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



# 2018 Chevrolet Volt · 2018 Volt LT hatchback (gen 2, 1.5L range extender) · FWD

1G1RC6S52JU123456

| ODOMETER IN | DOOR-JAMB BUILD (MM/YY) | RO # | TECHNICIAN / DATE |
|---|---|---|---|
| 90,000 | | | |

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

**18V-673** · Seat belts · rear retractor (child seat locking) ☐ Open ☐ Done ☐ N/A

**18V-576** · Brakes · rear caliper pistons ☐ Open ☐ Done ☐ N/A

## B · INSPECTION POINTS, IN PLAN ORDER

### 1. EGR valve failure (1.5L range extender)

Check now · Past the range (35,000–61,000 mi, the middle half of 25 owner reports)

Scan for EGR codes ☐ OK ☐ Watch ☐ Fix

Check fuse F3UA ☐ OK ☐ Watch ☐ Fix

Inspect the EGR harness for chafing ☐ OK ☐ Watch ☐ Fix

Scan for: P0401, P0403, P0405, P0489

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

### 2. Battery energy control module (BECM) failure, 2016–2019

Check now · Inside the range (56,000–108,000 mi, the middle half of 35 owner reports)

Scan the BECM for U26xx codes ☐ OK ☐ Watch ☐ Fix

Check the VIN for special coverage N232432680 ☐ OK ☐ Watch ☐ Fix

Scan for: U2603, U2604, U2605, U2606

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

### 3. Shift to Park message: shifter park switch

Watch · Past the range (27,000–47,000 mi, the middle half of 20 owner reports)

Cycle Park and power off several times ☐ OK ☐ Watch ☐ Fix

Scan the BCM for B000A ☐ OK ☐ Watch ☐ Fix

Scan for: B000A

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

## FACTORY MAINTENANCE DUE BY 120,000 MI (ASK FOR RECORDS)

**Spark plugs** · every 97,500 mi · at 97,500 mi · $249 ☐ Done (records) ☐ Due ☐ Quoted

**Engine, power electronics and battery coolant** · every 150,000 mi or 5 years · due by age: 5-year limit passed (check records) · quote ☐ Done (records) ☐ Due ☐ Quoted

## C · ALSO REPORTED FOR THE VOLTEC (1.4L / 1.5L), QUICK CHECKS

- **Air bags** (322 complaints): Passenger air-bag warning complaints; not part of the drivetrain.
- **Brakes** (163 complaints): Brake complaints include recalls 13V-271 (2012) and 18V-576 (2018–2019 rear calipers); not part of the drivetrain.
- **Charging** (46 complaints): Mixed causes (charge cords, the battery coolant message, BECM faults); the main documented causes are listed above.

## WHAT TO SAY AT THE COUNTER (ADVISOR)

**1. EGR valve failure (1.5L range extender)**
The exhaust gas recirculation (EGR) valve on the 1.5L engine can fail and set codes such as P0401, P0403 and P0405. At 90,000 mi your car is past the usual range, so if the original part is still fitted it is worth checking. Our price is $1,450, before tax and shop supplies. Left until it fails, published repair bills run $1,420–$3,550.
Ask: have you noticed check-engine light, or engine Unavailable or Propulsion Power is Reduced?

**2. Battery energy control module (BECM) failure, 2016–2019**
The battery energy control module can fail. At 90,000 mi your car is in the mileage range where owners report it. A recall or warranty extension may pay for it: we check the VIN.
Ask: have you noticed propulsion Power is Reduced, or car will not start?

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.



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