

WHERE TO BUY

2016 CIVIC EX-T COUPE · BRAKE SERVICE

THE ONE-TRIP PLAN

Everything but the brake pads is on one stretch of Carpenter Road in Ypsilanti — and the two stores are **60 metres apart**. Park once.

3300 Carpenter Rd → 3360 Carpenter Rd · walk 1 minute

- 1

The Home Depot #2721 — the consumables, the disc kit, the drill

~\$45–120
- 2

Advance Auto Parts (next door) — brake grease, copper anti-seize, E11 socket

~\$25–35
- 3

Order online — the pads (PartsGeek) and the Autel scanner if you want one

\$107+

In-store, one trip

~\$70–155

NOTE — CHECK STOCK FROM THE PARKING LOT, NOT THE DRIVEWAY

Home Depot lets you set **Ann Arbor / 3300 Carpenter Rd** as your store and see live shelf stock plus a pickup option. Do that before you drive — the disc kit in particular is a low-volume item that not every store carries. Same for Advance: their site shows per-store availability.

THE STORES

THE HOME DEPOT #2721 MAIN STOP

3300 Carpenter Rd, Ypsilanti, MI 48197

(734) 975-1029 · Mon–Sat 6:00 am – 10:00 pm · Sun 8:00 am – 8:00 pm

~3–5 miles from Ann Arbor · [Store page](#) →

- 1×

RYOBI 2" surface conditioning disc set — **A911602** · backer pad with ¼" shank + 15 discs (fine / medium / coarse)

\$27.22
- 2×

Blaster non-chlorinated brake cleaner — **20-BC** , 14 oz · **confirm "Non-Chlorinated" on the can**

\$5.80 ea
- 1×

Ng5 respirator / dust mask

\$5–10

1×	Safety glasses	\$5–10
1×	Lint-free cloths (paint department)	~\$5
1×	Nitrile gloves, box	\$10–15
?	Ryobi variable-speed drill — only if you do not own one. Must be variable speed.	\$40–100
?	Husky 3-ton jack stands (if you need them) — <code>HPL4124N-TD-CM</code>	\$49.98
?	Husky jack + stands combo, if you need the whole setup	\$248.98

NOTE — WHAT HOME DEPOT DOES NOT HAVE

Copper anti-seize (they stock an aluminium one, which is not the right product for a brake rotor), brake grease, and the E11 E-Torx socket. Those are all at Advance — next stop.

ADVANCE AUTO PARTS NEXT DOOR

3360 Carpenter Rd, Ypsilanti, MI 48197 — 60 m from Home Depot
(734) 975-0882 · [Site](#) →

1×	Copper anti-seize — <code>Permatex 09128</code> (copper or nickel base; not the aluminium version)	\$8–12
1×	Brake grease — high-temperature silicone, for backing plates and pad ears	\$8–12
1×	E11 E-Torx socket — the rear EPB shaft retract	~\$10
1×	Backup can of non-chlorinated brake cleaner (cheaper here than HD)	\$5–7
?	C-clamp or piston compressor — or borrow one free , see below	\$10–20

O'REILLY AUTO PARTS BACKUP

2165 Washtenaw Rd, Ypsilanti
(734) 482-2506 · Carries caliper guide-pin kits and hardware if something is missing.

AUTOZONE BACKUP

2166 Washtenaw Rd, Ypsilanti — directly across from O'Reilly.
Free loaner tool program — see the note below.

HARBOR FREIGHT

CHEAP TOOLS

Ypsilanti / Ann Arbor area — [find the nearest store →](#)

Consistently the cheapest source for jacks, stands, C-clamps and one-off sockets. Pittsburgh 3-ton stands are ~\$59.99 list, often \$44.99 on coupon.

DISCOUNT TIRE

NOT FOR THIS JOB

3451 Washtenaw Ave, Ann Arbor, MI 48104 · 734-971-3400

Listed here because tyres are the next item on the build list, not because the brake job needs them.

FREE LOANER TOOLS

AutoZone and O'Reilly both run a **loaner tool program**: you pay a deposit equal to the tool's value, use it, bring it back, and get the full deposit refunded. It is not a rental fee — it is free if you return it.

Tools relevant to this job that are commonly available on the programme:

→	Disc brake piston compressor / caliper tool set	deposit only
→	Torque wrench	deposit only
→	Impact screwdriver set (JIS / crosshead)	deposit only
→	Puller and separator sets	deposit only

WHY THIS MATTERS

The piston compressor and the torque wrench are the two items people most often buy for a single job. Borrow them instead, spend the money on the disc kit and the pads, and leave the garage with tools you will actually reuse.

THE PARTS

These are the only things that are not on Carpenter Road.

PARTSGEEK

FRONT PADS

[partsgEEK.com →](#) · free shipping, stocked

- | | | |
|----|---|-----------------|
| 1× | EBC Bluestuff NDX front pads — DP51655NDX · μ 0.52, R90 road-legal, pre-scorched, to 550°C. One box = both front wheels. | \$107.21 |
|----|---|-----------------|

Also at CARiD (\$107.21) and Summit Racing (\$107.99). Rear pads are already in hand — R1 Ceramic 2600-1878-00.

AMAZON

SCANNER & SOCKETS

- | | | |
|----|---|----------------|
| 1× | Autel AP200 Bluetooth OBD2 scanner — drives the rear EPB into service mode; reads all modules, oil reset, TPMS | \$69.00 |
| 1× | E11 E-Torx socket set | ~\$10 |
| 1× | 1/2" torque wrench covering 20–100 ft-lb (check the lower range before ordering) | \$40–70 |

BEFORE YOU SPEND ANYTHING

Run the four **Go/No-Go gates** first. If a rotor is under the thickness limit or the car pulses under braking, this job changes shape — new rotors mean a different procedure, and you would be buying tools for work you are not doing.

- | | | |
|---|------------------------------------|-------------|
| 1 | Front rotor $\geq$ 21.0 mm | gate |
| 2 | Rear rotor $\geq$ 8.0 mm | gate |
| 3 | 60 mph braking test — no pulsation | gate |
| 4 | No cracks, no deep grooves | gate |

Open the Go/No-Go gates →

WHAT YOU PROBABLY ALREADY OWN

Do not double-buy these. Check the garage before the receipt.

ITEM	ALREADY OWNED?	NOTE
Floor jack	☐	Any 2-ton trolley jack clears stock ride height.
Jack stands ×2	☐	If not — this is the one purchase never to skip.
Socket set 10–19 mm	☐	6-point preferred everywhere.
Torque wrench	☐	Check its range first — many household wrenches start too high.
Breaker bar	☐	A long 1/2" ratchet works in a pinch.
Vernier caliper	☐	Rotor measurement — already used on this car (front measured 22.6 mm).
Hex key set	☐	Needs a 5 mm for the rear EPB actuator.
Drill	☐	Variable speed, or use the hand-pad method instead.
C-clamp	☐	Any size that spans the caliper.
Wheel chocks	☐	A brick works.

IF YOU WOULD RATHER NOT LIE ON CONCRETE

MY MECHANICS PLACE

LIFT RENTAL

35655 Plymouth Rd, Livonia, MI 48150 · 734-743-5808

mymechanicsplace.com/rates → · rent a bay with a lift by the hour; bring your own parts.

→	Bay with lift — weekday	\$35/hr
→	Bay with lift — weekend	\$42/hr
→	Full hand-tool set, per hour	+\$15/hr

A lift turns this job into a comfortable one: no jacking, no crouching, and the caliper sits at chest height. Two hours is a realistic booking for both projects.

Where to Buy · Brake Service Checklist · 2016 Civic EX-T Coupe (FC3)
Prices and stock verified 2026-09-29 – confirm in store before you drive out.