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

TECHNICIAN WORKSHEET · 1.5L L15A / L15B
RA-HONL15N-123456-20261028

2015 Honda Fit · GK5 Fit LX hatchback (1.5L, CVT) · FWD

3HGGK5H52FM123456

ODOMETER IN: 118,000 | DOOR-JAMB BUILD (MM/YY): | RO #: | TECHNICIAN / DATE:

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

15V-559 · Plug-top ignition coils can overheat (2015 Fit) ☐ Open ☐ Done ☐ N/A

15V-574 · CVT software can damage the drive pulley shaft (2015 Fit) ☐ Open ☐ Done ☐ N/A

15V-697 · Rear grab handle brackets (LX without sunroof) ☐ Open ☐ Done ☐ N/A

14V-563 · Side curtain air bag · A-pillar trim ☐ Open ☐ Done ☐ N/A

B · INSPECTION POINTS, IN PLAN ORDER

1. Misfire from carbon on the intake valves (2015–2017 and 2020 Fit)

Check now · Past the range (40,000–80,000 mi, the middle half of 54 owner reports)

Scan for P0300–P0304 ☐ OK ☐ Watch ☐ Fix

Borescope the intake ports for carbon ☐ OK ☐ Watch ☐ Fix

Intake valves: clean / light / heavy carbon

Scan for: P0300, P0301, P0302, P0303, P0304

Parts (GK5): Ask your parts supplier for the OE part number for this VIN.

2. Fuel injectors wear and leak (2015–2016)

Check now · Long past the range (44,000–53,000 mi, the middle half of 15 owner reports)

Long past the reported range: already repaired? Check the records and the part itself first ☐ OK ☐ Watch ☐ Fix

Swap coil and plug to see if the misfire moves ☐ OK ☐ Watch ☐ Fix

Check the VIN for SB 22-002 status ☐ OK ☐ Watch ☐ Fix

Scan for: P0300, P0301, P0302, P0303, P0304, P0171, P0172, P219A, P0420

Parts (GK5): Ask your parts supplier for the OE part number for this VIN.

3. Plug-top ignition coils (2015 recall)

Check now · Any mileage (2015 Fit built Dec 2013 – Aug 2014 (recall 15V-559))

Check the VIN for open recalls ☐ OK ☐ Watch ☐ Fix

Look for the new-design coils ☐ OK ☐ Watch ☐ Fix

Parts (GK5): Ask your parts supplier for the OE part number for this VIN.

4. VTC actuator rattle at cold start (2015–2016)

Watch · Any mileage (2015–2016 Fit (Honda bulletin 16-088))

Listen at a cold start after the car has sat at least 6 hours ☐ OK ☐ Watch ☐ Fix

Check oil level ☐ OK ☐ Watch ☐ Fix

Parts (GK5): Ask your parts supplier for the OE part number for this VIN.

5. Catalytic converter (P0420)

Watch · Any mileage (2007–2008 Fit (Honda bulletin 10-015); on 2015–2016 Fits a false P0420 can come from failing injectors)

Scan for P0420 and misfire history ☐ OK ☐ Watch ☐ Fix

Check for software updates ☐ OK ☐ Watch ☐ Fix

Scan for: P0420

Parts (GK5): Ask your parts supplier for the OE part number for this VIN.

FACTORY MAINTENANCE DUE BY 148,000 MI (ASK FOR RECORDS)

Brake fluid · every 3 years · $129 ☐ Done (records) ☐ Due ☐ Quoted

C · ALSO REPORTED FOR THE 1.5L L15A / L15B, QUICK CHECKS

- **Air bags** (562 complaints): Takata inflator recalls on 2007–2013 Fits; not an engine fault. Check the VIN.
- **Stalling / loss of power** (190 complaints): Mixed causes: cold-engine stalling on 2007–2008 cars (no Honda bulletin found), coils, injectors, drive shafts (recall 20V-770) and fuel pumps (2019 recalls).
- **Power steering (EPS)** (171 complaints): 2007–2008 Fit electric power steering failures were covered by a Honda extension to 10 years / 150,000 miles (bulletin 14-058), now ended for nearly every car. A steering fault, not an engine fault.
- **Transmission / drive shafts** (160 complaints): Includes CVT software recall 15V-574 (2015) and drive shaft recalls 14V-258 and 20V-770; not an engine fault.

WHAT TO SAY AT THE COUNTER (ADVISOR)

1. Misfire from carbon on the intake valves (2015–2017 and 2020 Fit)
The 2015–2020 Fit engine (L15B) injects fuel straight into the cylinders, so nothing washes the intake valves and carbon builds up on them. At 118,000 mi your car is past the usual range, so if the original part is still fitted it is worth checking. Our price is $280, before tax and shop supplies.
Ask: have you noticed check-engine light with P0300–P0304, or rough idle or shaking?

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2. Fuel injectors wear and leak (2015–2016)
On some 2015–2016 Fits the direct injectors were not installed to specification and wear inside, so they flow too little fuel. At 118,000 mi it may already have been fixed, so we check the records and the part first. Our price is $140, before tax and shop supplies.
Ask: have you noticed check-engine light with misfire, P0171/P0172, P219A or P0420, or rough running, loss of power?

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3. Plug-top ignition coils (2015 recall)
Wires inside the plug-top ignition coils on early 2015 Fits were not protected well enough against electrical noise. Owners report it at all mileages, so it is worth a look at every visit. A recall or warranty extension may pay for it: we check the VIN.
Ask: have you noticed check-engine light, misfire, or engine stalls?

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 Honda repair procedures and your shop's judgment.