

GENERIC · POWERTRAIN

P0895

OBD-II DIAGNOSTIC TROUBLE CODE (DTC)

P0895

Shift Time Too Short

P0895 indicates that the transmission control module has detected a shift event that completed faster than the programmed minimum time, which can cause harsh engagement or slipping. The computer compares expected shift duration to actual sensor feedback and flags the code when the measured time falls below the calibrated threshold.

SYSTEM

Powertrain

CODE TYPE

Generic (all makes)

SEVERITY

Medium

FIX DIFFICULTY

Professional

AREA

Transmission

Symptoms you may notice

- Harsh or jerky gear engagements, especially when cold
- A noticeable clunk or bang during upshifts or downshifts
- Transmission may enter limp mode with reduced gear selection
- Delayed or inconsistent shifting under light throttle
- Often no symptoms besides the warning light

Common causes, most likely first

- 1 Low or degraded transmission fluid causing erratic hydraulic pressure
- 2 Sticking or contaminated shift solenoid valve
- 3 Worn valve body bores or accumulator springs allowing too-fast apply
- 4 Faulty transmission speed sensor or wiring providing incorrect timing data
- 5 Internal seal leaks reducing clutch apply cushioning
- 6 Software calibration issue in the transmission control module

How to diagnose and fix it

- 1 Check transmission fluid level and condition; top off or replace if degraded
- 2 Scan all modules for related codes and freeze-frame data to confirm shift timing
- 3 Inspect speed sensor connectors and wiring for corrosion or damage
- 4 Perform a transmission adaptive relearn or reset procedure if supported
- 5 Test shift solenoid resistance and function with a bidirectional scan tool
- 6 Remove valve body for inspection of bores, springs, and solenoids if fluid and electronics check out
- 7 Reprogram or replace the transmission control module only after mechanical and hydraulic causes are ruled out



What the shift time threshold really means

- A shift that is too short often feels harsh, but the root cause is usually a hydraulic pressure issue rather than a worn clutch pack.
- Many technicians replace solenoids prematurely when a simple fluid service and adaptive relearn resolves the code.
- Cold weather can exaggerate short shift times because fluid viscosity changes, so compare behavior at operating temperature before condemning parts.
- A failing engine coolant temperature sensor can skew transmission shift scheduling and set this code indirectly.
- After any repair, the transmission adaptive memory must be cleared or the code may return until the module relearns.

Can I keep driving with P0895?

You can usually drive the vehicle short distances to a repair shop, but avoid aggressive acceleration or heavy towing because harsh shifts can accelerate internal wear. If the transmission enters limp mode or slips noticeably, stop driving and arrange a tow.

Tools that help

- OBD-II scan tool with bidirectional control and transmission data
- Digital multimeter for solenoid and sensor testing
- Transmission fluid level gauge and drain pan
- Factory service information for adaptive relearn procedures

Reading P0895

P	Powertrain: engine, transmission and emissions.
0	Generic (SAE) code: it means the same thing on every OBD-II vehicle.
8	Transmission.
95	The exact fault within that area.

Often seen with

P0715 Input/Turbine Speed Sensor Circuit Malfunction · **P0720** Output Speed Sensor Circuit Malfunction · **P0730** Incorrect Gear Ratio · **P0894** Transmission Component Slipping · **P0896** Shift Time Too Long



See it working

Watch the animated explainer [How an Automatic Transmission Works, Gear by Gear](#) on Auto Veteran to see the parts involved moving.

Full guide, related articles and animations: <https://www.autoveteran.tech/dtc-codes/p0895/>

