

SUPERMIATA

Sport Clutch

Install Notes

89-05 Mazda MX-5 Miata, 1.6L B6 or BP 1.8L engine

1. Disconnect battery.
2. Do not attempt this install on a hot engine. Let car sit at least 1 hour before beginning installation.
3. Place entire car on 4 tall jack stands.
4. Refer to FSM (Factory Service Manual) for installation procedure. Used FSM's can often be found on ebay
5. Take care when pushing trans onto engine. You are aligning the input shaft with the pilot bearing. They are a snug fit. If misaligned, you will destroy the pilot bearing and won't know until you try to drive it. You should be able to push the transmission on by hand with only a few mm gap between bellhousing and engine.
6. Be sure to set PPF height. Failure to perform this step will usually result in a driveline vibration at highway speeds.
7. The Supermiata Sport Clutch does not require any adjustments to the car. Just swap and go.

Break in procedure – 500 miles / 750km

The goal of break in is to allow the four friction surfaces to bed together for full contact with even pressure everywhere. When all parts are brand new the contact is varied, high and low pressure areas. Gentle driving allows the surfaces to fully mate. Minimize slipping and any driving habits that create extra heat.

During break in period:

- If you do not rev match on downshifts, do not engage the clutch during downshifts. Instead, disengage clutch, wait until car slows, downshift to desire gear, then add throttle and engage clutch.
- Do not dyno
- Do not autocross, race or HPDE
- No hard launches
- If forced induction, use minimal or no boost

Breaking in the clutch properly will increase clutch life and torque capacity while reducing the possibility of chatter or grabbing. Once break in is completed, send it.

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