Ignition Coils
Ignition Control Systems

The ignition coil is one of the most critical components of any ignition system. When properly matched to the ignition controller's output, the ignition coil ensures optimum performance and reliability.

Murphy Smart Coils are patented and are used with IntelliSpark Control Technology to provide real-time diagnostics and prognostics. Also offered are coils for direct replacement of Altronic coils. All Murphy coils are manufactured with the highest quality of construction for long life durability.

A variety of coils are offered to meet specific application requirements as listed below.

IT-250FM
72700240
Smart Coil™
Flange Mount Coil
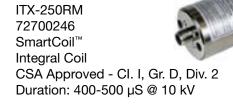CSA Approved - Cl. I, Gr. D, Div. 2
Duration: 400-500 µS @ 10 kV

IT-250
72700237
Smart Coil™
Open Coil, Non-Hazardous
Duration: 400-500 µS @ 10 kV

IT-230FM
72700231
Smart Coil™
Flange Mount Coil
CSA Approved - Cl. I, Gr. D, Div. 2
Duration: 500-700 µS @ 10 kV

IT-230
72700230
Smart Coil™
Open Coil, Non-Hazardous
Duration: 500-700 µS @10 kV

ITX-230RM
72700232
Smart Coil™
Remote Mount Coil
CSA Approved - Cl. I, Gr. D, Div. 2
Duration: 500-700 µS @ 10 kV

ITX-150-6; -12
6" Length 72700233
12" Length 72700234
Smart Coil™
6 in. Integral Coil
CSA Approved - Cl. I, Gr. D, Div. 2
Duration: 200-300 µS @ 10 kV

ITX-250-6; -12
72700245
Smart Coil™
Integral Coils
CSA Approved - Cl. I, Gr. D, Div. 2
Duration: 400-500 µS @10 kV

ITX-250RM
72700246
SmartCoil™
Integral Coil
CSA Approved - Cl. I, Gr. D, Div. 2
Duration: 400-500 µS @ 10 kV

Murphy Ignition Coils Direct Replacement to Altronic Coils

ITX-200RM
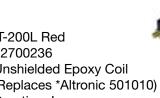72700241
Remote Mount Coil
(Direct replacement to *Altronic 501061-S)
CSA Approved - Cl. I, Gr. D, Div. 2
Duration: Standard

ITX-170-6; -10; -12
6" length 72700242 (replaces *Altronic 501011A)
10" length 72700243 (replaces *Altronic 501011B)
12" length 72700244 (replaces *Altronic 501011C)
CSA Approved - Cl. I, Gr. D, Div. 2
Duration: Standard

IT-200FM
72700238
Flanged Coil
(Replaces *Altronic 501018)
CSA Approved - Cl. I, Gr. D, Div. 2
Duration: Standard

IT-200 Blue
72700235
Unshielded Epoxy Coil
(Replaces *Altronic 501061)
Duration: Standard

IT-200LFM
72700239
Flanged Coil
(Replaces *Altronic 501012)
CSA Approved - Cl. I, Gr. D, Div. 2
Duration: Long

IT-200L Red
72700236
Unshielded Epoxy Coil
(Replaces *Altronic 501010)
Duration: Long

*Altronic is registered trademark of Altronic Inc.

How to Order

Part Number	Model	Notes
72700240	IT-250FM	Smart Coil
72700237	IT-250	
72700231	IT-230FM	
72700230	IT-230	
72700232	ITX-230RM	
72700233	ITX-150-6, 6 inch length	
72700234	ITX-150-12, 12 inch length	
72700245	ITX-250-12, 12 inch length	
72700246	ITX-250RM	
72700241	ITX-200RM	Direct replacement of Altronic coil
72700242	ITX-170-6, 6 inch length	
72700243	ITX-170-10, 10 inch length	
72700244	ITX-170-12, 12 inch length	
72700238	IT-200FM	
72700235	IT-200 Blue	
72700239	IT-200LFM	
72700236	IT-200L Red	