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

TECHNICIAN WORKSHEET · 5.3L V8
RA-GM53-123456-20261028

2016 Chevrolet Silverado 1500 · Silverado 1500 Crew Cab 4WD · 4WD

3GCUKREC8GG123456

ODOMETER IN: 112,000 | DOOR-JAMB BUILD (MM/YY) | RO # | TECHNICIAN / DATE

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

19V-645 · Engine-driven brake vacuum pump loses vacuum	☐ Open ☐ Done ☐ N/A
26V-611 · Air bags · curtain inflator	☐ Open ☐ Done ☐ N/A
21V-504 · Air bags · curtain inflator	☐ Open ☐ Done ☐ N/A
21V-245 · Seat belts · front	☐ Open ☐ Done ☐ N/A
20V-736 · Air bags · curtain inflator	☐ Open ☐ Done ☐ N/A
19V-761 · ABS · wheel speed sensor	☐ Open ☐ Done ☐ N/A
17V-437 · Air bags · frontal	☐ Open ☐ Done ☐ N/A
16V-651 · Air bags · frontal	☐ Open ☐ Done ☐ N/A
16V-256 · Suspension · upper control arm	☐ Open ☐ Done ☐ N/A
16V-069 · Brakes · pedal pivot	☐ Open ☐ Done ☐ N/A

B · INSPECTION POINTS, IN PLAN ORDER

1. AFM/DFM lifters

Check now · Past the range (35,000–97,000 mi, the middle half of 80 owner reports)

Misfire counters by cylinder ☐ OK ☐ Watch ☐ Fix

Listen for lifter tick ☐ OK ☐ Watch ☐ Fix

Misfire counts: none / some / high

Scan for: P0300, P0307, P0308, P06DD, P050D

Parts (K2): Ask your parts supplier for the OE part number for this VIN.

2. Timing chain and cam phaser wear

Watch · Any mileage (L83 and L86 engines 2014–2019; no mileage figure)

Cam/crank correlation values ☐ OK ☐ Watch ☐ Fix

Scan for: P0008, P0016, P0017, P0011, P0014

Parts (K2): Ask your parts supplier for the OE part number for this VIN.

3. 6L80 transmission control module

Watch · Any mileage (no reliable figure)

Transmission fault memory ☐ OK ☐ Watch ☐ Fix

Scan for: P0700, P0796, P0777

Parts (K2): Ask your parts supplier for the OE part number for this VIN.

4. Brake vacuum pump wear (hard brake pedal, 2014–2018)

Watch · Any mileage (2014–2018 trucks and SUVs: brake vacuum pump covered to 10 years / 150,000 miles)

Brake system vacuum source test ☐ OK ☐ Watch ☐ Fix

Check the VIN for special coverage N182202780 ☐ OK ☐ Watch ☐ Fix

Brake pedal: normal / hard

Parts (K2): Ask your parts supplier for the OE part number for this VIN.

FACTORY MAINTENANCE DUE BY 142,000 MI (ASK FOR RECORDS)

Spark plugs · every 97,500 mi · was due at 97,500 mi (check records) · $249	☐ Done (records) ☐ Due ☐ Quoted
Engine coolant · every 150,000 mi or 5 years · due by age: every 5 years (check records) · From $179	☐ Done (records) ☐ Due ☐ Quoted

C · ALSO REPORTED FOR THE 5.3L V8, QUICK CHECKS

- **Transmission (any complaint)** (633 complaints): Counts every transmission complaint; a failed 6L80 control module is one cause.
- **Brake vacuum pump (recall)** (304 complaints): Covered by recall 19V-645; check it is done.

WHAT TO SAY AT THE COUNTER (ADVISOR)

1. AFM/DFM lifters
The special lifters on cylinders that shut off to save fuel can stick or collapse, often on cylinder 7, and a failed lifter can wipe the camshaft lobe. At 112,000 mi your car is past the usual range, so if the original part is still fitted it is worth checking. Our price is $150, before tax and shop supplies.
Ask: have you noticed ticking or knocking, or misfire codes, often cylinder 7?

Adjust after the inspection. The report is not a diagnosis or a guarantee, so say what the technician found, not what the report predicts.

NOTES FOR THE ADVISOR

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