

# Brakes - bedding-in ...



Words: RDA EBC Brakes, Club Supporting Sponsor

## Bedding-in information

A correct bedding-in procedure is undervalued by many repairers (some think it's a waste of time) but, if done correctly, it will eliminate many issues and complete a professional brake service.



All brake pads must be bedded-in with the rotor they will be used against to maximise brake performance.

The bedding-in process involves a gradual build up of heat in the rotors and pad compound. This process will lay down a thin layer of transfer film on to the brake rotor surface, which reduces rotor surface roughness, cutting down on pad movement and reducing the chance of noise.

When bedding-in a car, try to do it:

- » without stopping completely or braking longer than 3-5 seconds,
- » allowing a non-braking period between applications for cooling, and
- » before parking at the conclusion, drive for a longer time without braking to maximise cooling before the brake components become stationary.

## Bedding-in procedure

1. Increase speed to 40km/h, put brakes on lightly reducing speed to 20km/h
2. Increase speed to 60km/h, put brakes on lightly reducing speed to 40km/h
3. Increase speed to 80km/h, put brakes on lightly reducing speed to 60km/h
4. Drive for a while at 60km/h, letting brakes cool slightly
5. Apply brakes lightly at 60km/h, reducing speed to 40km/h
6. Drive for a while at 40km/h, letting brakes cool
7. Apply brakes lightly at 40km/h, reducing speed to 20km/h
8. Increase speed slowly to 60km/h
9. Apply brakes lightly at 60km/h, reducing speed to 40km/h
10. Increase speed to 60km/h, drive for a little while then apply brakes, reducing speed to 40km/h
11. Repeat previous step two more times
12. Drive for 2-3 minutes without braking to cool brake components before parking



Special member-only brakes offer

## Brake Upgrade Packages from RDA EBC

Thanks to RDA EBC Brakes, supporters of our 2013-2014 City Mazda Sprint Championship, we are now offering all Club members some great savings on an 'Upgrade Brake Package' for your MX-5.

The package includes RDA slotted/dimpled rotors combined with your choice of EBC 'Ultimax', 'Green Stuff', or 'Yellow Stuff' performance brake pads. See the RDA EBC website, [rdabrakes.com.au](http://rdabrakes.com.au), for product details and specifications.

This is a great opportunity to take advantage of this member-only offer!

Pricing examples:

NC:	RDA Slotted / Dimpled (Front) Rotors with	EBC Ultimax pads	\$203.50
		EBC 'Green Stuff' pads	\$288.20
NB:	RDA Slotted / Dimpled (Front) Rotors with	EBC Ultimax pads	\$178.20
		EBC 'Green Stuff' pads	\$211.75
NA8:	RDA Slotted / Dimpled (Front) Rotors with	EBC Ultimax pads	\$129.80
		EBC 'Green Stuff' pads	\$158.50

These prices are available for September and October, 2013.

To take advantage, please e-mail the following details to: [rdabcoffer@mx5vic.org.au](mailto:rdabcoffer@mx5vic.org.au). You will then be contacted by RDA EBC Brakes.

- Name • Member number • MX-5 model / year • Contact phone number
- Post code (for freight cost) • Package required ie: front / rear, Ultimax, Green or Yellow

