Springfield Auto Care EXAMPLE SHOP
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TECHNICIAN WORKSHEET · 3.0 / 3.3L 1MZ-FE / 3MZ-FE V6
RA-TOYMZ-123456-20261027

2004 Toyota Camry · XV30 Camry XLE V6 3.0 (1MZ-FE) · FWD

4T1BF30K34U123456

ODOMETER IN: 125,000 | DOOR-JAMB BUILD (MM/YY): | RO #: | TECHNICIAN / DATE:

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

11V-539 · Crankshaft pulley outer ring can slip (2004–2005 V6 models) ☐ Open ☐ Done ☐ N/A

04V-595 · Seat belts · passenger buckle switch ☐ Open ☐ Done ☐ N/A

04V-346 · Air bags · side curtain ☐ Open ☐ Done ☐ N/A

B · INSPECTION POINTS, IN PLAN ORDER

1. Timing belt and water pump replacement

Now · Past the range (Every 90,000 miles or 72 months (interval quoted for the 3.0L V6))

Check the timing belt sticker and records ☐ OK ☐ Watch ☐ Fix

Look for coolant seep at the lower timing cover ☐ OK ☐ Watch ☐ Fix

Belt: recorded / unknown

Parts (XV30): Ask your parts supplier for the OE part number for this VIN.

2. Harsh or delayed shifts (engine computer calibration)

Check now · Past the range (18,000–97,000 mi, the middle half of 70 owner reports)

Road test for shift quality, including kick-down ☐ OK ☐ Watch ☐ Fix

Check transmission fluid condition ☐ OK ☐ Watch ☐ Fix

Shifts: smooth / harsh / slipping

Parts (XV30): Ask your parts supplier for the OE part number for this VIN.

3. Check-engine light with lean and air-fuel sensor codes

Watch · Any mileage (2005–2006 Camry, Solara, Highlander, Sienna and Lexus ES/RX 330 (3.3L), plus 2004 Camry/Solara)

Scan for lean and A/F sensor codes ☐ OK ☐ Watch ☐ Fix

Smoke-test the intake for leaks ☐ OK ☐ Watch ☐ Fix

Scan for: P0171, P0174, P2195, P2197

Parts (XV30): Ask your parts supplier for the OE part number for this VIN.

FACTORY MAINTENANCE

Not on this report for this car. Check the service records and the maker's schedule (brake fluid, spark plugs, coolant, transmission fluid). ☐ Records checked ☐ Due ☐ Quoted

C · ALSO REPORTED FOR THE 3.0 / 3.3L 1MZ-FE / 3MZ-FE V6, QUICK CHECKS

- **Air bags** (1157 complaints): Air-bag recalls and complaints; not an engine fault.
- **Sudden acceleration / throttle** (372 complaints): Many 2002–2006 Camry and ES complaints describe sudden acceleration; these are handled by separate Toyota pedal and floor-mat actions, not an engine wear item.

WHAT TO SAY AT THE COUNTER (ADVISOR)

1. Timing belt and water pump replacement
These V6 engines use a rubber timing belt that must be changed on schedule. At 125,000 mi it is due, unless the records show it done. Our price is $1,150, before tax and shop supplies.
Ask: have you noticed coolant seep at the water pump behind the timing cover?

2. Harsh or delayed shifts (engine computer calibration)
Toyota and Lexus issued engine computer (ECM) calibration updates to improve shift feel on these V6 models, including a delayed downshift when accelerating. At 125,000 mi your car is past the usual range, so if the original part is still fitted it is worth checking.
Ask: have you noticed harsh shifts, or delay before a downshift when accelerating?

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 Toyota repair procedures and your shop's judgment.