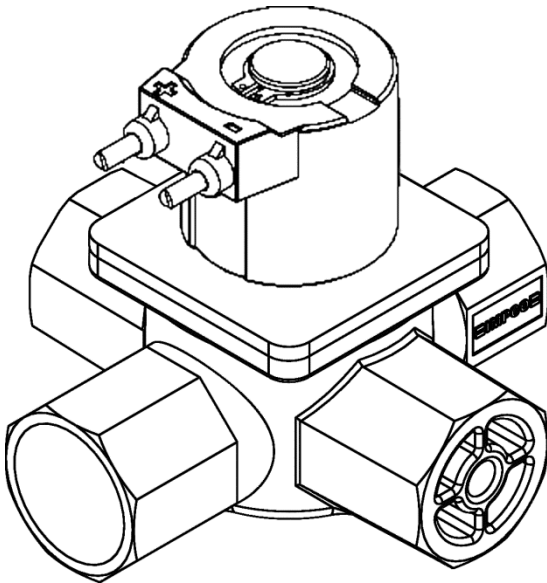
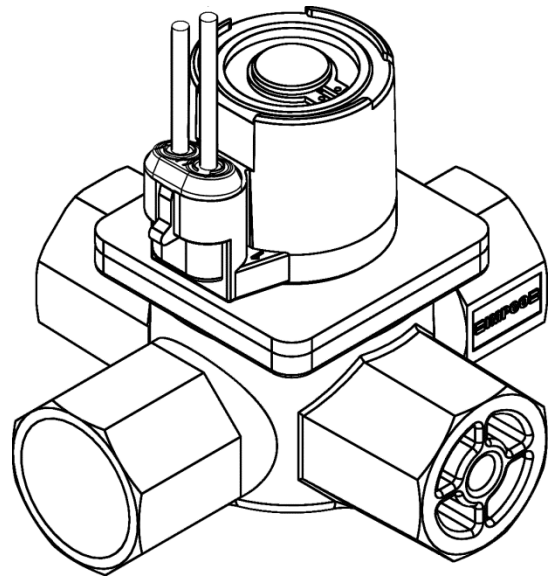


### Change to FL-50046 Connectors

As a quality improvement, the two wire leads on all FL-50046 fuel Shut-off valves will be replaced by an integrated female connector (as similarly described in TSB-191 for the ET98 solenoid). A male connector with two wire leads will be included with each valve. The change is effective early 2012. All FL-50046 part numbers and specifications remain unchanged, except for a negligible increase in coil width.



*Original FL-50046 with wire leads*

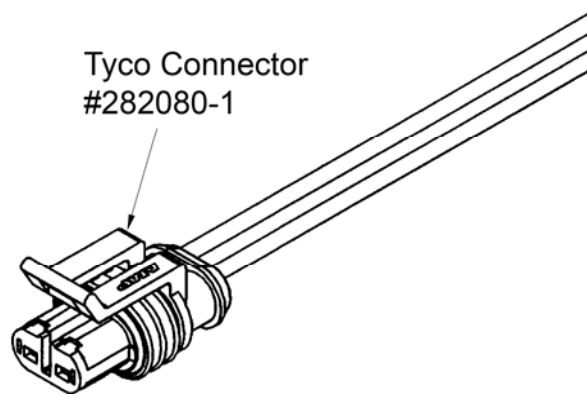


*New FL-50046 with electrical connector*

Beginning early 2012, orders for the original part numbers will be filled with the new lockoff (with electrical connector in the solenoid) and will include the wire pigtail connector.

To better service the new lockoff or its electrical connection, both the wire pigtail connector and the lockoff (without the wire pigtail connector) are available separately. Refer to the table below for part information:

Original FL-50046 Lockoff	New Lockoff (solenoid w/female connector)	Description	Wire Pigtail Connector
FL-50046-001	FL-52826-001	LockOff, 180 Deg Flow, Female In, Female Out	AW-52815-001
FL-50046-002	FL-52826-002	LockOff, 180 Deg Flow, Female In, Male Out	
FL-50046-003	FL-52826-003	LockOff, 90 Deg Flow, Female In, Female Out, Left Exit	
FL-50046-004	FL-52826-004	LockOff, 90 Deg Flow Female In, Female Out, Right Exit	
FL-50046-005	FL-52826-005	LockOff, 90 Deg Flow, Female In, Female Out, Right Exit	
FL-50046-006	FL-52826-006	LockOff, 90 Deg Flow, Female In, Male Out, Right Exit	



*The wire pigtail connector (AW-52815-001) has insulated wire leads approximately 6.3" (159mm) long. The connector is Tyco part number 282080-1.*



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