SAC **Springfield Auto Care** EXAMPLE SHOP
service@springfield-auto-care.example

TECHNICIAN WORKSHEET · 1.8L QG18DE
RA-QG18-512345-20261028

2005 Nissan Sentra · B15 Sentra 1.8 S sedan · FWD

3N1CB51D25L512345

ODOMETER IN: 142,000 | DOOR-JAMB BUILD (MM/YY): | RO #: | TECHNICIAN / DATE:

A · RECALLS AND CAMPAIGNS TO VERIFY (DEALER PRINTOUT OR NHTSA.GOV)

20V-747 · Air bags · frontal · passenger side	☐ Open ☐ Done ☐ N/A
20V-008 · Air bags · frontal · passenger side	☐ Open ☐ Done ☐ N/A
15V-287 · Air bags	☐ Open ☐ Done ☐ N/A
05V-269 · Fuel system, gasoline · storage	☐ Open ☐ Done ☐ N/A

01V-357 (Defective crank position sensor; engine may stop (2000–2001 Sentra 1.8)): not listed by NHTSA for MY2005. Confirm on the dealer printout.

03V-455 (Crank or cam position sensor solder joint can fail; engine may stop (2000–2003)): not listed by NHTSA for MY2005. Confirm on the dealer printout.

B · INSPECTION POINTS, IN PLAN ORDER

1. Crank / cam position sensors: stalling and no-start (recalls)

Watch · Any mileage (2000–2003 Sentra 1.8 under recalls 01V-357 and 03V-455; owners report it on later cars too)

Check the VIN for open recalls	☐ OK ☐ Watch ☐ Fix
Scan for P0335 / P0340	☐ OK ☐ Watch ☐ Fix
Check sensor signals hot	☐ OK ☐ Watch ☐ Fix

Scan for: P0335, P0340

Parts (B15): Ask your parts supplier for the OE part number for this VIN.

2. Catalytic converter breakup, P0420 and oil burning

Watch · Any mileage (Mostly 2001–2003 Sentra (owner reports); catalyst campaign on certain 2003–2004 cars)

Scan for P0420	☐ OK ☐ Watch ☐ Fix
Tap-test the manifold catalyst for rattle	☐ OK ☐ Watch ☐ Fix
Check oil level and look for blue smoke	☐ OK ☐ Watch ☐ Fix

Pre-cat: quiet / rattles

Oil: full / low

Scan for: P0420

Parts (B15): Ask your parts supplier for the OE part number for this VIN.

3. Long crank or no start when cold

Watch · Any mileage (2002–2006 Sentra)

Check battery and starter	☐ OK ☐ Watch ☐ Fix
Check fuel pressure hold after shutdown	☐ OK ☐ Watch ☐ Fix
Check the ECM part number	☐ OK ☐ Watch ☐ Fix

Crank time: ___ s

Parts (B15): Ask your parts supplier for the OE part number for this VIN.

FACTORY MAINTENANCE DUE BY 172,000 MI (ASK FOR RECORDS)

Spark plugs · every 105,000 mi · was due at 105,000 mi (check records) · $249	☐ Done (records) ☐ Due ☐ Quoted
Engine coolant · first at 60,000 mi, then every 30,000 mi or 2 years · was due at 120,000 mi and by age (check records) · From $179	☐ Done (records) ☐ Due ☐ Quoted

C · ALSO REPORTED FOR THE 1.8L QG18DE, QUICK CHECKS

- **Air bags** (170 complaints): Air bag complaints, including Takata inflator recalls; not engine faults.
- **Brakes** (131 complaints): Brake complaints; not engine faults.
- **Steering / suspension** (70 complaints): Steering and suspension complaints (control arm bolt and ball joint bracket recalls 01V-174, 03V-511); not engine faults.
- **Engine fire / smoke** (66 complaints): Mostly smoke from oil burning or a hot catalyst; covered under the catalyst item.
- **Automatic transmission** (59 complaints): Transmission complaints are spread across shifting faults; no single bulletin pattern on this engine.

NOTES FOR THE ADVISOR

Record findings here (OK / Watch / Fix and measurements); the advisor adjusts the quote before the handout is printed or sent.

Reference only. Follow Nissan repair procedures and your shop's judgment.