

[A.] Customer & Vehicle Information

Year/Make/Model:	Ticket #:
VIN:	Mileage:
Name:	Date:
Complaint / symptom:	

[B.] Tools, Setup & Safety

Use a compression tester threaded into each spark-plug hole. Disable fuel and ignition, remove the spark plugs, hold the throttle as specified by the vehicle procedure, and crank consistently for each cylinder.

⚠ Secure the vehicle before cranking. Keep hands, clothing and tools clear of moving components.

Battery condition adequate for consistent cranking: ☐ Yes ☐ No Cranking RPM:

[C.] Compression Measurements

Specification					Value			
Standard specification					PSI			
Minimum specification					PSI			
Allowed variance					%			
Cylinder	1	2	3	4	5	6	7	8
Compression PSI								

Lowest PSI: Highest PSI: Difference: % Low cylinder(s):

[D.] Spark Plug Cross-Check

While plugs are removed, record abnormal appearance and use [1039.1] Spark Plug Interpretation Chart.

Cylinder	1	2	3	4	5	6	7	8
Plug Condition								

[E.] Follow-Up

Compression within specification and reasonably even: ☐ Yes ☐ No

If a cylinder is low or uneven, perform [1036.3] Cylinder Leak Down Test to isolate intake valve, exhaust valve, rings/cylinder, cooling system, or adjacent-cylinder leakage.