

Dec 2014

How to Stock Fewer Items and Fix More Machines... Solving the Transfer Kit Mystery



There is a lot of confusion in the market about the CP5225, CP5525, M750 and M77mfp units. HP released new models a year ago and quickly the question of how different these new printers began to surface. Generally speaking, HP either makes a major engine upgrade, or, as in this case, they will make small tweaks to improve processing speeds and features. In this case, they made slight modifications that require utilization of new components. When you look at these units the area is about the same size, same print speed, and in general the same specifications.

Are belts and kits belts interchangeable?

Many techs found it difficult to know which Intermediate Transfer Belt (ITB) to order due to confusing cross-references. To add insult to injury, stock was often constrained. Can you put a M750 transfer kit into a CP5525, and will it work? The good news is, yes it will. Not only in a CP5525, but also a CP5225 and M775mfp. We carefully compared each kit. All the components of the transfer maintenance kits were essentially identical. This means you only need to stock one kit for 4 different printers! Next, we will examine the differences between the ITB Maintenance kit and ITB Repair kit.

ITB (Intermediate Transfer Belt) Maintenance Kit

The ITB Maintenance kit contains 6 components plus a paper instruction booklet, as listed in the table below. There are currently 3 part numbers that contain essentially the same parts: CE516a, CE979-67901, and CE710-67903. While most of the market is most familiar with CE516a, HP Parts recently announced it would use CE516-67901 as its main SKU beginning soon. Also HP previously discontinued CE979a and is currently using CE979-67901 primarily and CE710-67903 secondarily. Since all 3 of these items are the same, Parts On Demand will refer to this kit as CE516a.

Qty	ITB Maintenance Kit	PN#: 206788
1	Instructions	Preferred model
1	Transfer Belt	
1	Transfer Roller	
1	Separation Roller Assembly - Tray 2	Equivalent to CE710-67903 & CE979-67091
1	Paper Pickup Roller Assembly - Tray 2	
8	Feed Rollers - trays 3-6	
4	Pickup Rollers - trays 3-6	

Qty	ITB Maintenance Kit	PN#: 206788
1	Instructions	
1	Transfer Belt	
1	Transfer Roller	
1	Separation Roller - Tray 2	Equivalent to CE710-67903 & CE516a
1	Paper Pickup Roller Assembly	
8	Feed Rollers - trays 3-6	
4	Pickup Rollers - trays 3-6	

Qty	ITB Maintenance Kit	PN#: 206788
1	Instruction Guide	
1	Intermediate Transfer Belt	
1	Transfer Roller	
1	Separation Roller - Tray 2	
1	Pickup Roller Assembly	Equivalent to CE516a & CE979-67091
8	Feed Rollers - trays 3-6	
4	Pickup Rollers - trays 3-6	

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Repair Kit

Unlike ITB Maintenance Kits, the ITB Repair Kit only contains two parts; transfer belt and transfer roller. More good news: You only need to carry one ITB Repair Kit! CC522-67911 and CE710-69003 are interchangeable.

Qty	ITB Repair Kit	PN#: 306523
1	Installation Guide	
1	Intermediate Transfer Belt	Equivalent to CE710-69003
1	Transfer Roller	

Qty	ITB Repair Kit	PN#: 306523
1	Installation Guide	
1	Intermediate Transfer Belt	Equivalent to CE522-67911
1	Transfer Roller	

In summary,

A) 3 ITB Maintenance Kits contain 6 components + paper instructions:

- 1) CE516-67901 (currently referred to as CE516a)
- 2) CE979-67901 (formerly known as CE979a)
- 3) CE710-67903

B) 2ITB Repair Kits contain 2 components + paper instructions:

- 1) CE522-67911
- 2) CE710-69003

Components

This is all good news for the belts, but is the same true for supplies? The answer is not exactly. The Tray 1 pickup roller and separation pad is the same between the M775mfp, M750, CP5525 and CP5225 units. The pickup roller and separation pad come as one kit, part numbers: CC522-67928, CE710-67909, and CE710-69006 for the three different ITB Maintenance Kit models.



Image: Separation Pad Removal Tool

One interesting tool that sometimes comes with the separation pad is a removal tool. It's an odd shaped device that resembles a spatula but with latches at the base instead of the flipper. This attaches to the separation pad for removal and installation. It really is helpful for removal as it gets into the tight area and properly pops it loose, then attaches to the pad as you remove the tool. Simply install the tool, then pry the pad up and remove.

Fusers:

Unfortunately the fusers are not interchangeable. The CP5225 fuser is unique to the CP5225 and no other unit. If installed in another printer, it will fit but will generate an error code. The good news is the CP5525 fuser works in the M750 printer and vice versa.

HP's new M750 and M775mfp are pretty much just a simple upgrade from their old CP5225 and CP5525 predecessors. Some supply items do inter-change, both upward and downward compatible. The belts in the three ITB Maintenance Kits and two ITB Repair Kits are interchangeable.

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