none Cylinder Heads _____

3. Valve Covers & Oil Fill Cap Originality: 25 Condition: 25 Total: 50

20 20 Valve Covers _____

5 5 Oil Fill Cap _____

4. Air Cleaner & B2K Mass Air Flow Sensor (Judge A or B Only)

A. Air Cleaner Assembly (L98) Originality: 25 Condition: 25 Total: 50

15 15 Air Filter Housing _____

10 10 Air Filter Element _____

B. Mass Airflow Sensor & Air Cleaner (B2K) Originality: 32 Condition: 18 Total: 50

10 4 Mass Airflow Sensor _____

12 9 Air Filter Housing _____

10 5 Air Filter Element _____

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5. Fuel Injection (Judge A Or B Only)

A. Port Fuel Injection Unit (L98) Originality: 48 Condition: 35 Total: 83

10	<input type="checkbox"/>	7	<input type="checkbox"/>	Mass Air Flow Sensor	_____
8	<input type="checkbox"/>	6	<input type="checkbox"/>	Air Duct and Worm Clamps	_____
8	<input type="checkbox"/>	5	<input type="checkbox"/>	Throttle Body	_____
9	<input type="checkbox"/>	6	<input type="checkbox"/>	Plenum and Intake Manifold Tubes	_____
10	<input type="checkbox"/>	8	<input type="checkbox"/>	Fuel Rail and Injectors	_____
3	<input type="checkbox"/>	3	<input type="checkbox"/>	Sensors	_____

B. Fuel Injection and turbo intercoolers (B2K) Originality: 42 Condition: 41 Total: 83

6	<input type="checkbox"/>	6	<input type="checkbox"/>	Inlet and Wonder Bar	_____
8	<input type="checkbox"/>	8	<input type="checkbox"/>	Intercoolers	_____
6	<input type="checkbox"/>	6	<input type="checkbox"/>	Intake Ram Horn and Duct	_____
4	<input type="checkbox"/>	4	<input type="checkbox"/>	Boost Injectors	_____
4	<input type="checkbox"/>	4	<input type="checkbox"/>	Throttle Body	_____
8	<input type="checkbox"/>	8	<input type="checkbox"/>	Plenum and Intake Manifold Tubes	_____
6	<input type="checkbox"/>	5	<input type="checkbox"/>	Fuel Rail and Injectors	_____

6. Intake Manifold Originality: 13 Condition: 11 Total: 24

10	<input type="checkbox"/>	8	<input type="checkbox"/>	Manifold and Attaching Hardware	_____
3	<input type="checkbox"/>	3	<input type="checkbox"/>	Casting Number	_____

7. Distributor, Coil, & Timing Tab Originality: 21 Condition: 17 Total: 38

9	<input type="checkbox"/>	9	<input type="checkbox"/>	Distributor Number and Cap	_____
2	<input type="checkbox"/>	none	<input type="checkbox"/>	Distributor Date	_____
3	<input type="checkbox"/>	2	<input type="checkbox"/>	Distributor / Ignition Shield	_____
3	<input type="checkbox"/>	2	<input type="checkbox"/>	Ignition Coil	_____
2	<input type="checkbox"/>	2	<input type="checkbox"/>	Distributor Connector	_____
2	<input type="checkbox"/>	2	<input type="checkbox"/>	Timing Tab	_____

8. Exhaust Manifolds Originality: 20 Condition: 18 Total: 38

14	<input type="checkbox"/>	12	<input type="checkbox"/>	Exhaust Manifolds	_____
2	<input type="checkbox"/>	2	<input type="checkbox"/>	Exhaust Manifold Gaskets (or Lack of)	_____
4	<input type="checkbox"/>	4	<input type="checkbox"/>	Manifold Bolts	_____

9. Ignition and Shielding Originality: 32 Condition: 31 Total: 63

10	<input type="checkbox"/>	10	<input type="checkbox"/>	Ignition Wires	_____
12	<input type="checkbox"/>	12	<input type="checkbox"/>	Ignition Wire Holders and Covering	_____
10	<input type="checkbox"/>	9	<input type="checkbox"/>	Heat Shield Stoves	_____

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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: 45 Condition: 30 Total: 75

15 10 Alternator _____
2 none Alternator Date _____
6 4 Power Steering Pump _____
6 4 Power Steering Reservoir and Cap _____
8 6 Alternator & Power Steering Mounting Hardware _____
8 6 Alternator & Power Steering Pulleys _____

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 Originality: 15 Condition: 15 Total: 30

15 15 Black Engine Color _____

16. Air Conditioning System Originality: 27 Condition: 15 Total: 42

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

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17. Water Pump, Pulley, Belt, Electric Fan(s), Coolant Hoses, Clamps, & Thermostat Outlet Originality: 49 Condition: 36 Total: 85

10	<input type="text"/>	4	<input type="text"/>	Water Pump	_____
4	<input type="text"/>	3	<input type="text"/>	Pulley	_____
8	<input type="text"/>	5	<input type="text"/>	Belt	_____
8	<input type="text"/>	6	<input type="text"/>	Fan(s) and Electric Motor(s)	_____
3	<input type="text"/>	3	<input type="text"/>	Thermostat Outlet	_____
10	<input type="text"/>	9	<input type="text"/>	Radiator Hoses, and Clamps	_____
6	<input type="text"/>	6	<input type="text"/>	Heater Hoses, Pipes, and Clamps	_____

18. Radiator, Shroud, Expansion Tank, & Radiator Cap Originality: 37 Condition: 30 Total: 67

14	<input type="text"/>	12	<input type="text"/>	Radiator	_____
10	<input type="text"/>	7	<input type="text"/>	Fan Shroud	_____
8	<input type="text"/>	7	<input type="text"/>	Expansion Tank and Hose	_____
5	<input type="text"/>	4	<input type="text"/>	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 Mechanical	<input type="text"/>	