Northstarfield

Contact details redacted for public demonstration
Organization address redacted for public demonstration

Report QT-961103 Issued on 11/7/2026, 10:20:36 AM

Auto Repair

Activity Information

Activity Type
Auto Repair

Client
[redacted]

Address
[address redacted]

Contact
[contact redacted]

Date and Times

Date	Start Time	End Time
11/07/2026	09:00	14:30

Vehicle identification

Make
Toyota

Model
Corolla WG

Model year
1995

License plate / registration
[redacted]

DEMONSTRATION SAMPLE Prepared from a QuickTecc export. Identifiers, signatures and QR redacted.

VIN / chassis number
[redacted]

Odometer reading
120000

Distance unit
Kilometers (km)

Engine / powertrain
1.8L 7AFE

Requested and authorized services

Service	Authorization
Clutch hydraulic system inspection, slave cylinder replacement, clutch disc replacement, transmission removal, flywheel inspection, pressure plate inspection, release bearing inspection, system bleed, torque checks.	Authorized

Customer note (optional)

Customer complaint and requested service
Progressive clutch slipping, difficulty engaging second gear, delayed clutch release, spongy pedal, small hydraulic fluid leak from slave cylinder area.

Authorization record - who, when, method and approved scope
Awaiting customer approval; no written consent received.

Materials Provided

Material	Qty	Unit
Slave Cylinder	1.00	Unit
Clutch Disc	1.00	Unit
Hydraulic Fluid	1.00	Liter

Materials Used

Material	Qty	Unit
Slave Cylinder	1.00	Unit
Clutch Disc	1.00	Unit

DEMONSTRATION SAMPLE Prepared from a QuickTecc export. Identifiers, signatures and QR redacted.

Material	Qty	Unit
Hydraulic Fluid	1.00	Liter

Services performed

Service	Authorization
Clutch hydraulic system inspection, slave cylinder replacement, clutch disc replacement, transmission removal, flywheel inspection, pressure plate inspection, release bearing inspection, system bleed, torque checks.	Authorized

Service summary and photos

Service Summary

1. Intake
Vehicle parked on level surface, parking brake engaged, keys provided by owner.

2. Diagnostics
- Hydraulic pressure test: 1200 psi.
- Clutch disc thickness: 5.5 mm.
- Flywheel scoring: 0.3 mm.
- Release bearing clearance: 0.2 mm.
- Slave cylinder leak observed.

3. Intervention
- Removed transmission.
- Replaced slave cylinder (part #SC-001).
- Replaced clutch disc (part #CD-002).
- Replaced release bearing (part #RB-003).
- Sealed hydraulic lines.
- Bled system.
- Torqueed all bolts to spec.

4. Final Checks
- No leaks.
- Pedal feel restored.
- Smooth engagement.

5. Road Test
- Performed; no slipping, second gear engaged smoothly.

6. Recommendations
- Monitor clutch wear after 5000 km.
- Consider flywheel resurfacing if scoring increases.

7. Handover
- Owner advised to avoid heavy loads for first 1000 km.
- Perform a test drive and report any abnormal feel.

DEMONSTRATION SAMPLE Prepared from a QuickTecc export. Identifiers, signatures and QR redacted.

Technical details (optional)

Vehicle condition at intake
Vehicle parked on level surface, parking brake engaged, keys provided by owner.

Diagnostic findings and suspected causes
Master cylinder pressure 1200 psi, slave cylinder leaking, hydraulic lines cracked, clutch disc thickness 5.5 mm (spec 6.0 mm), pressure plate worn, release bearing worn, flywheel scored 0.3 mm depth.

Diagnostic trouble codes (DTCs) and context
No DTCs related to clutch; P0401 cleared after cleaning.

Tests and measurements - include units
Clutch disc thickness 5.5 mm, pressure plate wear 0.4 mm, release bearing clearance 0.2 mm, hydraulic pressure 1200 psi, fluid level 0.5 L.

Checks and pending work (optional)

Final checks and results
Slave cylinder replaced, clutch disc replaced, pressure plate inspected, flywheel scored 0.3 mm but within acceptable limit, release bearing replaced, hydraulic lines sealed, system bled, torque checks performed to spec, no leaks, pedal feel restored, no sponginess.

Vehicle release status
Ready for handover

Road test status
Performed

Road test results / reason not performed
Smooth clutch engagement, no slipping, second gear engaged easily, pedal return smooth.

Pending, declined or recommended work
Flywheel resurfacing recommended if future scoring observed; monitor clutch wear after 5000 km.

Handover notes and limitations
Owner advised to avoid heavy loads for first 1000 km, perform a test drive, and report any abnormal feel.

DEMONSTRATION SAMPLE Prepared from a QuickTecc export. Identifiers, signatures and QR redacted.

Service record photos

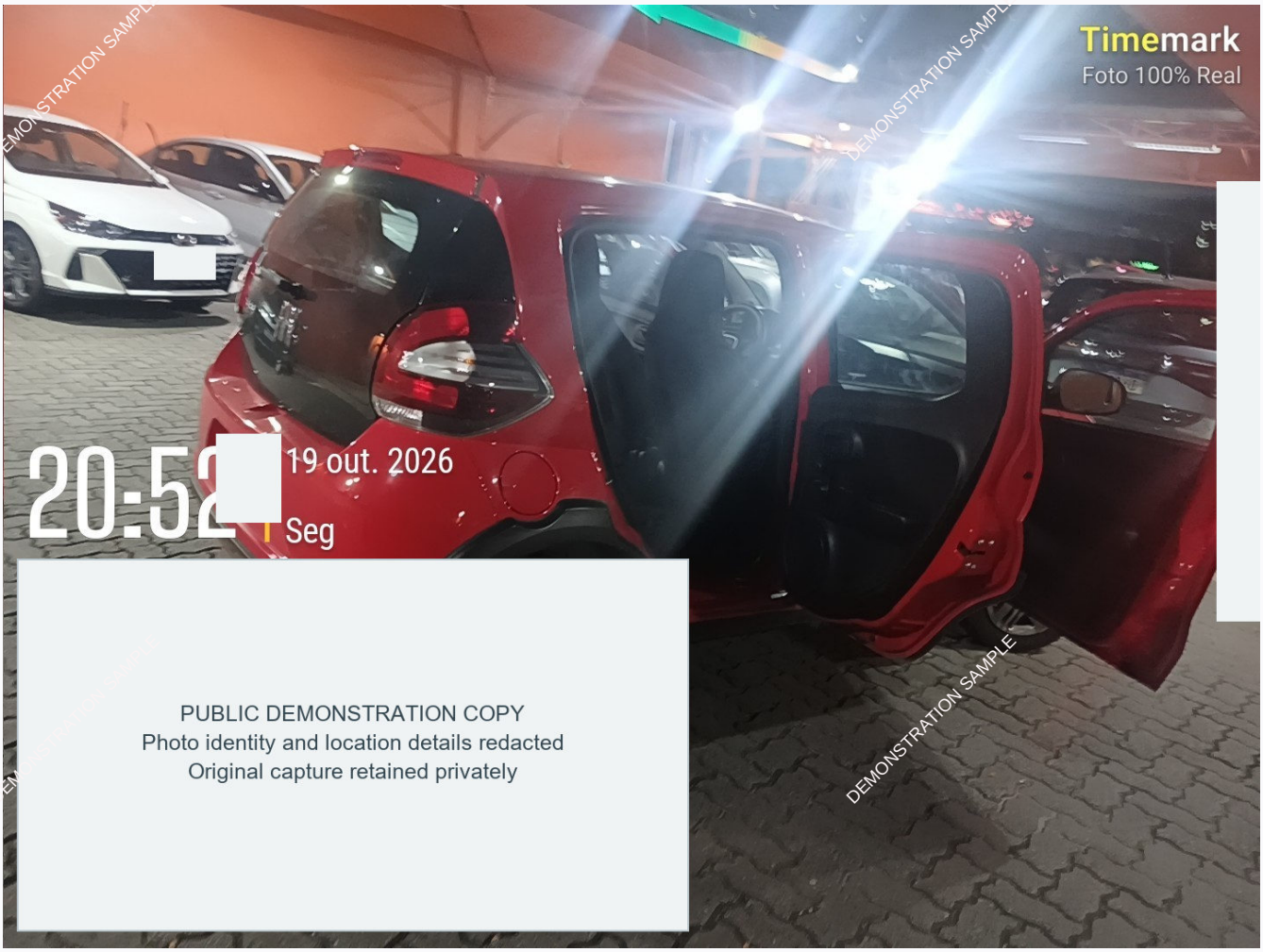


Photo 1

DEMONSTRATION SAMPLE Prepared from a QuickTecc export. Identifiers, signatures and QR redacted.

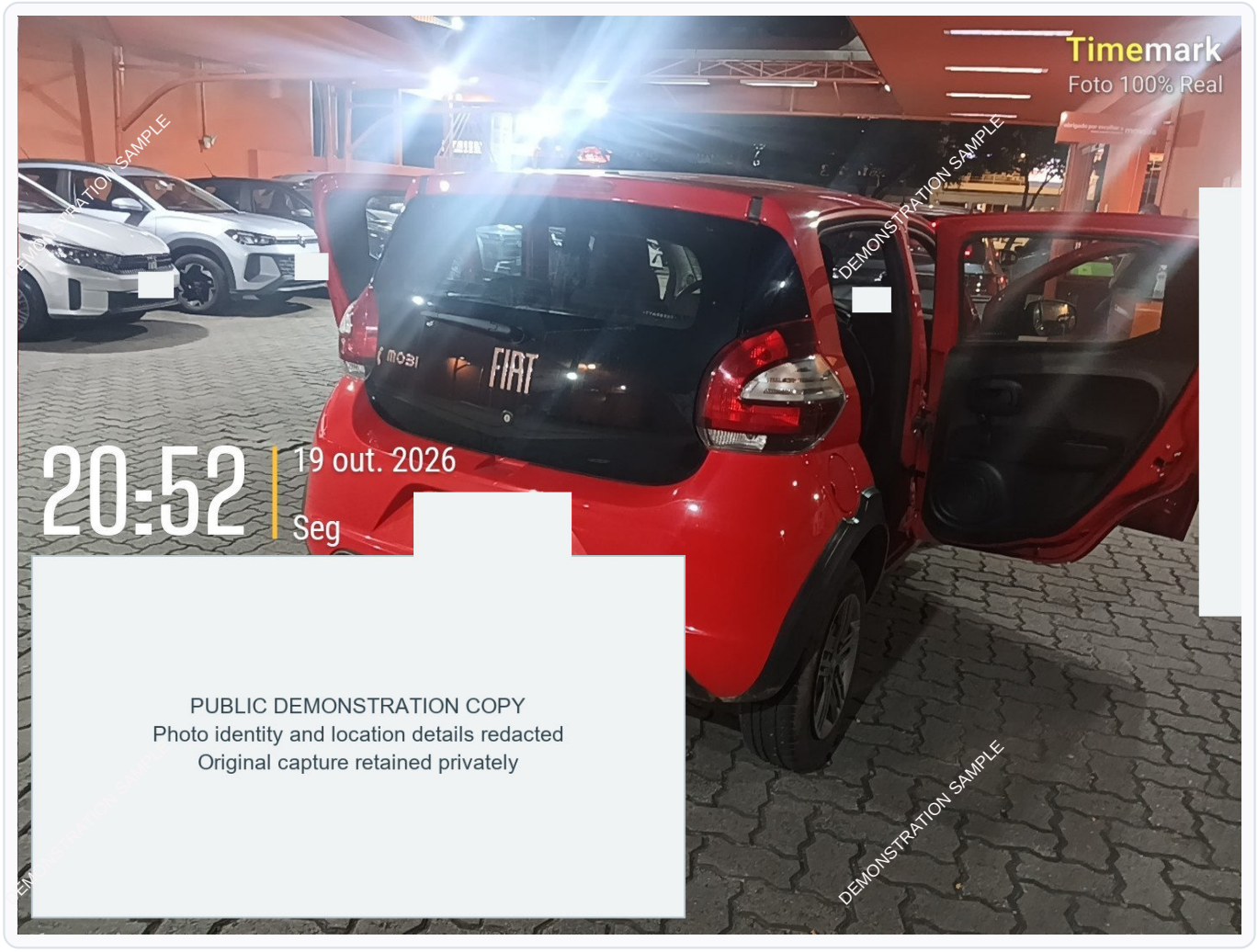


Photo 2

Mechanics

Name
[redacted]

DEMONSTRATION SAMPLE Prepared from a QuickTecc export. Identifiers, signatures and QR redacted.

Signatures

Mechanic's signature

Signatory name: [redacted]



Client Signature

Signatory name: [redacted]
Identification document: [document redacted]



Verification



QR removed

DEMONSTRATION SAMPLE Prepared from a QuickTecc export. Identifiers, signatures and QR redacted.