



ALLIANT POWER TECHNICAL BULLETIN APTB 05/10

DATE: July 30, 2010
 SUBJECT: Ford 6.0L and 6.4L Fuel Filter Design Change

Racor®, the OEM for Ford 6.0L and 6.4L fuel filters, introduced a filter design change in May 2010. This change improves upon and obsoletes part numbers PF F4604, PF F4609 and PF F5550.

The previous design has an internal plastic seal that will permit unfiltered fuel to bypass the filter if the fuel differential pressure (within the filter) increased. Pressure increases may result from poor fuel quality, high levels of bio-diesel blend, or any combination leading to a partially clogged or restricted fuel filter.

Racor's new design incorporates an external o-ring seal to prevent high pressure unfiltered fuel from by-passing the filter. Both the new and old part number filters can be used in the same Horizontal Fuel Conditioning Module (HFCM), Alliant Power part number AP63426 and are approved for use by Ford.



Year Application	Motorcraft Obsolete Part Numbers	Racor Obsolete Part Numbers	Racor New Part Numbers
2003-2007 6.0L F-Series & Excursion	FD4604	PF F4604	PF F4616
2007-2010 6.4L F-Series	FD4609	PF F5550 PF F4609	PF F4617