

Volvo XC40 T3 1.5

2018-2022 · 1.5L B3154T 3-cylinder turbocharged petrol (156 hp)

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Est. annual maintenance cost: €900-1,750

Date	Mileage	Price	Seller
_____	_____	_____	_____

What matters most: Manual or automatic? The manual T3 has a known crankshaft thrust bearing defect that can lead to engine replacement. The automatic avoids this entirely.

BEFORE THE VIEWING

- Manual or automatic gearbox**
The crankshaft thrust bearing defect only affects manual T3 models. If the car is a manual, ask the seller whether the bearings have been inspected or replaced under Volvo goodwill.
- AEB recall status (2019-2020)**
The automatic emergency braking (AEB) software recall affects 2019 and 2020 model year XC40s. Contact a Volvo dealer with the VIN before visiting to confirm it has been completed.
- Service records and oil top-ups**
Ask for full service history, ideally Volvo dealer stamps. Oil changes should be at 12-month or 30,000 km intervals maximum. Also ask if the car needed oil top-ups between services.

AT THE CAR

- Tyres and exterior condition**
The XC40 runs 17-inch or 18-inch tyres depending on trim. Check tread depth, age codes on the sidewall, and look for uneven inner-edge wear which can point to alignment issues on lowered models.
- Sensus infotainment system**
The touchscreen is a known weak point. Turn it on, navigate through menus, test the reversing camera, and try Apple CarPlay or Android Auto. Leave it running for five minutes to check for freezing or rebooting.
- Oil level on the dipstick**
With the engine off and on level ground, check the oil level. The dipstick has a yellow handle on the front-left of the engine bay. Oil below the minimum mark with no visible leaks can point to internal consumption.
- Power tailgate operation**
Open and close the electric tailgate three times using the boot button, key fob, and interior switch. Listen for grinding or hesitation. Early models (2018-2020) had struts prone to water ingress and sticking.

DURING THE DRIVE

- Clutch feel and gear engagement**
On manual models, feel for judder when releasing the clutch and any vibration at idle in neutral. Difficulty engaging first or reverse can point to crankshaft thrust bearing wear. Automatics should shift smoothly.
- Braking at higher speeds**
XC40 front brake discs are prone to warping, sometimes as early as 20,000 km. Brake firmly from motorway speed and feel for pulsing through the steering wheel or brake pedal, which can point to warped discs.
- Engine response and warning lights**
The three-cylinder has a natural slight vibration at idle, which is normal. Watch for hesitation under acceleration, unusual rattling when warm, or any dashboard warnings. A check-engine light can point to oil consumption issues.

NOTES

THIS CAR AT A GLANCE

Compact premium SUV, built 2018-2022. Volvo's first three-cylinder petrol. Automatics are generally solid; manuals carry a crankshaft defect risk.

KNOWN WEAK POINTS

Crankshaft bearing
Manual only, thrust bearing wear
€3,000-5,500

Sensus infotainment
Freezing, black screen, rebooting
€0-1,500

12V battery drain
Drains in 1-2 weeks when parked
€150-350

Power tailgate struts
Water ingress, sticking, failure
€200-600

Brake disc warping
Front discs warp from 20,000 km
€350-700

