

# SHIMANO

## Substitution Details

Defective cranksets will be replaced with the following models:

FC-6800 / FC-R8000 → ULTEGRA FC-08

FC-9000 / FC-R9100 → DURA-ACE FC-09

FC-R9100-P → DURA-ACE FC-R9200PX

The replacement cranksets use an existing 12-speed crank arm design. To make these 12-speed crank arms work with an 11-speed drivetrain, we designed new chainrings. These new chainrings will be available as a wear-out service item.

Replacement crankset models will not have an exact cosmetic match compared to the original models.

In some cases, crankarm lengths and chainring combinations may not be available. In these situations, the replacement crankset will be the closest match possible.

Below is a chart showing which specifications will not be offered as replacement cranksets and which specifications will be substituted.

Specifications No Longer Offered					
Series	Model	Current Crank Arm Length	Replacement Crank Arm Length	Current Chainring Size	Replacement Chainring Size
ULTEGRA	FC-6800			53x39T	52x36T
	FC-R8000				
DURA-ACE	FC-9000	180mm	177.5mm	52x38T	52x36T
	FC-R9100			55x42T 54x42T 53x39T	
	FC-R9100-Powermeter	167.5mm	165mm		
		177.5mm	175mm		
		180mm			

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## Power Meter Substitutions

Cranksets with 3<sup>rd</sup> party power meters, including Pioneer, are not covered under our warranty policy. SHIMANO will provide a replacement, however, there will be NO 3<sup>rd</sup> party power meter installed.

SHIMANO will provide the consumer with a voucher, based on the power meter's configuration, that can be used toward adding a power meter to their new crankset.

Please see the 3<sup>rd</sup> Party Power Meter Rebate Program document for more details.

Please note that 11-speed left crank arms are not compatible with the spindles of a 12-speed right crank arm.