

2002-2007 Subaru WRX | Advanced | 2-3 hours | \$438 DIY

TOOLS

10mm Socket 12mm Socket 14mm Socket
Flathead Screwdriver Jack Stands Torque
Wrench Brake Fluid Bungee Cord

PARTS

Clutch Master Cylinder MC15017-R \$243.40
Clutch Slave Cylinder Duralast 915-100
\$125.00
Clutch Hydraulic Line OEM 80510FE000 \$50.00

STEPS

- 1 Relieve system pressure and protect finishes - On the 2002-2007 Subaru WRX/STI: park on level ground, set the parking brake, and disconnect the negative battery cable if working near the pedal box. Place rags under the clutch master reservoir and firewall fittings - clutch fluid dama...**
- 2 Remove the clutch master cylinder - On the 2002-2007 Subaru WRX/STI: inside the cabin, disconnect the pushrod from the clutch pedal. Under the hood, disconnect the hydraulic line(s) with a flare-nut wrench and catch fluid in a drain pan. Unbolt the master cylinder from the f...**
- 3 Remove the clutch slave cylinder - On the 2002-2007 Subaru WRX/STI: raise and support the vehicle on jack stands if the slave is external, or access it at the transmission bellhousing. Disconnect the hydraulic line and unbolt the slave cylinder. Note orientation of any banj...**
- 4 Install the new master and slave - On the 2002-2007 Subaru WRX/STI: install the new slave and master with new seals/washers. Torque mounting bolts to spec. Reconnect hydraulic lines snug, then to final torque without twisting the soft line. Reattach the pedal pushrod and ve...**
- 5 Fill and bleed the clutch hydraulics - On the 2002-2007 Subaru WRX/STI: fill the reservoir with fresh DOT fluid of the correct type. Bleed from the slave bleeder (or reverse-bleed per the service manual) until the pedal is firm and no air bubbles appear. Keep the reservoir from...**
- 6 Verify pedal feel and check for leaks - On the 2002-2007 Subaru WRX/STI: reconnect the battery if removed. Pump the clutch pedal several times and confirm smooth engagement. Inspect all fittings for leaks, then road-test for clean shifts and a consistent bite point. Recheck the...**