



AIRCRAFT IGNITION HARNESS APPLICATION CHART BY ENGINE MODEL

Rev 1 / Page 1 of 55

FRANKLIN ENGINES / ENGINE MODEL	4200 4300	6200 6300	600	S4-20 S4-200	S6-20 S6-200	S4-1200	S6-1200	D2000 D3000	5/8" PLUG E-SIZE	3/4" PLUG H-SIZE
4A-235-B31 (32°,116HP)	X									
4A-235-B4 (26°,125HP)	X									
6A-350-C1 (28°,220HP)		X								
6A-350-C1 (28°,220HP)					X				KA12772	
6A-350-C1 (28°,220HP)					X					KA12769
6A-350-C1A (28°,220HP)		X								
6A-350-C1A (28°,220HP)					X				KA12772	
6A-350-C1A (28°,220HP)					X					KA12769
6A-350-C2 (28°,215HP)		X								
6A-350-C2 (28°,215HP)					X				KA12772	
6A-350-C2 (28°,215HP)					X					KA12769
6A-350-C2A (28°,212HP)		X								
6A-350-C2A (28°,212HP)					X				KA12772	
6A-350-C2A (28°,212HP)					X					KA12769
6A-350-D1 (28°,200HP)		X								
6A-350-D1 (28°,200HP)					X				KA12772	
6A-350-D1 (28°,200HP)					X					KA12769
6A-350-D1A (28°,230HP)		X								
6A-350-D1A (28°,230HP)					X				KA12772	
6A-350-D1A (28°,230HP)					X					KA12769
6A-350-D1B (28°,220HP)		X								
6A-350-D1B (28°,220HP)					X				KA12772	
6A-350-D1B (28°,220HP)					X					KA12769
6A4-150-B3 (28°,150HP)		X								
6A4-150-B3 (28°,150HP)					X					KA12769
6A4-150-B31(28°,150HP)					X					KA12769
6A4-150-B31(28°,150HP)					X				KA12772	
6A4-150-B31(28°,150HP)		X								
6A4-150-B4 (28°,150HP)					X				KA12772	
6A4-150-B4 (28°,150HP)					X					KA12769
6A4-150-B4 (28°,150HP)		X								
6A4-165-B3 (32°,165HP)					X				KA12772	
6A4-165-B3 (32°,165HP)					X					KA12769
6A4-165-B3 (32°,165HP)		X								
6A4-165-B4 (32°,165HP)					X				KA12772	
6A4-165-B4 (32°,165HP)					X					KA12769
6A4-165-B4 (32°,165HP)		X								
6A4-165-B6 (32°,165HP)					X				KA12772	



AIRCRAFT IGNITION HARNESS APPLICATION CHART BY ENGINE MODEL

Rev 1 / Page 2 of 55

FRANKLIN ENGINES / ENGINE MODEL	4200 4300	6200 6300	600	S4-20 S4-200	S6-20 S6-200	S4-1200	S6-1200	D2000 D3000	5/8" PLUG E-SIZE	3/4" PLUG H-SIZE
6A4-165-B6 (32°,165HP)					X					KA12769
6A4-165-B6 (32°,165HP)		X								
6AS-335-A (30°,260HP)					X					KA12769
6AS-335-B (30°,260HP)					X					KA12769
6AS-350-A (25°,250HP)					X					KA12769
6AS-350-A1 (25°,250HP)					X					KA12769
6V-335-A (32°,210HP)					X					KA12769
6V-335-A (36°,210HP)					X					KA12769
6V-335-B (32°,210HP)					X					KA12769
6V4-200-C32 (36°200HP)					X					KA12769
6V4-200-C33 (36°200HP)					X					KA12769
LYCOMING ENGINES / ENGINE MODEL	4200 4300	6200 6300	600	S4-20 S4-200	S6-20 S6-200	S4-1200	S6-1200	D2000 D3000	5/8" PLUG E-SIZE	3/4" PLUG H-SIZE
AEIO-320-D1B (25°,160HP)	X								KA14005	KA12508
AEIO-320-D1B (25°,160HP)				X					KA12364	KA12360
AEIO-320-D1B (25°,160HP)						X			KA12365	KA12235
AEIO-320-D2B (25°,160HP)	X								KA14005	KA12508
AEIO-320-D2B (25°,160HP)				X					KA12364	KA12360
AEIO-320-D2B (25°,160HP)						X			KA12365	KA12235
AEIO-320-E1A (25°,150HP)	X								KA14004	KA12508
AEIO-320-E1A (25°,150HP)				X					KA12364	KA12360
AEIO-320-E1A (25°,150HP)						X			KA12365	KA12235
AEIO-320-E1B (25°,150HP)	X								KA14001	KA12508
AEIO-320-E1B (25°,150HP)				X					KA12364	KA12360
AEIO-320-E1B (25°,150HP)						X			KA12365	KA12235
AEIO-320-E2A (25°,150HP)	X								KA14004	KA12508
AEIO-320-E2A (25°,150HP)				X					KA12364	KA12360
AEIO-320-E2A (25°,150HP)						X			KA12365	KA12235
AEIO-320-E2B (25°,150HP)	X								KA14001	KA12508
AEIO-320-E2B (25°,150HP)				X					KA12364	KA12360
AEIO-320-E2B (25°,150HP)						X			KA12365	KA12235
AEIO-360-A1A (20°,200HP)	X								KA14004	
AEIO-360-A1A (20°,200HP)				X					KA12364	KA12360
AEIO-360-A1A (20°,200HP)						X			KA12365	KA12235
AEIO-360-A1A (25°,200HP)	X								KA14004	
AEIO-360-A1A (25°,200HP)				X					KA12364	KA12360
AEIO-360-A1A (25°,200HP)						X			KA12365	KA12235
AEIO-360-A1B (20°,200HP)	X									
AEIO-360-A1B (20°,200HP)				X					KA12364	KA12360



AIRCRAFT IGNITION HARNESS APPLICATION CHART BY ENGINE MODEL

Rev 1 / Page 3 of 55

LYCOMING ENGINES / ENGINE MODEL	4200 4300	6200 6300	600	S4-20 S4-200	S6-20 S6-200	S4-1200	S6-1200	D2000 D3000	5/8" PLUG E-SIZE	3/4" PLUG H-SIZE
AEIO-360-A1B (20°,200HP)							X		KA12365	KA12235
AEIO-360-A1B (25°,200HP)	X									
AEIO-360-A1B (25°,200HP)				X					KA12364	KA12360
AEIO-360-A1B (25°,200HP)						X			KA12365	KA12235
AEIO-360-A1B6 (20°,200HP)	X									
AEIO-360-A1B6 (20°,200HP)				X					KA12364	KA12360
AEIO-360-A1B6 (20°,200HP)						X			KA12365	KA12235
AEIO-360-A1B6 (25°,200HP)	X									
AEIO-360-A1B6 (25°,200HP)				X					KA12364	KA12360
AEIO-360-A1B6 (25°,200HP)						X			KA12365	KA12235
AEIO-360-A1C (20°,200HP)	X									KA12508
AEIO-360-A1C (25°,200HP)	X									KA12508
AEIO-360-A1D (20°,200HP)	X								KA14004	
AEIO-360-A1D (20°,200HP)				X					KA12364	KA12360
AEIO-360-A1D (20°,200HP)						X			KA12365	KA12235
AEIO-360-A1E (20°,200HP)	X								KA14004	KA12508
AEIO-360-A1E (20°,200HP)				X					KA12364	KA12360
AEIO-360-A1E (20°,200HP)						X			KA12365	KA12235
AEIO-360-A1E (25°,200HP)	X								KA14004	KA12508
AEIO-360-A1E (25°,200HP)				X					KA12364	KA12360
AEIO-360-A1E (25°,200HP)						X			KA12365	KA12235
AEIO-360-A1E6 (20°,200HP)	X								KA14004	KA12508
AEIO-360-A1E6 (25°,200HP)	X								KA14004	KA12508
AEIO-360-A2A (20°,200HP)	X								KA14004	KA12508
AEIO-360-A2A (25°,200HP)	X								KA14004	KA12508
AEIO-360-A2B (20°,200HP)	X								KA14001	KA12508
AEIO-360-A2B (20°,200HP)				X					KA12364	KA12360
AEIO-360-A2B (20°,200HP)						X			KA12365	KA12235
AEIO-360-A2B (25°,200HP)	X								KA14001	KA12508
AEIO-360-A2B (25°,200HP)				X					KA12364	KA12360
AEIO-360-A2B (25°,200HP)						X			KA12365	KA12235
AEIO-360-A2C (20°,200HP)	X									KA12508
AEIO-360-A2C (25°,200HP)	X									KA12508
AEIO-360-B1B (25°,180HP)	X								KA14004	KA12508
AEIO-360-B1B (25°,180HP)				X					KA12364	KA12360
AEIO-360-B1B (25°,180HP)						X			KA12365	KA12235
AEIO-360-B1D (25°,180HP)	X								KA14004	KA12508
AEIO-360-B1F (25°,180HP)	X								KA14005	KA12508



AIRCRAFT IGNITION HARNESS APPLICATION CHART BY ENGINE MODEL

Rev 1 / Page 4 of 55

LYCOMING ENGINES / ENGINE MODEL	4200 4300	6200 6300	600	S4-20 S4-200	S6-20 S6-200	S4-1200	S6-1200	D2000 D3000	5/8" PLUG E-SIZE	3/4" PLUG H-SIZE
AEIO-360-B1F (25°,180HP)				X					KA12364	KA12360
AEIO-360-B1F (25°,180HP)							X		KA12365	KA12235
AEIO-360-B1F6 (25°,180HP)	X								KA14001	KA12508
AEIO-360-B1F6 (25°,180HP)				X					KA12364	KA12360
AEIO-360-B1F6 (25°,180HP)							X		KA12365	KA12235
AEIO-360-B1G6 (25°,180HP)	X								KA14001	KA12508
AEIO-360-B1G6 (25°,180HP)				X					KA12364	KA12360
AEIO-360-B1G6 (25°,180HP)							X		KA12365	KA12235
AEIO-360-B2F (25°,180HP)	X								KA14005	KA12508
AEIO-360-B2F (25°,180HP)				X					KA12364	KA12360
AEIO-360-B2F (25°,180HP)							X		KA12365	KA12235
AEIO-360-B2F6 (25°,180HP)	X								KA14001	KA12508
AEIO-360-B4A (25°,180HP)	X								KA14004	KA12508
AEIO-360-B4A (25°,180HP)				X					KA12364	KA12360
AEIO-360-B4A (25°,180HP)							X		KA12365	KA12235
AEIO-360-H1A (25°,180HP)	X								KA14001	KA12508
AEIO-360-H1A (25°,180HP)				X					KA12364	KA12360
AEIO-360-H1A (25°,180HP)							X		KA12365	KA12235
AEIO-540-D4A5 (25°,260HP)		X							KA16014	
AEIO-540-D4A5 (25°,260HP)		X								
AEIO-540-D4A5 (25°,260HP)					X				KA12121	KA12120
AEIO-540-D4A5 (25°,260HP)							X		KA12154	KA12157
AEIO-540-D4B5 (25°,260HP)		X							KA16014	
AEIO-540-D4B5 (25°,260HP)		X								
AEIO-540-D4B5 (25°,260HP)		X							KA16001	
AEIO-540-D4B5 (25°,260HP)					X				KA12121	KA12120
AEIO-540-D4B5 (25°,260HP)							X		KA12154	KA12157
AEIO-540-D4C5 (25°,260HP)		X								
AEIO-540-D4D5 (25°,260HP)		X							KA16014	
AEIO-540-L1B5 (20°,300HP)		X							KA16001	
AIO-320-A1A (25°,160HP)							X			
AIO-320-A1B (25°,160HP)	X								KA14005	KA12508
AIO-320-A1B (25°,160HP)							X		KA12365	
AIO-320-A1B (25°,160HP)				X					KA12364	KA12360
AIO-320-A1B (25°,160HP)							X		KA12365	KA12235
AIO-320-A2A (25°,160HP)	X								KA14007	KA12508
AIO-320-A2B (25°,160HP)	X								KA14001	KA12508
AIO-320-A2B (25°,160HP)				X					KA12364	KA12360



AIRCRAFT IGNITION HARNESS APPLICATION CHART BY ENGINE MODEL

Rev 1 / Page 5 of 55

LYCOMING ENGINES / ENGINE MODEL	4200 4300	6200 6300	600	S4-20 S4-200	S6-20 S6-200	S4-1200	S6-1200	D2000 D3000	5/8" PLUG E-SIZE	3/4" PLUG H-SIZE
AIO-320-A2B (25°,160HP)							X		KA12365	KA12235
AIO-320-B1B (25°,160HP)	X								KA14005	KA12508
AIO-320-B1B (25°,160HP)				X					KA12364	KA12360
AIO-320-B1B (25°,160HP)						X			KA12365	KA12235
AIO-320-C1B (25°,160HP)	X								KA14005	KA12508
AIO-360-A1A (20°,200HP)				X					KA12364	KA12360
AIO-360-A1A (20°,200HP)	X									
AIO-360-A1A (20°,200HP)						X			KA12365	KA12235
AIO-360-A1A (25°,200HP)				X					KA12364	KA12360
AIO-360-A1A (25°,200HP)						X			KA12365	KA12235
AIO-360-A1B (20°,200HP)				X					KA12364	KA12360
AIO-360-A1B (20°,200HP)	X									
AIO-360-A1B (20°,200HP)						X			KA12365	KA12235
AIO-360-A1B (25°,200HP)				X					KA12364	KA12360
AIO-360-A1B (25°,200HP)						X			KA12365	KA12235
AIO-360-A2A (20°,200HP)	X									
AIO-360-A2A (25°,200HP)	X									
AIO-360-A2B (20°,200HP)	X								KA14001	KA12508
AIO-360-A2B (20°,200HP)				X					KA12364	KA12360
AIO-360-A2B (20°,200HP)						X			KA12365	KA12235
AIO-360-A2B (25°,200HP)	X								KA14001	KA12508
AIO-360-A2B (25°,200HP)				X					KA12364	KA12360
AIO-360-A2B (25°,200HP)						X			KA12365	KA12235
AIO-360-B1B (20°,200HP)						X				KA12235
AIO-360-B1B (20°,200HP)	X									
AIO-360-B1B (20°,200HP)						X			KA12365	
AIO-360-B1B (25°,200HP)						X			KA12365	KA12235
AIO-360-B1B (25°,200HP)	X									
AIO-360-B1B (25°,200HP)						X				
GO-435-C2A (25°,260HP)					X				KA12474	
GO-435-C2A2 (25°,260HP)					X				KA12474	
GO-435-C2B (25°,260HP)					X				KA12474	
GO-435-C2B1 (25°,260HP)					X				KA12474	
GO-435-C2B2 (25°,260HP)					X				KA12474	
GO-480-B (25°,270HP)					X				KA12474	
GO-480-B1A6 (25°,270HP)					X				KA12474	
GO-480-B1C (25°,270HP)					X				KA12474	
GO-480-B1D (25°,270HP)					X				KA12474	



AIRCRAFT IGNITION HARNESS APPLICATION CHART BY ENGINE MODEL

Rev 1 / Page 6 of 55

LYCOMING ENGINES / ENGINE MODEL	4200 4300	6200 6300	600	S4-20 S4-200	S6-20 S6-200	S4-1200	S6-1200	D2000 D3000	5/8" PLUG E-SIZE	3/4" PLUG H-SIZE
GO-480-C1D6 (25°,295HP)					X				KA12474	
GO-480-D1A (25°,275HP)					X				KA12854	
GO-480-G1A6 (25°,295HP)					X				KA12474	
GO-480-G1B6 (25°,295HP)					X				KA12854	
GO-480-G1D6 (25°,295HP)					X				KA12474	
GO-480-G1D6 (25°,295HP)							X			
GO-480-G1J6 (25°,295HP)					X					
GO-480-G1J6 (25°,295HP)							X		KA12742	
GSO-480-B1B3 (25°,340HP)					X					
GSO-480-B1J6 (25°,340HP)					X					
GSO-480-B1J6 (25°,340HP)							X		KA12745	
HIO-360-A1A (25°,180HP)				X						
HIO-360-B1A (25°,180HP)				X						
HIO-360-C1A (25°,205HP)				X						
HIO-360-C1B (25°,205HP)						X			KA12411	
HIO-360-D1A (25°,205HP)	X								KA14007	
HIO-360-D1A (25°,205HP)						X				
HIO-360-E1AD (20°,190HP)								X		*
HIO-360-E1BD (20°,190HP)								X		*
HIO-360-F1AD (20°,190HP)								X		*
HO-360-A1A (25°,180HP)				X					KA12364	KA12360
HO-360-B1A (25°,180HP)				X					KA12364	KA12360
HO-360-B1B (25°,180HP)				X					KA12364	KA12360
HO-360-C1A (25°,180HP)				X					KA12364	KA12360
IGSO-480-A1A6 - 1/2 (25°,340HP)					X				KA12244	KA12247
IGSO-480-A1A6 - 1/2 (25°,340HP)							X			
IGSO-480-A1A6 - 13/16 (25°,340HP)					X				KA12244	KA12247
IGSO-480-A1A6 - 13/16 (25°,340HP)							X			
IGSO-480-A1B6 - 1/2 (25°,340HP)					X				KA12244	KA12247
IGSO-480-A1B6 - 1/2 (25°,340HP)							X			
IGSO-480-A1B6 - 13/16 (25°,340HP)					X				KA12244	KA12247
IGSO-480-A1B6 - 13/16 (25°,340HP)							X			
IGSO-480-A1E6 - 1/2 (25°,340HP)					X				KA12244	KA12247



AIRCRAFT IGNITION HARNESS APPLICATION CHART BY ENGINE MODEL

Rev 1 / Page 7 of 55

LYCOMING ENGINES / ENGINE MODEL	4200 4300	6200 6300	600	S4-20 S4-200	S6-20 S6-200	S4-1200	S6-1200	D2000 D3000	5/8" PLUG E-SIZE	3/4" PLUG H-SIZE
IGSO-480-A1E6 - 1/2 (25°,340HP)							X			
IGSO-480-A1E6 - 13/16 (25°,340HP)					X				KA12244	KA12247
IGSO-480-A1E6 - 13/16							X			
IGSO-540-A1D (25°,380HP)					X					
IGSO-540-A1D (25°,380HP)					X					
IGSO-540-A1D (25°,380HP)							X		KA12259	
IGSO-540-A1E (25°,380HP)					X					
IGSO-540-A1E (25°,380HP)					X					
IGSO-540-A1E (25°,380HP)							X		KA12259	
IGSO-540-A1F (25°,380HP)					X					
IGSO-540-A1F (25°,380HP)					X					
IGSO-540-A1F (25°,380HP)							X		KA12259	
IGSO-540-B1A (25°,380HP)					X					
IGSO-540-B1A (25°,380HP)					X					
IGSO-540-B1A (25°,380HP)							X		KA12259	
IGSO-540-B1C (25°,380HP)					X					
IGSO-540-B1C (25°,380HP)					X					
IGSO-540-B1C (25°,380HP)							X		KA12259	
IO-320-A1A (25°,150HP)	X								KA14000	KA12508
IO-320-A2A (25°,150HP)	X								KA14000	KA12508
IO-320-B1A (25°,160HP)	X								KA14000	KA12508
IO-320-B1A (25°,160HP)				X					KA12364	KA12360
IO-320-B1A (25°,160HP)						X			KA12365	KA12235
IO-320-B1B (25°,160HP)	X								KA14001	KA12508
IO-320-B1B (25°,160HP)				X					KA12364	KA12360
IO-320-B1B (25°,160HP)						X			KA12365	KA12235
IO-320-B1C (25°,160HP)	X								KA14004	KA12508
IO-320-B1C (25°,160HP)				X					KA12364	KA12360
IO-320-B1C (25°,160HP)						X			KA12365	KA12235
IO-320-B1D (25°,160HP)	X								KA14007	KA12508
IO-320-B1D (25°,160HP)				X					KA12364	KA12360
IO-320-B1D (25°,160HP)						X			KA12365	KA12235
IO-320-B2A (25°,160HP)	X								KA14004	KA12508
IO-320-B2A (25°,160HP)				X					KA12364	KA12360
IO-320-B2A (25°,160HP)						X			KA12365	KA12235
IO-320-C1A - 1/2 (25°,160HP)	X								KA14000	KA12508
IO-320-C1A - 1/2 (25°,160HP)				X					KA12364	KA12360



AIRCRAFT IGNITION HARNESS APPLICATION CHART BY ENGINE MODEL

Rev 1 / Page 8 of 55

LYCOMING ENGINES / ENGINE MODEL	4200 4300	6200 6300	600	S4-20 S4-200	S6-20 S6-200	S4-1200	S6-1200	D2000 D3000	5/8" PLUG E-SIZE	3/4" PLUG H-SIZE
IO-320-C1A - 1/2 (25°,160HP)						X			KA12365	KA12235
IO-320-C1A - 13/16 (25°,160HP)	X								KA14000	KA12508
IO-320-C1A - 13/16 (25°,160HP)				X					KA12364	KA12360
IO-320-C1A - 13/16 (25°,160HP)						X			KA12365	KA12235
IO-320-D1A (25°,160HP)	X								KA14005	KA12508
IO-320-D1A (25°,160HP)				X					KA12364	KA12360
IO-320-D1A (25°,160HP)						X			KA12365	KA12235
IO-320-D1B (25°,160HP)	X								KA14005	KA12508
IO-320-D1B (25°,160HP)				X					KA12364	KA12360
IO-320-D1B (25°,160HP)						X			KA12365	KA12235
IO-320-E1A (25°,150HP)	X								KA14004	KA12508
IO-320-E1A (25°,150HP)				X					KA12364	KA12360
IO-320-E1A (25°,150HP)						X			KA12365	KA12235
IO-320-E1B (25°,150HP)	X								KA14001	KA12508
IO-320-E1B (25°,150HP)				X					KA12364	KA12360
IO-320-E1B (25°,150HP)						X			KA12365	KA12235
IO-320-E2A (25°,150HP)	X								KA14004	KA12508
IO-320-E2A (25°,150HP)				X					KA12364	KA12360
IO-320-E2A (25°,150HP)						X			KA12365	KA12235
IO-320-E2B (25°,150HP)	X								KA14001	KA12508
IO-320-E2B (25°,150HP)				X					KA12364	KA12360
IO-320-E2B (25°,150HP)						X			KA12365	KA12235
IO-320-F1A (25°,160HP)	X								KA14000	KA12508
IO-320-F1A (25°,160HP)				X					KA12364	KA12360
IO-320-F1A (25°,160HP)						X			KA12365	KA12235
IO-360-A1A (20°,200HP)	X								KA14004	KA12508
IO-360-A1A (20°,200HP)				X					KA12402	KA12360
IO-360-A1A (20°,200HP)						X			KA12365	KA12235
IO-360-A1A (25°,200HP)	X								KA14004	KA12508
IO-360-A1A (25°,200HP)				X					KA12402	KA12360
IO-360-A1A (25°,200HP)						X			KA12365	KA12235
IO-360-A1B (20°,200HP)	X									KA12508
IO-360-A1B (20°,200HP)	X								KA14004	KA12508
IO-360-A1B (20°,200HP)	X								KA14006	KA12508
IO-360-A1B (20°,200HP)	X								KA14007	KA12508
IO-360-A1B (20°,200HP)				X					KA12364	KA12360



AIRCRAFT IGNITION HARNESS APPLICATION CHART BY ENGINE MODEL

Rev 1 / Page 9 of 55

LYCOMING ENGINES / ENGINE MODEL	4200 4300	6200 6300	600	S4-20 S4-200	S6-20 S6-200	S4-1200	S6-1200	D2000 D3000	5/8" PLUG E-SIZE	3/4" PLUG H-SIZE
IO-360-A1B (20°,200HP)						X			KA12365	KA12235
IO-360-A1B (25°,200HP)	X									KA12508
IO-360-A1B (25°,200HP)	X								KA14004	KA12508
IO-360-A1B (25°,200HP)	X								KA14006	KA12508
IO-360-A1B (25°,200HP)	X								KA14007	KA12508
IO-360-A1B (25°,200HP)				X					KA12364	KA12360
IO-360-A1B (25°,200HP)						X			KA12365	KA12235
IO-360-A1B6 (20°,200HP)	X									KA12508
IO-360-A1B6 (20°,200HP)	X								KA14006	KA12508
IO-360-A1B6 (20°,200HP)	X								KA14007	KA12508
IO-360-A1B6 (20°,200HP)				X					KA12364	KA12360
IO-360-A1B6 (20°,200HP)						X				
IO-360-A1B6 (25°,200HP)	X									KA12508
IO-360-A1B6 (25°,200HP)	X								KA14006	KA12508
IO-360-A1B6 (25°,200HP)	X								KA14007	KA12508
IO-360-A1B6 (25°,200HP)				X					KA12364	KA12360
IO-360-A1B6 (25°,200HP)						X				
IO-360-A1B6D (25°,200HP)								X		*
IO-360-A1C (20°,200HP)	X									KA12508
IO-360-A1C (20°,200HP)				X					KA12364	KA12360
IO-360-A1C (20°,200HP)						X			KA12365	KA12235
IO-360-A1C (25°,200HP)	X									KA12508
IO-360-A1C (25°,200HP)				X					KA12364	KA12360
IO-360-A1C (25°,200HP)						X			KA12365	KA12235
IO-360-A1D (20°,200HP)	X								KA14006	KA12508
IO-360-A1D (20°,200HP)	X								KA14004	KA12508
IO-360-A1D (20°,200HP)				X					KA12364	KA12360
IO-360-A1D (20°,200HP)						X				KA12235
IO-360-A1D (25°,200HP)	X								KA14006	KA12508
IO-360-A1D (25°,200HP)	X								KA14004	KA12508
IO-360-A1D (25°,200HP)				X					KA12364	KA12360
IO-360-A1D (25°,200HP)						X				KA12235
IO-360-A1D6 (20°,200HP)	X									KA12508
IO-360-A1D6 (20°,200HP)				X					KA12364	KA12360
IO-360-A1D6 (20°,200HP)						X				KA12235
IO-360-A1D6 (25°,200HP)	X									KA12508
IO-360-A2A (20°,200HP)	X								KA14004	KA12508
IO-360-A2A (20°,200HP)				X					KA12364	KA12360



AIRCRAFT IGNITION HARNESS APPLICATION CHART BY ENGINE MODEL

Rev 1 / Page 10 of 55

LYCOMING ENGINES / ENGINE MODEL	4200 4300	6200 6300	600	S4-20 S4-200	S6-20 S6-200	S4-1200	S6-1200	D2000 D3000	5/8" PLUG E-SIZE	3/4" PLUG H-SIZE
IO-360-A2A (20°,200HP)						X			KA12365	KA12235
IO-360-A2A (25°,200HP)	X								KA14004	KA12508
IO-360-A2A (25°,200HP)				X					KA12364	KA12360
IO-360-A2A (25°,200HP)						X			KA12365	KA12235
IO-360-A2B (20°,200HP)	X								KA14006	
IO-360-A2B (20°,200HP)	X								KA14007	
IO-360-A2B (20°,200HP)	X									
IO-360-A2B (20°,200HP)				X					KA12364	KA12360
IO-360-A2B (20°,200HP)						X			KA12365	KA12235
IO-360-A2B (25°,200HP)	X								KA14006	
IO-360-A2B (25°,200HP)	X								KA14007	
IO-360-A2B (25°,200HP)	X									
IO-360-A2B (25°,200HP)				X					KA12364	KA12360
IO-360-A2B (25°,200HP)						X			KA12365	KA12235
IO-360-A2C (20°,200HP)	X									KA12508
IO-360-A2C (20°,200HP)				X					KA12364	KA12360
IO-360-A2C (20°,200HP)						X			KA12365	KA12235
IO-360-A2C (25°,200HP)	X									KA12508
IO-360-A2C (25°,200HP)				X					KA12364	KA12360
IO-360-A2C (25°,200HP)						X			KA12365	KA12235
IO-360-A3B6 (20°,200HP)	X								KA14006	KA12508
IO-360-A3B6 (25°,200HP)	X								KA14006	KA12508
IO-360-A3B6D (25°,200HP)						*10-821414-8 OVERHAULED		X		*
IO-360-B1A (25°,180HP)				X					KA12364	KA12360
IO-360-B1A (25°,180HP)						X			KA12365	KA12235
IO-360-B1B (25°,180HP)	X								KA14004	KA12508
IO-360-B1B (25°,180HP)				X					KA12364	KA12360
IO-360-B1B (25°,180HP)						X			KA12365	KA12235
IO-360-B1C (25°,177HP)				X					KA12364	KA12360
IO-360-B1C (25°,177HP)						X			KA12365	KA12235
IO-360-B1D (25°,180HP)	X								KA14004	KA12508
IO-360-B1D (25°,180HP)				X					KA12364	KA12360
IO-360-B1D (25°,180HP)						X			KA12365	KA12235
IO-360-B1E (25°,180HP)	X								KA14006	KA12508
IO-360-B1E (25°,180HP)				X					KA12364	KA12360
IO-360-B1E (25°,180HP)						X			KA12365	KA12235
IO-360-B1F (25°,180HP)	X								KA14005	KA12508
IO-360-B1F (25°,180HP)				X					KA12364	KA12360



AIRCRAFT IGNITION HARNESS APPLICATION CHART BY ENGINE MODEL

Rev 1 / Page 11 of 55

LYCOMING ENGINES / ENGINE MODEL	4200 4300	6200 6300	600	S4-20 S4-200	S6-20 S6-200	S4-1200	S6-1200	D2000 D3000	5/8" PLUG E-SIZE	3/4" PLUG H-SIZE
IO-360-B1F (25°,180HP)						X			KA12365	KA12235
IO-360-B1F6 (25°,180HP)	X								KA14001	KA12508
IO-360-B2E-nd (25°,180HP)	X								KA14006	KA12508
IO-360-B2E-nd (25°,180HP)				X					KA12364	KA12360
IO-360-B2E-nd (25°,180HP)						X			KA12365	KA12235
IO-360-B2E-wd (25°,180HP)	X								KA14005	
IO-360-B2E-wd (25°,180HP)				X					KA12364	KA12360
IO-360-B2E-wd (25°,180HP)						X			KA12365	KA12235
IO-360-B2F (25°,180HP)	X								KA14005	KA12508
IO-360-B2F (25°,180HP)				X					KA12364	KA12360
IO-360-B2F (25°,180HP)						X			KA12365	KA12235
IO-360-B2F6 (25°,180HP)	X								KA14005	KA12508
IO-360-B2F6 (25°,180HP)				X					KA12364	KA12360
IO-360-B2F6 (25°,180HP)						X			KA12365	KA12235
IO-360-B4A (25°,180HP)	X								KA14006	
IO-360-B4A (25°,180HP)	X								KA14004	KA12508
IO-360-B4A (25°,180HP)				X					KA12364	KA12360
IO-360-B4A (25°,180HP)						X			KA12365	KA12235
IO-360-C1A (20°,200HP)	X								KA14004	KA12508
IO-360-C1A (20°,200HP)				X					KA12364	KA12360
IO-360-C1A (20°,200HP)						X			KA12365	KA12235
IO-360-C1A (25°,200HP)	X								KA14004	KA12508
IO-360-C1A (25°,200HP)				X					KA12364	KA12360
IO-360-C1A (25°,200HP)						X			KA12365	KA12235
IO-360-C1B (20°,200HP)	X									KA12508
IO-360-C1B (20°,200HP)				X					KA12364	KA12360
IO-360-C1B (20°,200HP)						X			KA12365	KA12616
IO-360-C1B (25°,200HP)	X									KA12508
IO-360-C1B (25°,200HP)				X					KA12364	KA12360
IO-360-C1B (25°,200HP)						X			KA12365	KA12616
IO-360-C1C (20°,200HP)	X								KA14027	
IO-360-C1C (20°,200HP)	X									
IO-360-C1C (20°,200HP)				X						
IO-360-C1C (20°,200HP)						X			KA12423	KA12616
IO-360-C1C (25°,200HP)	X								KA14027	
IO-360-C1C (25°,200HP)	X								KA14007	
IO-360-C1C (25°,200HP)	X									
IO-360-C1C (25°,200HP)				X						



AIRCRAFT IGNITION HARNESS APPLICATION CHART BY ENGINE MODEL

Rev 1 / Page 12 of 55

LYCOMING ENGINES / ENGINE MODEL	4200 4300	6200 6300	600	S4-20 S4-200	S6-20 S6-200	S4-1200	S6-1200	D2000 D3000	5/8" PLUG E-SIZE	3/4" PLUG H-SIZE
IO-360-C1C (25°,200HP)						X			KA12423	KA12616
IO-360-C1C6 (20°,200HP)	X								KA14027	KA12508
IO-360-C1C6 (20°,200HP)				X					KA12364	KA12360
IO-360-C1C6 (20°,200HP)						X			KA12423	
IO-360-C1C6 (25°,200HP)	X								KA14027	KA12508
IO-360-C1C6 (25°,200HP)				X					KA12364	KA12360
IO-360-C1C6 (25°,200HP)						X			KA12423	
IO-360-C1D6 (20°,200HP)	X									KA12508
IO-360-C1D6 (20°,200HP)				X					KA12364	KA12360
IO-360-C1D6 (20°,200HP)						X			KA12365	KA12235
IO-360-C1D6 (25°,200HP)	X									KA12508
IO-360-C1D6 (25°,200HP)				X					KA12364	KA12360
IO-360-C1D6 (25°,200HP)						X			KA12365	KA12235
IO-360-C1E6 (20°,200HP)	X								KA14027	KA12508
IO-360-C1E6 (20°,200HP)				X						
IO-360-C1E6 (20°,200HP)						X			KA12423	KA12616
IO-360-C1E6 (25°,200HP)	X								KA14027	KA12508
IO-360-C1E6 (25°,200HP)				X						
IO-360-C1E6 (25°,200HP)						X			KA12423	KA12616
IO-360-C1F (20°,200HP)	X								KA14007	KA12508
IO-360-C1F (20°,200HP)				X						
IO-360-C1F (20°,200HP)						X			KA12423	KA12616
IO-360-C1F (25°,200HP)	X								KA14007	KA12508
IO-360-C1F (25°,200HP)				X						
IO-360-C1F (25°,200HP)						X			KA12423	KA12616
IO-360-D1A (20°,200HP)	X								KA14007	KA12508
IO-360-D1A (20°,200HP)				X					KA12364	KA12360
IO-360-D1A (20°,200HP)						X			KA12365	KA12616
IO-360-D1A (25°,200HP)	X								KA14007	KA12508
IO-360-D1A (25°,200HP)				X					KA12364	KA12360
IO-360-D1A (25°,200HP)						X			KA12365	KA12616
IO-360-E1A (25°,180HP)	X									KA12508
IO-360-E1A (25°,180HP)				X					KA12364	KA12360
IO-360-E1A (25°,180HP)						X			KA12365	KA12235
IO-360-F1A (25°,180HP)	X								KA14006	KA12508
IO-360-F1A (25°,180HP)				X					KA12364	KA12360
IO-360-F1A (25°,180HP)						X			KA12365	KA12235
IO-360-J1A6D (20°,200HP)								*10-821414-6 OVERHAULED	X	*



AIRCRAFT IGNITION HARNESS APPLICATION CHART BY ENGINE MODEL

Rev 1 / Page 13 of 55

LYCOMING ENGINES / ENGINE MODEL	4200 4300	6200 6300	600	S4-20 S4-200	S6-20 S6-200	S4-1200	S6-1200	D2000 D3000	5/8" PLUG E-SIZE	3/4" PLUG H-SIZE
IO-360-J1A6D (25°,200HP)								X		*
IO-360-J1AD (20°,200HP)	X									KA12508
IO-360-J1AD (25°,200HP)	X									KA12508
IO-360-K2A (20°,200HP)	X								KA14004	KA12508
IO-360-K2A (20°,200HP)				X					KA12364	KA12360
IO-360-K2A (20°,200HP)						X			KA12365	KA12235
IO-360-K2A (25°,200HP)	X								KA14004	KA12508
IO-360-K2A (25°,200HP)				X					KA12364	KA12360
IO-360-K2A (25°,200HP)						X			KA12365	KA12235
IO-360-L2A (25°,160HP)	X								KA14005	KA12508
IO-360-L2A (25°,180HP)	X								KA14005	KA12508
IO-540-A1A5 (20°,290HP)		X								
IO-540-A1A5 (20°,290HP)					X				KA12121	KA12120
IO-540-A1A5 (20°,290HP)							X		KA12154	KA12157
IO-540-AA1A5 (20°,270HP)		X							KA16014	
IO-540-AA1A5 (20°,270HP)					X				KA12121	KA12120
IO-540-AA1A5 (20°,270HP)							X		KA12154	KA12157
IO-540-AA1B5 (20°,270HP)		X							KA16014	
IO-540-AB1A5 (23°,230HP)		X							KA16014	
IO-540-AC1A5 (20°,300HP)		X								
IO-540-B1A5 (20°,290HP)		X								
IO-540-B1A5 (20°,290HP)					X				KA12121	KA12120
IO-540-B1A5 (20°,290HP)							X		KA12154	KA12157
IO-540-B1B5 (20°,290HP)		X								
IO-540-B1C5 (20°,290HP)		X								
IO-540-B1C5 (20°,290HP)					X				KA12121	KA12120
IO-540-B1C5 (20°,290HP)							X		KA12154	KA12157
IO-540-C1B5 (25°,250HP)		X							KA16002	KA12896
IO-540-C1B5 (25°,250HP)		X							KA16014	
IO-540-C1B5 (25°,250HP)					X				KA12121	KA12120
IO-540-C1B5 (25°,250HP)							X		KA12154	KA12157
IO-540-C1C5 (25°,250HP)		X							KA16002	KA12896
IO-540-C1C5 (25°,250HP)					X				KA12121	KA12120
IO-540-C1C5 (25°,250HP)							X		KA12154	KA12157
IO-540-C2C (25°,250HP)		X							KA16002	KA12896
IO-540-C2C (25°,250HP)					X				KA12121	KA12120
IO-540-C2C (25°,250HP)							X		KA12154	KA12157
IO-540-C4B5 (25°,250HP)		X							KA16002	KA12896



AIRCRAFT IGNITION HARNESS APPLICATION CHART BY ENGINE MODEL

Rev 1 / Page 14 of 55

LYCOMING ENGINES / ENGINE MODEL	4200 4300	6200 6300	600	S4-20 S4-200	S6-20 S6-200	S4-1200	S6-1200	D2000 D3000	5/8" PLUG E-SIZE	3/4" PLUG H-SIZE
IO-540-C4B5 (25°,250HP)		X							KA16014	
IO-540-C4B5 (25°,250HP)					X				KA12121	KA12120
IO-540-C4B5 (25°,250HP)							X		KA12154	KA12157
IO-540-C4C5 (25°,250HP)		X							KA16014	
IO-540-C4D5 (25°,250HP)		X							KA16014	
IO-540-D4A5 (25°,260HP)		X							KA16014	
IO-540-D4A5 (25°,260HP)					X				KA12121	KA12120
IO-540-D4A5 (25°,260HP)							X		KA12154	KA12157
IO-540-D4B5 (25°,260HP)		X								
IO-540-D4B5 (25°,260HP)					X				KA12121	KA12120
IO-540-D4B5 (25°,260HP)							X		KA12154	KA12157
IO-540-D4C5 (25°,260HP)		X								
IO-540-D4C5 (25°,260HP)					X				KA12121	KA12120
IO-540-D4C5 (25°,260HP)							X		KA12154	KA12157
IO-540-E1A5 (20°,290HP)		X							KA16014	
IO-540-E1A5 (20°,290HP)		X								KA12896
IO-540-E1A5 (20°,290HP)					X				KA12121	KA12120
IO-540-E1A5 (20°,290HP)							X		KA12154	KA12157
IO-540-E1B5 (20°,290HP)		X								KA12896
IO-540-E1B5 (20°,290HP)					X				KA12121	KA12120
IO-540-E1B5 (20°,290HP)							X		KA12154	KA12157
IO-540-E1C5 (20°,290HP)		X								KA12896
IO-540-G1A5 (20°,290HP)		X								KA12896
IO-540-G1A5 (20°,290HP)					X				KA12121	KA12120
IO-540-G1A5 (20°,290HP)							X		KA12154	KA12157
IO-540-G1A5 (20°,290HP)							X			
IO-540-G1B5 (20°,290HP)		X								
IO-540-G1B5 (20°,290HP)					X				KA12121	KA12120
IO-540-G1B5 (20°,290HP)							X		KA12154	KA12157
IO-540-G1B5 (20°,290HP)							X			
IO-540-G1C5 (20°,290HP)		X								
IO-540-G1C5 (20°,290HP)							X			
IO-540-G1D5 (20°,290HP)		X								
IO-540-G1D5 (20°,290HP)					X				KA12121	KA12120
IO-540-G1D5 (20°,290HP)							X			KA12157
IO-540-G1D5 (20°,290HP)							X		KA12154	
IO-540-G1E5 (20°,290HP)		X								
IO-540-G1E5 (20°,290HP)		X								



**AIRCRAFT IGNITION HARNESS
APPLICATION CHART BY ENGINE MODEL**
Rev 1 / Page 15 of 55

LYCOMING ENGINES / ENGINE MODEL	4200 4300	6200 6300	600	S4-20 S4-200	S6-20 S6-200	S4-1200	S6-1200	D2000 D3000	5/8" PLUG E-SIZE	3/4" PLUG H-SIZE
IO-540-G1E5 (20°,290HP)					X					KA12120
IO-540-G1E5 (20°,290HP)							X			KA12157
IO-540-G1E5 (20°,290HP)							X		KA12154	
IO-540-G1F5 (20°,290HP)		X								
IO-540-G1F5 (20°,290HP)					X				KA12121	KA12120
IO-540-G1F5 (20°,290HP)							X			KA12157
IO-540-G1F5 (20°,290HP)							X		KA12154	
IO-540-J4A5 (25°,250HP)		X								
IO-540-J4A5 (25°,250HP)					X				KA12121	KA12120
IO-540-J4A5 (25°,250HP)							X			KA12157
IO-540-J4A5 (25°,250HP)							X		KA12154	
IO-540-K1A5 (20°,300HP)		X								
IO-540-K1A5 (20°,300HP)		X							KA16001	
IO-540-K1A5 (20°,300HP)					X				KA12121	KA12120
IO-540-K1A5 (20°,300HP)							X			KA12157
IO-540-K1A5 (20°,300HP)							X		KA12154	
IO-540-K1A5D (20°,300HP)					*10-821614-6 OVERHAULED			X		*
IO-540-K1B5 (20°,300HP)					X				KA12121	KA12120
IO-540-K1B5 (20°,300HP)		X								
IO-540-K1B5 (20°,300HP)		X								
IO-540-K1B5 (20°,300HP)							X			KA12157
IO-540-K1B5 (20°,300HP)							X		KA12154	
IO-540-K1B5 (20°,300HP)		X								
IO-540-K1C5 (20°,300HP)		X								
IO-540-K1C5 (20°,300HP)					X				KA12121	KA12120
IO-540-K1C5 (20°,300HP)							X			KA12157
IO-540-K1C5 (20°,300HP)							X		KA12154	
IO-540-K1D5 (20°,300HP)		X								KA12896
IO-540-K1D5 (20°,300HP)					X				KA12121	KA12120
IO-540-K1D5 (20°,300HP)							X		KA12154	KA12157
IO-540-K1E5 (20°,300HP)		X								
IO-540-K1E5 (20°,300HP)					X				KA12121	KA12120
IO-540-K1E5 (20°,300HP)							X			KA12157
IO-540-K1E5 (20°,300HP)							X		KA12154	
IO-540-K1F5 (20°,300HP)					X				KA12121	KA12120
IO-540-K1F5 (20°,300HP)		X								
IO-540-K1F5 (20°,300HP)							X			KA12157
IO-540-K1F5 (20°,300HP)							X		KA12154	



AIRCRAFT IGNITION HARNESS APPLICATION CHART BY ENGINE MODEL

Rev 1 / Page 16 of 55

LYCOMING ENGINES / ENGINE MODEL	4200 4300	6200 6300	600	S4-20 S4-200	S6-20 S6-200	S4-1200	S6-1200	D2000 D3000	5/8" PLUG E-SIZE	3/4" PLUG H-SIZE
IO-540-K1F5D (20°,300HP)								X		*
IO-540-K1G5 (20°,300HP)		X							KA16001	
IO-540-K1G5 (20°,300HP)					X				KA12121	KA12120
IO-540-K1G5 (20°,300HP)							X			KA12157
IO-540-K1G5 (20°,300HP)							X		KA12154	
IO-540-K1G5D (20°,300HP)								X		*
IO-540-K1H5 (20°,300HP)		X							KA16001	
IO-540-K1H5 (20°,300HP)					X				KA12121	KA12120
IO-540-K1H5 (20°,300HP)							X			KA12157
IO-540-K1H5 (20°,300HP)							X		KA12154	
IO-540-K1J5 (20°,300HP)		X								
IO-540-K1J5 (20°,300HP)					X				KA12121	KA12120
IO-540-K1J5 (20°,300HP)							X			KA12157
IO-540-K1J5 (20°,300HP)							X		KA12154	
IO-540-K1K5 (20°,300HP)		X							KA16001	
IO-540-K1K5 (20°,300HP)					X				KA12121	KA12120
IO-540-K1K5 (20°,300HP)							X			KA12157
IO-540-K1K5 (20°,300HP)							X		KA12154	
IO-540-K2A5 (20°,300HP)		X								
IO-540-K2A5 (20°,300HP)							X			
IO-540-L1A5 (20°,300HP)		X								
IO-540-L1A5 (20°,300HP)					X				KA12121	KA12120
IO-540-L1A5 (20°,300HP)							X			KA12157
IO-540-L1A5 (20°,300HP)							X		KA12154	
IO-540-L1C5 (20°,300HP)		X							KA16001	
IO-540-L1C5 (20°,300HP)					X				KA12121	KA12120
IO-540-L1C5 (20°,300HP)							X			KA12157
IO-540-L1C5 (20°,300HP)							X		KA12154	
IO-540-M1A5 (20°,300HP)		X								
IO-540-M1A5 (20°,300HP)					X				KA12121	KA12120
IO-540-M1A5 (20°,300HP)							X		KA12154	KA12157
IO-540-M1C5 (20°,300HP)		X								
IO-540-N1A5 (25°,260HP)		X							KA16002	
IO-540-N1A5 (25°,260HP)		X								
IO-540-N1A5 (25°,260HP)					X				KA12121	KA12120
IO-540-P1A5 (20°,290HP)		X							KA16002	
IO-540-P1A5 (20°,290HP)					X				KA12121	KA12120
IO-540-P1A5 (20°,290HP)							X		KA12154	KA12157



AIRCRAFT IGNITION HARNESS APPLICATION CHART BY ENGINE MODEL

Rev 1 / Page 17 of 55

LYCOMING ENGINES / ENGINE MODEL	4200 4300	6200 6300	600	S4-20 S4-200	S6-20 S6-200	S4-1200	S6-1200	D2000 D3000	5/8" PLUG E-SIZE	3/4" PLUG H-SIZE
IO-540-R1A5 (25°,260HP)		X							KA16002	
IO-540-R1A5 (25°,260HP)		X								
IO-540-R1A5 (25°,260HP)					X				KA12121	KA12120
IO-540-R1A5 (25°,260HP)							X		KA12154	KA12157
IO-540-S1A5 (20°,300HP)		X								
IO-540-S1A5 (20°,300HP)					X				KA12121	KA12120
IO-540-S1A5 (20°,300HP)							X		KA12154	KA12157
IO-540-T4A5D (25°,260HP)								X		*
IO-540-T4B5 (25°,260HP)		X								
IO-540-T4B5D (25°,260HP)								X		*
IO-540-W1A5 (23°,235HP)		X							KA16002	KA12896
IO-540-W1A5D (23°,235HP)								X		*
IO-540-W3A5D (23°,235HP)								X		*
IVO-360-A1A (25°,180HP)				X					KA12364	KA14033
LIO-320-B1A (25°,160HP)	X								KA14000	KA12508
LIO-320-B1A (25°,160HP)				X					KA12112	KA12360
LIO-320-B1A (25°,160HP)							X		KA12365	KA12235
LIO-320-C1A (25°,160HP)	X								KA14000	KA12508
LIO-320-C1A (25°,160HP)				X					KA12112	KA12360
LIO-320-C1A (25°,160HP)							X		KA12365	KA12235
LIO-360-C1E6 (20°,200HP)		X							KA14027	
LIO-360-C1E6 (20°,200HP)				X						
LIO-360-C1E6 (20°,200HP)							X		KA12423	KA12616
LIO-360-C1E6 (25°,200HP)		X							KA14027	
LIO-360-C1E6 (25°,200HP)				X						
LIO-360-C1E6 (25°,200HP)							X		KA12423	KA12616
LO-360-A1G6D (25°,180HP)								X		*
LO-360-E1A6D (25°,180HP)								X		*
LTIO-540-F2BD (20°,325HP)								X		*
LTIO-540-J2B (20°,350HP)		X								
LTIO-540-J2BD (20°,350HP)								X		*
LTIO-540-N2BD (20°,350HP)								X		*
LTIO-540-R2AD (20°,350HP)								X		*
LTIO-540-V2AD (20°,350HP)								X		*
O-235-C1 (25°,115HP)	X								KA14004	KA12508
O-235-C1 (25°,115HP)				X					KA12364	KA12360
O-235-C1 (25°,115HP)							X		KA12365	KA12235
O-235-C1B (25°,115HP)	X								KA14004	KA12508



AIRCRAFT IGNITION HARNESS APPLICATION CHART BY ENGINE MODEL

Rev 1 / Page 18 of 55

LYCOMING ENGINES / ENGINE MODEL	4200 4300	6200 6300	600	S4-20 S4-200	S6-20 S6-200	S4-1200	S6-1200	D2000 D3000	5/8" PLUG E-SIZE	3/4" PLUG H-SIZE
O-235-C1B (25°,115HP)				X					KA12364	KA12360
O-235-C1B (25°,115HP)							X		KA12365	KA12235
O-235-C1C (25°,115HP)	X								KA14001	KA12508
O-235-C1C (25°,115HP)				X					KA12364	KA12360
O-235-C1C (25°,115HP)							X		KA12365	KA12235
O-235-C2A (25°,115HP)	X								KA14004	KA12508
O-235-C2A (25°,115HP)				X					KA12364	KA12360
O-235-C2A (25°,115HP)							X		KA12365	KA12235
O-235-C2B (25°,115HP)	X								KA14005	KA12508
O-235-C2B (25°,115HP)				X					KA12364	KA12360
O-235-C2B (25°,115HP)							X		KA12365	KA12235
O-235-C2C (25°,115HP)	X								KA14001	KA12508
O-235-C2C (25°,115HP)				X					KA12364	KA12360
O-235-C2C (25°,115HP)							X		KA12365	KA12235
O-235-E1 (25°,115HP)	X								KA14001	KA12508
O-235-E1 (25°,115HP)				X					KA12364	KA12360
O-235-E1 (25°,115HP)							X		KA12365	KA12235
O-235-E2A (25°,115HP)	X								KA14004	KA12508
O-235-E2A (25°,115HP)				X					KA12364	KA12360
O-235-E2A (25°,115HP)							X		KA12365	KA12235
O-235-E2B (25°,115HP)	X								KA14001	KA12508
O-235-E2B (25°,115HP)				X					KA12364	KA12360
O-235-E2B (25°,115HP)							X		KA12365	KA12235
O-235-F1 (25°,125HP)	X								KA14001	KA12508
O-235-F1 (25°,125HP)				X					KA12364	KA12360
O-235-F1 (25°,125HP)							X		KA12365	KA12235
O-235-F1B (25°,125HP)	X								KA14004	KA12508
O-235-F1B (25°,125HP)				X					KA12364	KA12360
O-235-F1B (25°,125HP)							X		KA12365	KA12235
O-235-F2A (25°,125HP)	X								KA14004	KA12508
O-235-F2A (25°,125HP)				X					KA12364	KA12360
O-235-F2A (25°,125HP)							X		KA12365	KA12235
O-235-F2B (25°,125HP)	X								KA14005	KA12508
O-235-F2B (25°,125HP)				X					KA12364	KA12360
O-235-F2B (25°,125HP)							X		KA12365	KA12235
O-235-G1 (25°,125HP)	X								KA14004	KA12508
O-235-G1 (25°,125HP)				X					KA12364	KA12360
O-235-G1 (25°,125HP)							X		KA12365	KA12235



AIRCRAFT IGNITION HARNESS APPLICATION CHART BY ENGINE MODEL

Rev 1 / Page 19 of 55

LYCOMING ENGINES / ENGINE MODEL	4200 4300	6200 6300	600	S4-20 S4-200	S6-20 S6-200	S4-1200	S6-1200	D2000 D3000	5/8" PLUG E-SIZE	3/4" PLUG H-SIZE
O-235-G2A (25°, 125HP)	X								KA14004	KA12508
O-235-G2A (25°, 125HP)				X					KA12364	KA12360
O-235-G2A (25°, 125HP)						X			KA12365	KA12235
O-235-G2B (25°, 125HP)	X								KA14001	KA12508
O-235-G2B (25°, 125HP)				X					KA12364	KA12360
O-235-G2B (25°, 125HP)						X			KA12365	KA12235
O-235-H2C (25°, 115HP)	X								KA14001	KA12508
O-235-H2C (25°, 115HP)				X					KA12364	KA12360
O-235-H2C (25°, 115HP)						X			KA12365	KA12235
O-235-J2A (25°, 125HP)	X								KA14004	KA12508
O-235-J2A (25°, 125HP)				X					KA12364	KA12360
O-235-J2A (25°, 125HP)						X			KA12365	KA12235
O-235-J2B (25°, 125HP)	X								KA14001	KA12508
O-235-J2B (25°, 125HP)				X					KA12364	KA12360
O-235-J2B (25°, 125HP)						X			KA12365	KA12235
O-235-K2A (20°, 118HP)	X								KA14004	KA12508
O-235-K2A (20°, 118HP)				X					KA12364	KA12360
O-235-K2A (20°, 118HP)						X			KA12365	KA12235
O-235-K2B (20°, 118HP)	X								KA14005	KA12508
O-235-K2B (20°, 118HP)				X					KA12364	KA12360
O-235-K2B (20°, 118HP)						X			KA12365	KA12235
O-235-K2C (20°, 118HP)	X								KA14001	KA12508
O-235-K2C (20°, 118HP)				X					KA12364	KA12360
O-235-K2C (20°, 118HP)						X			KA12365	KA12235
O-235-L2A (20°, 118HP)	X								KA14004	KA12508
O-235-L2A (20°, 118HP)				X					KA12364	KA12360
O-235-L2A (20°, 118HP)						X			KA12365	KA12235
O-235-L2C (20°, 118HP)	X								KA14001	KA12508
O-235-L2C (20°, 118HP)				X					KA12364	KA12360
O-235-L2C (20°, 118HP)						X			KA12365	KA12235
O-235-M1 (20°, 118HP)	X								KA14004	KA12508
O-235-M1 (20°, 118HP)				X					KA12364	KA12360
O-235-M1 (20°, 118HP)						X			KA12365	KA12235
O-235-M2C (20°, 118HP)	X								KA14001	KA12508
O-235-M2C (20°, 118HP)				X					KA12364	KA12360
O-235-M2C (20°, 118HP)						X			KA12365	KA12235
O-235-N2A (20°, 116HP)	X								KA14004	KA12508
O-235-N2A (20°, 116HP)				X					KA12364	KA12360



AIRCRAFT IGNITION HARNESS APPLICATION CHART BY ENGINE MODEL

Rev 1 / Page 20 of 55

LYCOMING ENGINES / ENGINE MODEL	4200 4300	6200 6300	600	S4-20 S4-200	S6-20 S6-200	S4-1200	S6-1200	D2000 D3000	5/8" PLUG E-SIZE	3/4" PLUG H-SIZE
O-235-N2A (20°,116HP)						X			KA12365	KA12235
O-235-N2C (20°,116HP)	X								KA14001	KA12508
O-235-N2C (20°,116HP)				X					KA12364	KA12360
O-235-N2C (20°,116HP)						X			KA12365	KA12235
O-235-P1 (20°,116HP)	X								KA14004	KA12508
O-235-P1 (20°,116HP)				X					KA12364	KA12360
O-235-P1 (20°,116HP)						X			KA12365	KA12235
O-235-P2A (20°,116HP)	X								KA14004	KA12508
O-235-P2A (20°,116HP)				X					KA12364	KA12360
O-235-P2A (20°,116HP)						X			KA12365	KA12235
O-290-D (20°,125HP)	X								KA14004	KA12508
O-290-D2 (18°,135HP)	X								KA14004	
O-290-D2 (18°,135HP)				X						KA12360
O-290-D2A (18°,135HP)				X					KA12364	KA12360
O-290-D2B (25°,135HP)				X					KA12364	KA12360
O-290-D2C (25°,135HP)				X					KA12364	KA12360
O-320-A1A (25°,150HP)	X								KA14001	KA12508
O-320-A1A (25°,150HP)				X					KA12364	KA12360
O-320-A1A (25°,150HP)						X			KA12365	KA12235
O-320-A1B (25°,150HP)	X								KA14004	KA12508
O-320-A1B (25°,150HP)				X					KA12364	KA12360
O-320-A1B (25°,150HP)						X			KA12365	KA12235
O-320-A2A (25°,150HP)	X								KA14004	KA12508
O-320-A2A (25°,150HP)				X					KA12364	KA12360
O-320-A2A (25°,150HP)						X			KA12365	KA12235
O-320-A2B (25°,150HP)	X								KA14004	KA12508
O-320-A2B (25°,150HP)				X					KA12402	KA12360
O-320-A2C (25°,150HP)	X								KA14004	KA12508
O-320-A2C (25°,150HP)				X					KA12402	KA12360
O-320-A2C (25°,150HP)						X			KA12365	KA12235
O-320-A2D (25°,150HP)	X								KA14001	KA12508
O-320-A2D (25°,150HP)				X					KA12364	KA12360
O-320-A2D (25°,150HP)						X			KA12365	KA12235
O-320-A3A (25°,150HP)	X								KA14004	KA12508
O-320-A3A (25°,150HP)				X					KA12364	KA12360
O-320-A3A (25°,150HP)						X			KA12365	KA12235
O-320-A3B (25°,150HP)	X								KA14004	KA12508
O-320-A3B (25°,150HP)				X					KA12364	KA12360



AIRCRAFT IGNITION HARNESS APPLICATION CHART BY ENGINE MODEL

Rev 1 / Page 21 of 55

LYCOMING ENGINES / ENGINE MODEL	4200 4300	6200 6300	600	S4-20 S4-200	S6-20 S6-200	S4-1200	S6-1200	D2000 D3000	5/8" PLUG E-SIZE	3/4" PLUG H-SIZE
O-320-A3B (25°,150HP)						X			KA12365	KA12235
O-320-A3C (25°,150HP)	X								KA14004	KA12508
O-320-A3C (25°,150HP)				X					KA12402	KA12360
O-320-A3C (25°,150HP)						X			KA12365	KA12235
O-320-B1A (25°,160HP)	X								KA14004	KA12508
O-320-B1A (25°,160HP)				X					KA12364	KA12360
O-320-B1A (25°,160HP)						X			KA12365	KA12235
O-320-B1B (25°,160HP)	X								KA14004	KA12508
O-320-B1B (25°,160HP)				X					KA12364	KA12360
O-320-B2A (25°,160HP)	X								KA14004	KA12508
O-320-B2A (25°,160HP)				X					KA12364	KA12360
O-320-B2A (25°,160HP)						X			KA12365	KA12235
O-320-B2B (25°,160HP)	X								KA14004	KA12508
O-320-B2B (25°,160HP)				X					KA12364	KA12360
O-320-B2B (25°,160HP)						X			KA12365	KA12235
O-320-B2C (25°,160HP)	X								KA14004	KA12508
O-320-B2C (25°,160HP)				X					KA12402	KA12360
O-320-B2D (25°,160HP)	X								KA14004	KA12508
O-320-B3A (25°,160HP)	X								KA14004	KA12508
O-320-B3A (25°,160HP)				X					KA12364	KA12360
O-320-B3A (25°,160HP)						X			KA12365	KA12235
O-320-B3B (25°,160HP)	X								KA14004	KA12508
O-320-B3B (25°,160HP)				X					KA12364	KA12360
O-320-B3B (25°,160HP)						X			KA12365	KA12235
O-320-B3C (25°,160HP)	X								KA14004	KA12508
O-320-B3C (25°,160HP)				X					KA12364	KA12360
O-320-B3C (25°,160HP)						X			KA12365	KA12235
O-320-C1A (25°,150HP)	X								KA14001	KA12508
O-320-C1A (25°,150HP)				X					KA12364	KA12360
O-320-C1A (25°,150HP)						X			KA12365	KA12235
O-320-C1B (25°,150HP)	X								KA14004	KA12508
O-320-C1B (25°,150HP)				X					KA12364	KA12360
O-320-C1B (25°,150HP)						X			KA12365	KA12235
O-320-C2A (25°,150HP)	X								KA14004	KA12508
O-320-C2A (25°,150HP)				X					KA12364	KA12360
O-320-C2A (25°,150HP)						X			KA12365	KA12235
O-320-C2B (25°,150HP)	X								KA14004	KA12508
O-320-C2B (25°,150HP)				X					KA12364	KA12360



AIRCRAFT IGNITION HARNESS APPLICATION CHART BY ENGINE MODEL

Rev 1 / Page 22 of 55

LYCOMING ENGINES / ENGINE MODEL	4200 4300	6200 6300	600	S4-20 S4-200	S6-20 S6-200	S4-1200	S6-1200	D2000 D3000	5/8" PLUG E-SIZE	3/4" PLUG H-SIZE
O-320-C2B (25°,150HP)						X			KA12365	KA12235
O-320-C2C (25°,150HP)	X								KA14004	KA12508
O-320-C2C (25°,150HP)				X					KA12364	KA12360
O-320-C2C (25°,150HP)						X			KA12365	KA12235
O-320-C3A (25°,150HP)	X								KA14001	KA12508
O-320-C3A (25°,150HP)				X					KA12364	KA12360
O-320-C3A (25°,150HP)						X			KA12365	KA12235
O-320-C3B (25°,150HP)	X								KA14004	KA12508
O-320-C3B (25°,150HP)				X					KA12364	KA12360
O-320-C3B (25°,150HP)						X			KA12365	KA12235
O-320-C3C (25°,150HP)	X								KA14004	KA12508
O-320-C3C (25°,150HP)				X					KA12364	KA12360
O-320-C3C (25°,150HP)						X			KA12365	KA12235
O-320-D1A (25°,150HP)	X								KA14004	KA12508
O-320-D1A (25°,150HP)				X					KA12364	KA12360
O-320-D1A (25°,150HP)						X			KA12365	KA12235
O-320-D1A (25°,160HP)	X								KA14004	KA12508
O-320-D1A (25°,160HP)				X					KA12364	KA12360
O-320-D1A (25°,160HP)						X			KA12365	KA12235
O-320-D1B (25°,150HP)				X					KA12364	KA12360
O-320-D1B (25°,150HP)						X			KA12365	KA12235
O-320-D1B (25°,160HP)				X					KA12364	KA12360
O-320-D1B (25°,160HP)						X			KA12365	KA12235
O-320-D1C (25°,150HP)	X								KA14005	KA12508
O-320-D1C (25°,150HP)				X					KA12364	KA12360
O-320-D1C (25°,150HP)						X			KA12365	KA12235
O-320-D1C (25°,160HP)	X								KA14005	KA12508
O-320-D1C (25°,160HP)				X					KA12364	KA12360
O-320-D1C (25°,160HP)						X			KA12365	KA12235
O-320-D1D (25°,150HP)	X								KA14001	KA12508
O-320-D1D (25°,150HP)				X					KA12364	KA12360
O-320-D1D (25°,150HP)						X			KA12365	KA12235
O-320-D1D (25°,160HP)	X								KA14001	KA12508
O-320-D1D (25°,160HP)				X					KA12364	KA12360
O-320-D1D (25°,160HP)						X			KA12365	KA12235
O-320-D1F (25°,150HP)	X								KA14005	KA12508
O-320-D1F (25°,150HP)				X					KA12364	KA12360
O-320-D1F (25°,150HP)						X			KA12365	KA12235



AIRCRAFT IGNITION HARNESS APPLICATION CHART BY ENGINE MODEL

Rev 1 / Page 23 of 55

LYCOMING ENGINES / ENGINE MODEL	4200 4300	6200 6300	600	S4-20 S4-200	S6-20 S6-200	S4-1200	S6-1200	D2000 D3000	5/8" PLUG E-SIZE	3/4" PLUG H-SIZE
O-320-D1F (25°,160HP)	X								KA14005	KA12508
O-320-D1F (25°,160HP)				X					KA12364	KA12360
O-320-D1F (25°,160HP)						X			KA12365	KA12235
O-320-D2A (25°,150HP)	X								KA14005	KA12508
O-320-D2A (25°,150HP)				X					KA12364	KA12360
O-320-D2A (25°,150HP)						X			KA12365	KA12235
O-320-D2A (25°,160HP)	X								KA14005	KA12508
O-320-D2A (25°,160HP)				X					KA12364	KA12360
O-320-D2A (25°,160HP)						X			KA12365	KA12235
O-320-D2B (25°,150HP)	X								KA14004	KA12508
O-320-D2B (25°,150HP)				X					KA12364	KA12360
O-320-D2B (25°,150HP)						X			KA12365	KA12235
O-320-D2B (25°,160HP)	X								KA14004	KA12508
O-320-D2B (25°,160HP)				X					KA12364	KA12360
O-320-D2B (25°,160HP)						X			KA12365	KA12235
O-320-D2C (25°,150HP)	X								KA14005	KA12508
O-320-D2C (25°,150HP)				X					KA12364	KA12360
O-320-D2C (25°,150HP)						X			KA12365	KA12235
O-320-D2C (25°,160HP)	X								KA14005	KA12508
O-320-D2C (25°,160HP)				X					KA12364	KA12360
O-320-D2C (25°,160HP)						X			KA12365	KA12235
O-320-D2F (25°,150HP)	X								KA14005	KA12508
O-320-D2F (25°,150HP)				X					KA12364	KA12360
O-320-D2F (25°,150HP)						X			KA12365	KA12235
O-320-D2F (25°,160HP)	X								KA14005	KA12508
O-320-D2F (25°,160HP)				X					KA12364	KA12360
O-320-D2F (25°,160HP)						X			KA12365	KA12235
O-320-D2G (25°,150HP)	X								KA14001	KA12508
O-320-D2G (25°,150HP)				X					KA12364	KA12360
O-320-D2G (25°,150HP)						X			KA12365	KA12235
O-320-D2G (25°,160HP)	X								KA14001	KA12508
O-320-D2G (25°,160HP)				X					KA12364	KA12360
O-320-D2G (25°,160HP)						X			KA12365	KA12235
O-320-D2H (25°,150HP)	X								KA14001	KA12508
O-320-D2H (25°,150HP)				X					KA12364	KA12360
O-320-D2H (25°,150HP)						X			KA12365	KA12235
O-320-D2H (25°,160HP)	X								KA14001	KA12508
O-320-D2H (25°,160HP)				X					KA12364	KA12360



AIRCRAFT IGNITION HARNESS APPLICATION CHART BY ENGINE MODEL

Rev 1 / Page 24 of 55

LYCOMING ENGINES / ENGINE MODEL	4200 4300	6200 6300	600	S4-20 S4-200	S6-20 S6-200	S4-1200	S6-1200	D2000 D3000	5/8" PLUG E-SIZE	3/4" PLUG H-SIZE
O-320-D2H (25°,160HP)						X			KA12365	KA12235
O-320-D2J (25°,150HP)	X								KA14002	KA12508
O-320-D2J (25°,150HP)				X					KA12364	KA12360
O-320-D2J (25°,150HP)						X			KA12365	KA12235
O-320-D2J (25°,160HP)	X								KA14002	KA12508
O-320-D2J (25°,160HP)				X					KA12364	KA12360
O-320-D2J (25°,160HP)						X			KA12365	KA12235
O-320-D3G (25°,150HP)	X								KA14001	KA12508
O-320-D3G (25°,150HP)				X					KA12364	KA12360
O-320-D3G (25°,150HP)						X			KA12365	KA12235
O-320-D3G (25°,160HP)	X								KA14001	KA12508
O-320-D3G (25°,160HP)				X					KA12364	KA12360
O-320-D3G (25°,160HP)						X			KA12365	KA12235
O-320-E1A (25°,150HP)	X								KA14004	KA12508
O-320-E1A (25°,150HP)				X					KA12364	KA12360
O-320-E1A (25°,150HP)						X			KA12365	KA12235
O-320-E1B (25°,150HP)				X					KA12364	KA12360
O-320-E1B (25°,150HP)						X			KA12365	KA12235
O-320-E1C (25°,150HP)	X								KA14005	KA12508
O-320-E1C (25°,150HP)				X					KA12364	KA12360
O-320-E1C (25°,150HP)						X			KA12365	KA12235
O-320-E1F (25°,150HP)	X								KA14005	KA12508
O-320-E1F (25°,150HP)				X					KA12364	KA12360
O-320-E1F (25°,150HP)						X			KA12365	KA12235
O-320-E1J (25°,150HP)	X								KA14001	KA12508
O-320-E1J (25°,150HP)				X					KA12364	KA12360
O-320-E1J (25°,150HP)						X			KA12365	KA12235
O-320-E2A (25°,140HP)	X								KA14004	KA12508
O-320-E2A (25°,140HP)				X					KA12364	KA12360
O-320-E2A (25°,140HP)						X			KA12365	KA12235
O-320-E2A (25°,150HP)	X								KA14004	KA12508
O-320-E2A (25°,150HP)				X					KA12364	KA12360
O-320-E2A (25°,150HP)						X			KA12365	KA12235
O-320-E2B (25°,150HP)	X								KA14004	KA12508
O-320-E2B (25°,150HP)				X					KA12364	KA12360
O-320-E2B (25°,150HP)						X			KA12365	KA12235
O-320-E2C (25°,140HP)	X								KA14007	KA12508
O-320-E2C (25°,140HP)				X					KA12364	KA12360



AIRCRAFT IGNITION HARNESS APPLICATION CHART BY ENGINE MODEL

Rev 1 / Page 25 of 55

LYCOMING ENGINES / ENGINE MODEL	4200 4300	6200 6300	600	S4-20 S4-200	S6-20 S6-200	S4-1200	S6-1200	D2000 D3000	5/8" PLUG E-SIZE	3/4" PLUG H-SIZE
O-320-E2C (25°,140HP)						X			KA12365	KA12235
O-320-E2C (25°,150HP)	X								KA14007	KA12508
O-320-E2C (25°,150HP)				X					KA12364	KA12360
O-320-E2C (25°,150HP)						X			KA12365	KA12235
O-320-E2D (25°,150HP)	X								KA14001	KA12508
O-320-E2D (25°,150HP)				X					KA12364	KA12360
O-320-E2D (25°,150HP)						X			KA12365	KA12235
O-320-E2F (25°,150HP)	X								KA14002	KA12508
O-320-E2F (25°,150HP)				X					KA12364	KA12360
O-320-E2F (25°,150HP)						X			KA12365	KA12235
O-320-E2G (25°,150HP)	X								KA14001	KA12508
O-320-E2G (25°,150HP)				X					KA12364	KA12360
O-320-E2G (25°,150HP)						X			KA12365	KA12235
O-320-E2H (25°,150HP)	X								KA14004	KA12508
O-320-E2H (25°,150HP)				X					KA12364	KA12360
O-320-E2H (25°,150HP)						X			KA12365	KA12235
O-320-E3D (25°,150HP)	X								KA14001	KA12508
O-320-E3D (25°,150HP)				X					KA12364	KA12360
O-320-E3D (25°,150HP)						X			KA12365	KA12235
O-320-E3H (25°,150HP)	X								KA14005	KA12508
O-320-E3H (25°,150HP)				X					KA12364	KA12360
O-320-E3H (25°,150HP)						X			KA12365	KA12235
O-320-H2AD (25°,160HP)								X		*
O-340-A1A (25°,170HP)				X					KA12364	KA12360
O-340-A2A (25°,170HP)				X					KA12364	KA12360
O-360-A1AD (25°,180HP)								X		*
O-360-A1A-nd (25°,180HP)	X								KA14006	KA12508
O-360-A1A-nd (25°,180HP)				X					KA12364	KA12360
O-360-A1A-nd (25°,180HP)						X			KA12365	KA12235
O-360-A1A-wd (25°,180HP)	X								KA14004	KA12508
O-360-A1A-wd (25°,180HP)				X					KA12364	KA12360
O-360-A1A-wd (25°,180HP)						X			KA12365	KA12235
O-360-A1C (25°,180HP)				X					KA12364	KA12360
O-360-A1C (25°,180HP)						X			KA12365	KA12235
O-360-A1D (25°,180HP)	X								KA14004	
O-360-A1D (25°,180HP)	X									
O-360-A1D (25°,180HP)				X					KA12364	KA12360
O-360-A1D (25°,180HP)						X			KA12365	KA12235



AIRCRAFT IGNITION HARNESS APPLICATION CHART BY ENGINE MODEL

Rev 1 / Page 26 of 55

LYCOMING ENGINES / ENGINE MODEL	4200 4300	6200 6300	600	S4-20 S4-200	S6-20 S6-200	S4-1200	S6-1200	D2000 D3000	5/8" PLUG E-SIZE	3/4" PLUG H-SIZE
O-360-A1F (25°,180HP)	X								KA14005	KA12508
O-360-A1F (25°,180HP)				X					KA12364	KA12360
O-360-A1F (25°,180HP)						X			KA12365	KA12235
O-360-A1F6 (25°,180HP)	X								KA14005	KA12508
O-360-A1F6 (25°,180HP)						X				KA12235
O-360-A1F6D (25°,180HP)								*10-821414-8 OVERHAULED X		*
O-360-A1G (25°,180HP)	X								KA14005	KA12508
O-360-A1G (25°,180HP)				X					KA12364	KA12360
O-360-A1G (25°,180HP)						X			KA12365	KA12235
O-360-A1G6 (25°,180HP)	X								KA14005	KA12508
O-360-A1G6 (25°,180HP)				X					KA12364	KA12360
O-360-A1G6 (25°,180HP)						X			KA12365	KA12235
O-360-A1G6D (25°,180HP)								*10-821414-6 OVERHAULED X		*
O-360-A1H (25°,180HP)	X								KA14004	KA12508
O-360-A1H (25°,180HP)				X					KA12364	KA12360
O-360-A1H (25°,180HP)						X			KA12365	KA12235
O-360-A1H6 (25°,180HP)	X								KA14001	KA12508
O-360-A1LD (25°,180HP)								*10-821414-6 OVERHAULED X		*
O-360-A1P (25°,180HP)	X								KA14004	KA12508
O-360-A2A (25°,180HP)	X								KA14004	KA12508
O-360-A2A (25°,180HP)				X					KA12364	KA12360
O-360-A2A (25°,180HP)						X			KA12365	KA12235
O-360-A2D (25°,180HP)	X								KA14004	
O-360-A2D (25°,180HP)				X					KA12364	KA12360
O-360-A2D (25°,180HP)						X			KA12365	KA12235
O-360-A2E (25°,180HP)	X								KA14004	KA12508
O-360-A2F (25°,180HP)	X								KA14005	KA12508
O-360-A2F (25°,180HP)				X					KA12364	KA12360
O-360-A2F (25°,180HP)						X			KA12365	KA12235
O-360-A2G (25°,180HP)	X								KA14006	KA12508
O-360-A2G (25°,180HP)				X					KA12364	KA12360
O-360-A2G (25°,180HP)						X			KA12365	KA12235
O-360-A2H (25°,180HP)	X								KA14001	KA12508
O-360-A2H (25°,180HP)				X					KA12364	KA12360
O-360-A2H (25°,180HP)						X			KA12365	KA12235
O-360-A3A (25°,180HP)	X								KA14004	KA12508
O-360-A3A (25°,180HP)				X					KA12364	KA12360
O-360-A3A (25°,180HP)						X			KA12365	KA12235



AIRCRAFT IGNITION HARNESS APPLICATION CHART BY ENGINE MODEL

Rev 1 / Page 27 of 55

LYCOMING ENGINES / ENGINE MODEL	4200 4300	6200 6300	600	S4-20 S4-200	S6-20 S6-200	S4-1200	S6-1200	D2000 D3000	5/8" PLUG E-SIZE	3/4" PLUG H-SIZE
O-360-A3AD (25°,180HP)								X		*
O-360-A3D (25°,180HP)	X								KA14004	KA12508
O-360-A4A (25°,180HP)	X								KA14004	KA12508
O-360-A4A (25°,180HP)				X					KA12364	KA12360
O-360-A4A (25°,180HP)						X			KA12365	KA12235
O-360-A4D (25°,180HP)	X								KA14004	KA12508
O-360-A4G (25°,180HP)	X								KA14006	KA12508
O-360-A4G (25°,180HP)				X					KA12364	KA12360
O-360-A4G (25°,180HP)						X			KA12365	KA12235
O-360-A4J (25°,180HP)	X								KA14004	KA12508
O-360-A4J (25°,180HP)				X						
O-360-A4J (25°,180HP)						X				
O-360-A4K (25°,180HP)	X								KA14001	KA12508
O-360-A4K (25°,180HP)				X					KA12364	KA12360
O-360-A4K (25°,180HP)						X			KA12365	KA12235
O-360-A4M (25°,180HP)	X								KA14001	KA12508
O-360-A4M (25°,180HP)				X					KA12364	KA12360
O-360-A4M (25°,180HP)						X			KA12365	KA12235
O-360-A4N (25°,180HP)	X								KA14002	KA12508
O-360-A4N (25°,180HP)				X					KA12364	KA12360
O-360-A4N (25°,180HP)						X			KA12365	KA12235
O-360-A4P (25°,180HP)	X								KA14001	KA12508
O-360-A5AD (25°,180HP)								X		*
O-360-B1A (25°,168HP)	X								KA14001	KA12508
O-360-B1A (25°,168HP)				X					KA12364	KA12360
O-360-B1A (25°,168HP)						X			KA12365	KA12235
O-360-B1B (25°,168HP)	X								KA14001	KA12508
O-360-B2A (25°,168HP)	X								KA14004	KA12508
O-360-B2A (25°,168HP)				X					KA12364	KA12360
O-360-B2A (25°,168HP)						X			KA12365	KA12235
O-360-B2B (25°,168HP)	X								KA14001	KA12508
O-360-B2C (25°,168HP)				X					KA12402	
O-360-C1A (25°,180HP)	X								KA14004	KA12508
O-360-C1A (25°,180HP)				X					KA12364	KA12360
O-360-C1A (25°,180HP)						X			KA12365	KA12235
O-360-C1C (25°,180HP)	X								KA14004	KA12508
O-360-C1C (25°,180HP)				X					KA12364	KA12360
O-360-C1C (25°,180HP)						X			KA12365	KA12235



AIRCRAFT IGNITION HARNESS APPLICATION CHART BY ENGINE MODEL

Rev 1 / Page 28 of 55

LYCOMING ENGINES / ENGINE MODEL	4200 4300	6200 6300	600	S4-20 S4-200	S6-20 S6-200	S4-1200	S6-1200	D2000 D3000	5/8" PLUG E-SIZE	3/4" PLUG H-SIZE
O-360-C1E (25°,180HP)	X								KA14001	KA12508
O-360-C1E (25°,180HP)				X					KA12364	KA12360
O-360-C1E (25°,180HP)						X			KA12365	KA12235
O-360-C1F (25°,180HP)	X								KA14001	KA12508
O-360-C1F (25°,180HP)				X					KA12364	KA12360
O-360-C1F (25°,180HP)						X			KA12365	KA12235
O-360-C1G (25°,180HP)	X								KA14004	KA12508
O-360-C1G (25°,180HP)				X					KA12364	KA12360
O-360-C1G (25°,180HP)						X			KA12365	KA12235
O-360-C2A (25°,180HP)	X								KA14004	KA12508
O-360-C2A (25°,180HP)				X					KA12364	KA12360
O-360-C2A (25°,180HP)						X			KA12365	KA12235
O-360-C2B (25°,180HP)	X								KA14001	KA12508
O-360-C2B (25°,180HP)				X					KA12364	KA12360
O-360-C2B (25°,180HP)						X			KA12365	KA12235
O-360-C2C (25°,180HP)	X								KA14004	KA12508
O-360-C2C (25°,180HP)				X					KA12364	KA12360
O-360-C2C (25°,180HP)						X			KA12365	KA12235
O-360-C2D (25°,180HP)	X								KA14001	KA12508
O-360-C2E (25°,180HP)	X								KA14001	KA12508
O-360-C2E (25°,180HP)				X					KA12364	KA12360
O-360-C2E (25°,180HP)						X			KA12365	KA12235
O-360-C4F (25°,180HP)	X								KA14001	KA12508
O-360-C4P (25°,180HP)	X								KA14001	KA12508
O-360-D1A (25°,168HP)	X								KA14001	KA12508
O-360-D1A (25°,168HP)				X					KA12364	KA12360
O-360-D1A (25°,168HP)						X			KA12365	KA12235
O-360-D2A (25°,168HP)	X								KA14004	KA12508
O-360-D2A (25°,168HP)				X					KA12364	KA12360
O-360-D2A (25°,168HP)						X			KA12365	KA12235
O-360-D2B (25°,168HP)				X					KA12364	KA12360
O-360-E1A6D (25°,180HP)							*10-821414-4 OVERHAULED	X		*
O-360-F1A6 (25°,180HP)	X								KA14002	KA12508
O-360-F1A6 (25°,180HP)				X					KA12364	KA12360
O-360-F1A6 (25°,180HP)						X			KA12365	KA12235
O-360-G1A6 (25°,180HP)	X								KA14002	KA12508
O-360-G1A6 (25°,180HP)				X					KA12364	KA12360
O-360-G1A6 (25°,180HP)						X			KA12365	KA12235



AIRCRAFT IGNITION HARNESS APPLICATION CHART BY ENGINE MODEL

Rev 1 / Page 29 of 55

LYCOMING ENGINES / ENGINE MODEL	4200 4300	6200 6300	600	S4-20 S4-200	S6-20 S6-200	S4-1200	S6-1200	D2000 D3000	5/8" PLUG E-SIZE	3/4" PLUG H-SIZE
O-360-J2A (25°,145HP)				X					KA12402	KA12360
O-540-A1A (25°,250HP)		X							KA16002	KA12896
O-540-A1A (25°,250HP)					X				KA12121	KA12120
O-540-A1A5 (25°,250HP)		X							KA16002	KA12896
O-540-A1A5 (25°,250HP)					X				KA12121	KA12120
O-540-A1A5 (25°,250HP)							X		KA12154	KA12157
O-540-A1B5 (25°,250HP)		X							KA16002	
O-540-A1B5 (25°,250HP)		X							KA16014	KA12896
O-540-A1B5 (25°,250HP)					X				KA12121	KA12120
O-540-A1B5 (25°,250HP)							X		KA12154	KA12157
O-540-A1C5 (25°,250HP)		X							KA16002	KA12896
O-540-A1C5 (25°,250HP)					X				KA12121	KA12120
O-540-A1C5 (25°,250HP)							X		KA12154	KA12157
O-540-A1D (25°,250HP)		X							KA16014	
O-540-A1D (25°,250HP)					X				KA12121	KA12120
O-540-A1D (25°,250HP)							X		KA12154	KA12157
O-540-A1D5 (25°,250HP)		X							KA16014	
O-540-A1D5 (25°,250HP)		X								KA12896
O-540-A1D5 (25°,250HP)		X							KA16002	
O-540-A1D5 (25°,250HP)					X				KA12121	KA12120
O-540-A1D5 (25°,250HP)							X		KA12154	KA12157
O-540-A2B (25°,250HP)		X							KA16002	KA12896
O-540-A2B (25°,250HP)					X				KA12121	KA12120
O-540-A2B (25°,250HP)							X		KA12154	KA12157
O-540-A3D5 (25°,250HP)		X							KA16002	KA12896
O-540-A3D5 (25°,250HP)					X				KA12121	KA12120
O-540-A3D5 (25°,250HP)							X		KA12154	KA12157
O-540-A4A5 (25°,250HP)		X							KA16002	KA12896
O-540-A4A5 (25°,250HP)					X				KA12121	KA12120
O-540-A4A5 (25°,250HP)							X		KA12154	
O-540-A4B5 (25°,250HP)		X							KA16002	KA12896
O-540-A4B5 (25°,250HP)					X				KA12121	KA12120
O-540-A4B5 (25°,250HP)							X		KA12154	
O-540-A4C5 (25°,250HP)		X							KA16002	KA12896
O-540-A4D5 (25°,250HP)		X							KA16014	KA12896
O-540-A4D5 (25°,250HP)					X				KA12121	KA12120
O-540-A4D5 (25°,250HP)							X		KA12154	KA12157
O-540-B1A5 (25°,235HP)		X							KA16014	KA12896



AIRCRAFT IGNITION HARNESS APPLICATION CHART BY ENGINE MODEL

Rev 1 / Page 30 of 55

LYCOMING ENGINES / ENGINE MODEL	4200 4300	6200 6300	600	S4-20 S4-200	S6-20 S6-200	S4-1200	S6-1200	D2000 D3000	5/8" PLUG E-SIZE	3/4" PLUG H-SIZE
O-540-B1A5 (25°,235HP)					X				KA12121	KA12120
O-540-B1A5 (25°,235HP)							X		KA12154	KA12157
O-540-B1B5 (25°,235HP)					X				KA12121	KA12120
O-540-B1B5 (25°,235HP)							X		KA12154	KA12157
O-540-B1D5 (25°,235HP)		X							KA16014	KA12896
O-540-B2A5 (25°,235HP)		X							KA16014	
O-540-B2A5 (25°,235HP)					X				KA12121	KA12120
O-540-B2A5 (25°,235HP)							X		KA12154	KA12157
O-540-B2B5 (25°,235HP)		X							KA16002	KA12896
O-540-B2B5 (25°,235HP)					X				KA12121	KA12120
O-540-B2B5 (25°,235HP)							X		KA12154	KA12157
O-540-B2B5-wd (25°,235HP)		X								KA12896
O-540-B2B5-wd (25°,235HP)					X				KA12121	KA12120
O-540-B2B5-wd (25°,235HP)							X		KA12154	KA12157
O-540-B2C5 (25°,235HP)		X								KA12896
O-540-B2C5 (25°,235HP)		X								
O-540-B2C5 (25°,235HP)					X				KA12121	KA12120
O-540-B2C5 (25°,235HP)							X			KA12157
O-540-B2C5 (25°,235HP)							X		KA12154	
O-540-B2C5-wd (25°,235HP)		X							KA16001	KA12896
O-540-B2C5-wd (25°,235HP)					X				KA12121	KA12120
O-540-B2C5-wd (25°,235HP)							X		KA12154	KA12157
O-540-B4A5 (25°,235HP)					X				KA12121	KA12120
O-540-B4A5 (25°,235HP)							X		KA12154	KA12157
O-540-B4B5 (25°,235HP)		X								KA12896
O-540-B4B5 (25°,235HP)					X				KA12121	KA12120
O-540-B4B5 (25°,235HP)							X		KA12154	KA12157
O-540-B4B5-wd (25°,235HP)		X								KA12896
O-540-B4B5-wd (25°,235HP)					X				KA12121	KA12120
O-540-B4B5-wd (25°,235HP)							X		KA12154	KA12157
O-540-D1A5 (25°,250HP)		X							KA16014	
O-540-D1A5 (25°,250HP)		X							KA16002	KA12896
O-540-D1A5 (25°,250HP)					X				KA12121	KA12120
O-540-D1A5 (25°,250HP)							X		KA12154	KA12157
O-540-E4A5 (25°,260HP)		X							KA16014	
O-540-E4A5 (25°,260HP)		X							KA16002	KA12896
O-540-E4A5 (25°,260HP)					X				KA12121	KA12120
O-540-E4A5 (25°,260HP)							X		KA12154	KA12157



AIRCRAFT IGNITION HARNESS APPLICATION CHART BY ENGINE MODEL

Rev 1 / Page 31 of 55

LYCOMING ENGINES / ENGINE MODEL	4200 4300	6200 6300	600	S4-20 S4-200	S6-20 S6-200	S4-1200	S6-1200	D2000 D3000	5/8" PLUG E-SIZE	3/4" PLUG H-SIZE
O-540-E4B5 (25°,260HP)		X							KA16002	KA12896
O-540-E4B5 (25°,260HP)					X				KA12121	KA12120
O-540-E4B5 (25°,260HP)							X		KA12154	KA12157
O-540-E4B5-wd (25°,260HP)		X								KA12896
O-540-E4B5-wd (25°,260HP)					X				KA12121	KA12120
O-540-E4B5-wd (25°,260HP)							X		KA12154	KA12157
O-540-E4C5 (25°,260HP)		X								
O-540-E4C5 (25°,260HP)					X				KA12121	
O-540-E4C5 (25°,260HP)							X		KA12154	KA12157
O-540-F1A5 (25°,260HP)		X							KA16002	KA12896
O-540-F1B5 (25°,260HP)		X							KA16014	
O-540-F1B5 (25°,260HP)					X				KA12121	KA12120
O-540-F1B5 (25°,260HP)							X		KA12154	KA12157
O-540-G1A5 (25°,260HP)		X								
O-540-G1A5 (25°,260HP)					X				KA12121	KA12120
O-540-G1A5 (25°,260HP)							X		KA12154	KA12157
O-540-G1A5-wd (25°,260HP)		X							KA16001	
O-540-G1A5-wd (25°,260HP)					X				KA12121	KA12120
O-540-G1A5-wd (25°,260HP)							X		KA12154	KA12157
O-540-G2A5 (25°,260HP)		X								
O-540-G2A5 (25°,260HP)							X		KA12154	KA12157
O-540-G2A5 (25°,260HP)					X				KA12121	KA12120
O-540-G2A5-wd (25°,260HP)		X								
O-540-G2A5-wd (25°,260HP)					X				KA12121	KA12120
O-540-G2A5-wd (25°,260HP)							X		KA12154	KA12157
O-540-H1A5 (25°,260HP)		X								
O-540-H1B5D (25°,260HP)					*10-821614-6 OVERHAULED			X		*
O-540-H2A5 (25°,260HP)		X							KA16002	KA12896
O-540-H2A5 (25°,260HP)					X				KA12121	KA12120
O-540-H2A5 (25°,260HP)							X		KA12154	KA12157
O-540-H2B5D (25°,260HP)					*10-821614-6 OVERHAULED			X		*
O-540-J1A5D (23°,235HP)					*10-821614-6 OVERHAULED			X		*
O-540-J3A5 (23°,235HP)		X							KA16002	KA12896
O-540-J3A5D (23°,235HP)					*10-821614-6 OVERHAULED			X		*
O-540-J3C5D (25°,235HP)					*10-821614-6 OVERHAULED			X		*
O-540-L3C5D (25°,235HP)					*10-821614-6 OVERHAULED			X		*
TIGO-541-D1B (20°,450HP)							X			KA12890
TIGO-541-E1A (20°,425HP)							X			KA12890



AIRCRAFT IGNITION HARNESS APPLICATION CHART BY ENGINE MODEL

Rev 1 / Page 32 of 55

LYCOMING ENGINES / ENGINE MODEL	4200 4300	6200 6300	600	S4-20 S4-200	S6-20 S6-200	S4-1200	S6-1200	D2000 D3000	5/8" PLUG E-SIZE	3/4" PLUG H-SIZE
TIO-540-A1A (20°,310HP)							X			
TIO-540-A1B (20°,310HP)							X			
TIO-540-A2A (20°,310HP)							X			
TIO-540-A2B (20°,310HP)							X			
TIO-540-A2B (20°,310HP)		X								KA16044
TIO-540-A2C (20°,310HP)							X			
TIO-540-A2C (20°,310HP)		X								KA16044
TIO-540-AE2A (20°,350HP)		X								KA16044
TIO-540-AF1A (20°,270HP)		X								KA16044
TIO-540-AG1A (20°,270HP)		X								KA16044
TIO-540-C1A (20°,250HP)					X				KA12121	KA12120
TIO-540-C1A (20°,250HP)							X		KA12790	KA12851
TIO-540-F2BD (20°,325HP)					*10-821625-4 OVERHAULED			X		*
TIO-540-J2B (20°,350HP)		X								
TIO-540-J2BD (20°,350HP)					*10-821625-4 OVERHAULED			X		*
TIO-540-N2BD (20°,350HP)					*10-821625-4 OVERHAULED			X		*
TIO-540-R2AD (20°,350HP)					*10-821625-4 OVERHAULED			X		*
TIO-540-S1AD (20°,300HP)					*10-821615-20 OVERHAULED			X		*
TIO-540-U2A (20°,350HP)		X								KA16044
TIO-540-V2AD (20°,350HP)					*10-821625-34 OVERHAULED			X		*
TIO-540-W2A (20°,350HP)		X								
TIO-540-W2B (20°,350HP)		X								KA16044
TIO-541-A1A (20°,310HP)							X			KA12628
TIO-541-E1A4 (20°,380HP)							X			KA12628
TIO-541-E1B4 (20°,380HP)							X			KA12628
TIO-541-E1C4 (20°,380HP)							X			KA12628
TIVO-540-A2A (25°,315HP)					X					
TO-360-C1A6D (20°,210HP)					*10-821414-10 OVERHAULED			X		*
TVO-435-A1A (25°,260HP)					X					KA12865
TVO-435-B1A - 1/2 (25°,270HP)					X				KA12712	KA12865
TVO-435-B1A - 1/2 (25°,270HP)							X		KA12709	KA12447
TVO-435-B1A - 13/16 (25°,270HP)					X				KA12712	KA12865
TVO-435-B1A - 13/16 (25°,270HP)							X		KA12709	KA12447
TVO-435-B1B (25°,270HP)							X			KA12447
TVO-435-D1A (25°,270HP)							X			KA12447
TVO-435-D1A (25°,270HP)					X				KA12712	



AIRCRAFT IGNITION HARNESS APPLICATION CHART BY ENGINE MODEL

Rev 1 / Page 33 of 55

LYCOMING ENGINES / ENGINE MODEL	4200 4300	6200 6300	600	S4-20 S4-200	S6-20 S6-200	S4-1200	S6-1200	D2000 D3000	5/8" PLUG E-SIZE	3/4" PLUG H-SIZE
TVO-435-D1B (25°,270HP)					X				KA12712	KA12865
TVO-435-F1A (25°,280HP)					X				KA12712	KA12865
TVO-435-F1A (25°,280HP)							X		KA12709	KA12447
TVO-435-G1A (25°,280HP)							X			KA12447
TVO-435-G1A (25°,280HP)					X				KA12712	
TVO-435-G1B (25°,280HP)					X				KA12712	KA12865
VO-435-A1B - 1/2 (25°,260HP)					X					
VO-435-A1B - 13/16 (25°,260HP)					X					
VO-435-A1C - 1/2 (25°,260HP)					X					
VO-435-A1C - 13/16 (25°,260HP)					X					
VO-435-A1D - 1/2 (25°,260HP)					X					
VO-435-A1D - 13/16 (25°,260HP)					X					
VO-435-A1E - 1/2 (25°,260HP)					X					
VO-435-A1E - 13/16 (25°,260HP)					X					
VO-435-A1F - 1/2 (25°,260HP)					X					KA12865
VO-435-A1F - 13/16 (25°,260HP)					X					KA12865
VO-435-B1A - 1/2 (25°,265HP)					X					KA12865
VO-435-B1A - 1/2 (25°,265HP)							X			KA12447
VO-435-B1A - 13/16 (25°,265HP)					X					KA12865
VO-435-B1A - 13/16 (25°,265HP)							X			KA12447
VO-540-A1A (25°,310HP)					X					
VO-540-B1A (25°,305HP)					X					
VO-540-B1B (25°,305HP)					X					
VO-540-B1B3 (25°,305HP)					X					
VO-540-B1C (25°,305HP)					X					
VO-540-B1D (25°,305HP)					X					
VO-540-B1F (25°,305HP)					X					
VO-540-B2A (25°,305HP)					X					
VO-540-B2D (25°,305HP)					X					



AIRCRAFT IGNITION HARNESS APPLICATION CHART BY ENGINE MODEL

Rev 1 / Page 34 of 55

LYCOMING ENGINES / ENGINE MODEL	4200 4300	6200 6300	600	S4-20 S4-200	S6-20 S6-200	S4-1200	S6-1200	D2000 D3000	5/8" PLUG E-SIZE	3/4" PLUG H-SIZE
VO-540-C1A (25°,315HP)					X					
VO-540-C1B (25°,315HP)					X					
VO-540-C1C3 (25°,305HP)					X					
VO-540-C2A (25°,315HP)					X					
VO-540-C2C (25°,315HP)							X			
SUPERIOR ENGINES / ENGINE MODEL	4200 4300	6200 6300	600	S4-20 S4-200	S6-20 S6-200	S4-1200	S6-1200	D2000 D3000	5/8" PLUG E-SIZE	3/4" PLUG H-SIZE
IO-360 (25°,180HP)	X								KA14001	
O-360 (25°,180HP)	X								KA14001	
TCM / CMI ENGINES / ENGINE MODEL	4200 4300	6200 6300	600	S4-20 S4-200	S6-20 S6-200	S4-1200	S6-1200	D2000 D3000	5/8" PLUG E-SIZE	3/4" PLUG H-SIZE
A-65-1 (30°,65HP)	X								KA12045	
A-65-1 (30°,65HP)				X					KA12351	
A-65-3 (30°,65HP)	X								KA12045	
A-65-3 (30°,65HP)				X					KA12351	
A-65-6 (30°,65HP)	X								KA12045	
A-65-6 (30°,65HP)				X					KA12351	
A-65-6J (30°,65HP)	X								KA12045	
A-65-6J (30°,65HP)				X					KA12351	
A-65-7 (30°,65HP)	X								KA12045	
A-65-7 (30°,65HP)				X					KA12351	
A-65-8 (30°,65HP)	X								KA12045	
A-65-8 (30°,65HP)				X					KA12351	
A-65-8F (30°,65HP)	X								KA12045	
A-65-8F (30°,65HP)				X					KA12351	
A-65-8FJ (30°,65HP)	X								KA12045	
A-65-8FJ (30°,65HP)				X					KA12351	
A-65-8J (30°,65HP)	X								KA12045	
A-65-8J (30°,65HP)				X					KA12351	
A-65-9 (30°,65HP)	X								KA12045	
A-65-9 (30°,65HP)				X					KA12351	
A-65-9F (30°,65HP)	X								KA12045	
A-65-9F (30°,65HP)				X					KA12351	
A-65-9FJ (30°,65HP)				X					KA12351	
A-65-9FJ (30°,65HP)	X								KA12045	
A-65-9J (30°,65HP)				X					KA12351	
A-75-3 (30°,75HP)	X								KA12045	
A-75-6 (30°,75HP)	X								KA12045	
A-75-6J (30°,75HP)	X								KA12045	



AIRCRAFT IGNITION HARNESS APPLICATION CHART BY ENGINE MODEL

Rev 1 / Page 35 of 55

TCM / CMI ENGINES / ENGINE MODEL	4200 4300	6200 6300	600	S4-20 S4-200	S6-20 S6-200	S4-1200	S6-1200	D2000 D3000	5/8" PLUG E-SIZE	3/4" PLUG H-SIZE
A-75-8 (30°,75HP)	X								KA12045	
A-75-8F (30°,75HP)	X								KA12045	
A-75-8FJ (30°,75HP)	X								KA12045	
A-75-8J (30°,75HP)	X								KA12045	
A-75-9 (30°,75HP)	X								KA12045	
A-75-9J (30°,75HP)	X								KA12045	
C-75-12 (30°,75HP)	X								KA11780	
C-75-12 (30°,75HP)				X					KA12007	
C-75-12F (30°,75HP)	X								KA11780	
C-75-12F (30°,75HP)				X					KA12007	
C-75-12FH (30°,75HP)	X								KA11780	
C-75-12FH (30°,75HP)				X					KA12007	
C-75-12FHJ (30°,75HP)	X								KA11780	
C-75-12FHJ (30°,75HP)				X					KA12007	
C-75-12FJ (30°,75HP)	X								KA11780	
C-75-12FJ (30°,75HP)				X					KA12007	
C-75-12J (30°,75HP)	X								KA11780	
C-75-12J (30°,75HP)				X					KA12007	
C-75-15 (30°,75HP)	X								KA11780	
C-75-15 (30°,75HP)				X					KA12007	
C-75-15F (30°,75HP)	X								KA11780	
C-75-15F (30°,75HP)				X					KA12007	
C-75-8 (30°,75HP)	X								KA12045	
C-75-8 (30°,75HP)				X					KA12351	
C-75-8F (30°,75HP)	X								KA12045	
C-75-8F (30°,75HP)				X					KA12351	
C-75-8FH (30°,75HP)	X								KA12045	
C-75-8FH (30°,75HP)				X					KA12351	
C-75-8FHJ (30°,75HP)	X								KA12045	
C-75-8FHJ (30°,75HP)				X					KA12351	
C-75-8FJ (30°,75HP)	X								KA12045	
C-75-8FJ (30°,75HP)				X					KA12351	
C-75-8J (30°,75HP)	X								KA12045	
C-75-8J (30°,75HP)				X					KA12351	
C-85-12 (30°,85HP)	X								KA11780	
C-85-12 (30°,85HP)				X					KA12007	
C-85-12F (30°,85HP)	X								KA11780	
C-85-12F (30°,85HP)				X					KA12007	



AIRCRAFT IGNITION HARNESS APPLICATION CHART BY ENGINE MODEL

Rev 1 / Page 36 of 55

TCM / CMI ENGINES / ENGINE MODEL	4200 4300	6200 6300	600	S4-20 S4-200	S6-20 S6-200	S4-1200	S6-1200	D2000 D3000	5/8" PLUG E-SIZE	3/4" PLUG H-SIZE
C-85-12FH (30°,85HP)	X								KA11780	
C-85-12FH (30°,85HP)				X					KA12007	
C-85-12FHJ (30°,85HP)	X								KA11780	
C-85-12FHJ (30°,85HP)				X					KA12007	
C-85-12FJ (30°,85HP)	X								KA11780	
C-85-12FJ (30°,85HP)				X					KA12007	
C-85-12J (30°,85HP)	X								KA11780	
C-85-12J (30°,85HP)				X					KA12007	
C-85-14 (30°,85HP)	X								KA11780	
C-85-14 (30°,85HP)				X					KA12007	
C-85-14F (30°,85HP)	X								KA11780	
C-85-14F (30°,85HP)				X					KA12007	
C-85-15 (30°,85HP)	X								KA11780	
C-85-15 (30°,85HP)				X					KA12007	
C-85-15F (30°,85HP)	X								KA11780	
C-85-15F (30°,85HP)				X					KA12007	
C-85-8 (30°,85HP)	X								KA12045	
C-85-8 (30°,85HP)				X					KA12351	
C-85-8F (30°,85HP)	X								KA12045	
C-85-8F (30°,85HP)				X					KA12351	
C-85-8FHJ (30°,87HP)	X								KA12045	
C-85-8FHJ (30°,87HP)				X					KA12351	
C-85-8FJ (30°,87HP)	X								KA12045	
C-85-8FJ (30°,87HP)				X					KA12351	
C-85-8J (30°,87HP)	X								KA12045	
C-85-8J (30°,87HP)				X					KA12351	
C-90-12F (30°,95HP)	X								KA11780	
C-90-12F (30°,95HP)				X					KA12007	
C-90-12FH (30°,95HP)	X								KA11780	
C-90-12FH (30°,95HP)				X					KA12007	
C-90-12FJ (30°,95HP)	X								KA11780	
C-90-12FJ (30°,95HP)				X					KA12007	
C-90-12FP (30°,95HP)	X								KA11780	
C-90-12FP (30°,95HP)				X					KA12007	
C-90-14F (30°,95HP)	X								KA11780	
C-90-14F (30°,95HP)				X					KA12007	
C-90-14FH (30°,95HP)	X								KA11780	
C-90-14FH (30°,95HP)				X					KA12007	



AIRCRAFT IGNITION HARNESS APPLICATION CHART BY ENGINE MODEL

Rev 1 / Page 37 of 55

TCM / CMI ENGINES / ENGINE MODEL	4200 4300	6200 6300	600	S4-20 S4-200	S6-20 S6-200	S4-1200	S6-1200	D2000 D3000	5/8" PLUG E-SIZE	3/4" PLUG H-SIZE
C-90-14FJ (30°,95HP)	X								KA11780	
C-90-14FJ (30°,95HP)				X					KA12007	
C-90-16F (30°,95HP)	X								KA11780	
C-90-16F (30°,95HP)				X					KA12007	
C-90-8F (30°,95HP)	X								KA12045	
C-90-8F (30°,95HP)				X					KA12351	
C-90-8FJ (30°,95HP)	X								KA12045	
C-90-8FJ (30°,95HP)				X					KA12351	
C-125-2 (28°,125HP)					X				KA12130	
C-125-2 (28°,125HP)					X					
C-145-2 (26°,145HP)		X							KA12932	
C-145-2 (26°,145HP)			X						KA11884	KA12318
C-145-2 (26°,145HP)					X				KA12130	
C-145-2 (26°,145HP)					X					
C-145-2H (26°,145HP)		X							KA12932	
C-145-2H (26°,145HP)			X						KA11884	KA12318
C-145-2H (26°,145HP)					X				KA12130	
C-145-2HP (26°,145HP)		X							KA12932	
C-145-2HP (26°,145HP)			X						KA11884	KA12318
C-145-2HP (26°,145HP)					X				KA12130	
E-165-2 (26°,165HP)		X								
E-165-2 (26°,165HP)					X				KA12176	KA12339
E-165-3 (26°,165HP)		X								
E-165-3 (26°,165HP)					X				KA12176	KA12339
E-165-4 (26°,165HP)		X								
E-165-4 (26°,165HP)					X				KA12176	KA12339
E-185-1 (26°,205HP)		X								
E-185-1 (26°,205HP)					X				KA12176	KA12339
E-185-10 (26°,205HP)		X								
E-185-10 (26°,205HP)					X				KA12176	KA12339
E-185-11 (26°,205HP)		X								
E-185-11 (26°,205HP)					X				KA12176	KA12339
E-185-2 (26°,185HP)		X								
E-185-2 (26°,185HP)					X				KA12176	KA12339
E-185-3 (26°,205HP)		X								
E-185-3 (26°,205HP)					X				KA12176	KA12339
E-185-5 (26°,185HP)		X								
E-185-5 (26°,185HP)					X				KA12176	KA12339



AIRCRAFT IGNITION HARNESS APPLICATION CHART BY ENGINE MODEL

Rev 1 / Page 38 of 55

TCM / CMI ENGINES / ENGINE MODEL	4200 4300	6200 6300	600	S4-20 S4-200	S6-20 S6-200	S4-1200	S6-1200	D2000 D3000	5/8" PLUG E-SIZE	3/4" PLUG H-SIZE
E-185-8 (26°,205HP)		X								
E-185-8 (26°,205HP)					X				KA12176	KA12339
E-185-9 (26°,205HP)		X								
E-185-9 (26°,205HP)					X				KA12176	KA12339
E-225-2 (26°,225HP)		X								
E-225-2 (26°,225HP)					X				KA12176	KA12339
E-225-4 (26°,225HP)		X								
E-225-4 (26°,225HP)					X				KA12176	KA12339
E-225-8 (26°,225HP)		X								
E-225-8 (26°,225HP)					X				KA12176	KA12339
E-225-9 (26°,225HP)		X								
E-225-9 (26°,225HP)					X				KA12176	KA12339
GO-300-A (28°,175HP)		X							KA12938	
GO-300-A (28°,175HP)			X							
GO-300-A (28°,175HP)					X					
GO-300-B (28°,175HP)		X							KA12938	
GO-300-B (28°,175HP)			X							
GO-300-B (28°,175HP)					X					
GO-300-C (28°,175HP)		X							KA12938	
GO-300-C (28°,175HP)			X							
GO-300-C (28°,175HP)					X					
GO-300-D (28°,175HP)		X							KA12938	
GO-300-D (28°,175HP)			X							
GO-300-D (28°,175HP)					X					
GO-300-E (28°,175HP)		X							KA12938	
GO-300-E (28°,175HP)			X							
GO-300-E (28°,175HP)					X					
GTSIO-520-C (22°,340HP)					X					
GTSIO-520-C (22°,340HP)							X			KA11950
GTSIO-520-D (20°,375HP)					X					
GTSIO-520-D (20°,375HP)							X			KA11950
GTSIO-520-E (20°,375HP)					X					
GTSIO-520-E (20°,375HP)							X			KA11950
GTSIO-520-F (20°,435HP)					X					
GTSIO-520-F (20°,435HP)							X			KA11950
GTSIO-520-H (20°,375HP)					X					
GTSIO-520-H (20°,375HP)							X			KA11950
GTSIO-520-K (20°,435HP)					X					



AIRCRAFT IGNITION HARNESS APPLICATION CHART BY ENGINE MODEL

Rev 1 / Page 39 of 55

TCM / CMI ENGINES / ENGINE MODEL	4200 4300	6200 6300	600	S4-20 S4-200	S6-20 S6-200	S4-1200	S6-1200	D2000 D3000	5/8" PLUG E-SIZE	3/4" PLUG H-SIZE
GTSIO-520-K (20°,435HP)							X			KA11950
GTSIO-520-L (24°,375HP)					X					
GTSIO-520-L (24°,375HP)							X			KA11950
GTSIO-520-M (24°,375HP)					X					
GTSIO-520-M (24°,375HP)							X			KA11950
GTSIO-520-N (24°,375HP)					X					
GTSIO-520-N (24°,375HP)							X			KA11950
IO-240-B (26°,125HP)	X									KA14045
IO-346-A (24°,165HP)				X						
IO-346-B (24°,165HP)				X						
IO-360-A (20°,210HP)					X					KA12015
IO-360-A (20°,210HP)		X								KA12778
IO-360-A (20°,210HP)							X			
IO-360-B (20°,180HP)					X					KA12015
IO-360-B (20°,180HP)		X								KA12778
IO-360-B (20°,180HP)							X			
IO-360-C (20°,210HP)					X					KA12015
IO-360-C (20°,210HP)		X								KA12778
IO-360-C (20°,210HP)							X			
IO-360-CB (20°,210HP)					X					KA12015
IO-360-CB (20°,210HP)		X								KA12778
IO-360-CB (20°,210HP)							X			
IO-360-D (20°,210HP)					X					KA12015
IO-360-D (20°,210HP)		X								KA12778
IO-360-D (20°,210HP)							X			
IO-360-DB (20°,210HP)					X					KA12015
IO-360-DB (20°,210HP)		X								KA12778
IO-360-DB (20°,210HP)							X			
IO-360-E (20°,210HP)					X					KA12015
IO-360-E (20°,210HP)		X								KA12778
IO-360-E (20°,210HP)							X			
IO-360-ES (24°,210HP)					X					KA12015
IO-360-ES (24°,210HP)		X								KA12778
IO-360-ES (24°,210HP)							X			
IO-360-G (20°,210HP)					X					KA12015
IO-360-G (20°,210HP)		X								KA12778
IO-360-G (20°,210HP)							X			
IO-360-GB (20°,210HP)					X					KA12015



AIRCRAFT IGNITION HARNESS APPLICATION CHART BY ENGINE MODEL

Rev 1 / Page 40 of 55

TCM / CMI ENGINES / ENGINE MODEL	4200 4300	6200 6300	600	S4-20 S4-200	S6-20 S6-200	S4-1200	S6-1200	D2000 D3000	5/8" PLUG E-SIZE	3/4" PLUG H-SIZE
IO-360-GB (20°,210HP)		X								KA12778
IO-360-GB (20°,210HP)							X			
IO-360-H (20°,210HP)					X					KA12015
IO-360-H (20°,210HP)		X								KA12778
IO-360-H (20°,210HP)							X			
IO-360-HB (20°,210HP)					X					KA12015
IO-360-HB (20°,210HP)		X								KA12778
IO-360-HB (20°,210HP)							X			
IO-360-J (20°,210HP)					X					KA12015
IO-360-J (20°,210HP)		X								KA12778
IO-360-J (20°,210HP)							X			
IO-360-JB (20°,210HP)					X					KA12015
IO-360-JB (20°,210HP)		X								KA12778
IO-360-JB (20°,210HP)							X			
IO-360-K (20°,195HP)					X					KA12015
IO-360-K (20°,195HP)		X								KA12778
IO-360-K (20°,195HP)							X			
IO-360-KB (20°,195HP)					X					KA12015
IO-360-KB (20°,195HP)		X								KA12778
IO-360-KB (20°,195HP)							X			
IO-470-A (24°,240HP)		X							KA12828	KA12381
IO-470-A (24°,240HP)			X						KA11878	KA11480
IO-470-A (24°,240HP)			X						KA11878	
IO-470-A (24°,240HP)					X				KA11978	KA11730
IO-470-A (24°,240HP)							X			KA12216
IO-470-C (26°,250HP)		X							KA12828	KA12381
IO-470-C (26°,250HP)			X						KA11878	KA11480
IO-470-C (26°,250HP)			X						KA11878	
IO-470-C (26°,250HP)					X				KA11978	KA11730
IO-470-C (26°,250HP)							X			KA12216
IO-470-D (20°,260HP)		X							KA12828	KA12381
IO-470-D (20°,260HP)			X						KA11878	KA11480
IO-470-D (20°,260HP)			X						KA11878	
IO-470-D (20°,260HP)					X				KA11978	KA11730
IO-470-D (20°,260HP)							X			KA12216
IO-470-E (20°,260HP)		X							KA12828	KA12381
IO-470-E (20°,260HP)			X						KA11878	KA11480
IO-470-E (20°,260HP)			X						KA11878	



AIRCRAFT IGNITION HARNESS APPLICATION CHART BY ENGINE MODEL

Rev 1 / Page 41 of 55

TCM / CMI ENGINES / ENGINE MODEL	4200 4300	6200 6300	600	S4-20 S4-200	S6-20 S6-200	S4-1200	S6-1200	D2000 D3000	5/8" PLUG E-SIZE	3/4" PLUG H-SIZE
IO-470-E (20°,260HP)					X				KA11978	KA11730
IO-470-E (20°,260HP)							X			KA12216
IO-470-F (20°,260HP)		X							KA12828	KA12381
IO-470-F (20°,260HP)			X						KA11878	KA11480
IO-470-F (20°,260HP)			X						KA11878	
IO-470-F (20°,260HP)					X				KA11978	KA11730
IO-470-F (20°,260HP)							X			KA12216
IO-470-G (26°,250HP)		X							KA12828	KA12381
IO-470-G (26°,250HP)			X						KA11878	KA11480
IO-470-G (26°,250HP)			X						KA11878	
IO-470-G (26°,250HP)					X				KA11978	KA11730
IO-470-G (26°,250HP)							X			KA12216
IO-470-H (20°,260HP)		X							KA12828	KA12381
IO-470-H (20°,260HP)			X						KA11878	KA11480
IO-470-H (20°,260HP)			X						KA11878	
IO-470-H (20°,260HP)					X				KA11978	KA11730
IO-470-H (20°,260HP)							X			KA12216
IO-470-J (22°,225HP)		X							KA12828	KA12381
IO-470-J (22°,225HP)			X						KA11878	KA11480
IO-470-J (22°,225HP)			X						KA11878	
IO-470-J (22°,225HP)					X				KA11978	KA11730
IO-470-J (22°,225HP)							X			KA12216
IO-470-K (22°,225HP)		X							KA12828	KA12381
IO-470-K (22°,225HP)			X						KA11878	KA11480
IO-470-K (22°,225HP)			X						KA11878	
IO-470-K (22°,225HP)					X				KA11978	KA11730
IO-470-K (22°,225HP)							X			KA12216
IO-470-L (20°,260HP)		X							KA12828	KA12381
IO-470-L (20°,260HP)			X						KA11878	KA11480
IO-470-L (20°,260HP)			X						KA11878	
IO-470-L (20°,260HP)					X				KA11978	KA11730
IO-470-L (20°,260HP)							X			KA12216
IO-470-LO (20°,260HP)		X							KA12828	KA12381
IO-470-LO (20°,260HP)			X						KA11878	KA11480
IO-470-LO (20°,260HP)			X						KA11878	
IO-470-LO (20°,260HP)					X				KA11978	KA11730
IO-470-LO (20°,260HP)							X			KA12216
IO-470-M (20°,260HP)		X							KA12828	KA12381



AIRCRAFT IGNITION HARNESS APPLICATION CHART BY ENGINE MODEL

Rev 1 / Page 42 of 55

TCM / CMI ENGINES / ENGINE MODEL	4200 4300	6200 6300	600	S4-20 S4-200	S6-20 S6-200	S4-1200	S6-1200	D2000 D3000	5/8" PLUG E-SIZE	3/4" PLUG H-SIZE
IO-470-M (20°,260HP)			X						KA11878	KA11480
IO-470-M (20°,260HP)			X						KA11878	
IO-470-M (20°,260HP)					X				KA11978	KA11730
IO-470-M (20°,260HP)							X			KA12216
IO-470-N (20°,260HP)		X							KA12828	KA12381
IO-470-N (20°,260HP)			X						KA11878	KA11480
IO-470-N (20°,260HP)			X						KA11878	
IO-470-N (20°,260HP)					X				KA11978	KA11730
IO-470-N (20°,260HP)							X			KA12216
IO-470-P (26°,250HP)		X							KA12828	KA12381
IO-470-P (26°,250HP)			X						KA11878	KA11480
IO-470-P (26°,250HP)			X						KA11878	
IO-470-P (26°,250HP)					X				KA11978	KA11730
IO-470-P (26°,250HP)							X			KA12216
IO-470-R (26°,250HP)		X							KA12828	KA12381
IO-470-R (26°,250HP)			X						KA11878	KA11480
IO-470-R (26°,250HP)			X						KA11878	
IO-470-R (26°,250HP)					X				KA11978	KA11730
IO-470-R (26°,250HP)							X			KA12216
IO-470-S (20°,260HP)		X							KA12828	KA12381
IO-470-S (20°,260HP)			X						KA11878	KA11480
IO-470-S (20°,260HP)					X				KA11978	KA11730
IO-470-S (20°,260HP)							X			KA12216
IO-470-T (26°,250HP)		X							KA12828	KA12381
IO-470-T (26°,250HP)			X						KA11878	KA11480
IO-470-T (26°,250HP)					X				KA11978	KA11730
IO-470-T (26°,250HP)							X			KA12216
IO-470-U (20°,260HP)		X							KA12828	KA12381
IO-470-U (20°,260HP)			X						KA11878	KA11480
IO-470-U (20°,260HP)					X				KA11978	KA11730
IO-470-U (20°,260HP)							X			KA12216
IO-470-V (20°,260HP)		X							KA12828	KA12381
IO-470-V (20°,260HP)			X						KA11878	KA11480
IO-470-V (20°,260HP)					X				KA11978	KA11730
IO-470-V (20°,260HP)							X			KA12216
IO-470-VO (20°,260HP)		X							KA12828	KA12381
IO-470-VO (20°,260HP)			X						KA11878	KA11480
IO-470-VO (20°,260HP)					X				KA11978	KA11730



AIRCRAFT IGNITION HARNESS APPLICATION CHART BY ENGINE MODEL

Rev 1 / Page 43 of 55

TCM / CMI ENGINES / ENGINE MODEL	4200 4300	6200 6300	600	S4-20 S4-200	S6-20 S6-200	S4-1200	S6-1200	D2000 D3000	5/8" PLUG E-SIZE	3/4" PLUG H-SIZE
IO-470-VO (20°,260HP)							X			KA12216
IO-520-A (22°,285HP)		X							KA12828	KA12381
IO-520-A (22°,285HP)			X						KA11878	KA11480
IO-520-A (22°,285HP)			X						KA11878	
IO-520-A (22°,285HP)					X				KA11978	KA11730
IO-520-A (22°,285HP)							X			KA11740
IO-520-B (22°,285HP)		X							KA12828	KA12381
IO-520-B (22°,285HP)			X						KA11878	KA11480
IO-520-B (22°,285HP)			X						KA11878	
IO-520-B (22°,285HP)					X				KA11978	KA11730
IO-520-B (22°,285HP)							X			KA11740
IO-520-BA (22°,285HP)		X							KA12828	KA12381
IO-520-BA (22°,285HP)			X						KA11878	KA11480
IO-520-BA (22°,285HP)			X						KA11878	
IO-520-BA (22°,285HP)					X				KA11978	KA11730
IO-520-BA (22°,285HP)							X			KA11740
IO-520-BB (22°,285HP)		X							KA12828	KA12381
IO-520-BB (22°,285HP)			X						KA11878	KA11480
IO-520-BB (22°,285HP)			X						KA11878	
IO-520-BB (22°,285HP)					X				KA11978	KA11730
IO-520-BB (22°,285HP)							X			KA11740
IO-520-C (22°,285HP)		X							KA12828	KA12381
IO-520-C (22°,285HP)			X						KA11878	KA11480
IO-520-C (22°,285HP)			X						KA11878	
IO-520-C (22°,285HP)					X				KA11978	KA11730
IO-520-C (22°,285HP)							X			KA11740
IO-520-CB (22°,285HP)		X							KA12828	KA12381
IO-520-CB (22°,285HP)			X						KA11878	KA11480
IO-520-CB (22°,285HP)			X						KA11878	
IO-520-CB (22°,285HP)					X				KA11978	KA11730
IO-520-CB (22°,285HP)							X			KA11740
IO-520-D (22°,300HP)		X							KA12828	KA12381
IO-520-D (22°,300HP)			X						KA11878	KA11480
IO-520-D (22°,300HP)			X						KA11878	
IO-520-D (22°,300HP)					X				KA11978	KA11730
IO-520-D (22°,300HP)							X			KA11740
IO-520-E (22°,300HP)		X							KA12828	KA12381
IO-520-E (22°,300HP)			X						KA11878	KA11480



AIRCRAFT IGNITION HARNESS APPLICATION CHART BY ENGINE MODEL

Rev 1 / Page 44 of 55

TCM / CMI ENGINES / ENGINE MODEL	4200 4300	6200 6300	600	S4-20 S4-200	S6-20 S6-200	S4-1200	S6-1200	D2000 D3000	5/8" PLUG E-SIZE	3/4" PLUG H-SIZE
IO-520-E (22°,300HP)			X						KA11878	
IO-520-E (22°,300HP)					X				KA11978	KA11730
IO-520-E (22°,300HP)							X			KA11740
IO-520-F (22°,300HP)		X							KA12828	KA12381
IO-520-F (22°,300HP)			X						KA11878	KA11480
IO-520-F (22°,300HP)			X						KA11878	
IO-520-F (22°,300HP)					X				KA11978	KA11730
IO-520-F (22°,300HP)							X			KA11740
IO-520-J (22°,285HP)		X							KA12828	KA12381
IO-520-J (22°,285HP)			X						KA11878	KA11480
IO-520-J (22°,285HP)			X						KA11878	
IO-520-J (22°,285HP)					X				KA11978	KA11730
IO-520-J (22°,285HP)							X			KA11740
IO-520-K (22°,300HP)		X							KA12828	KA12381
IO-520-K (22°,300HP)			X						KA11878	KA11480
IO-520-K (22°,300HP)			X						KA11878	
IO-520-K (22°,300HP)					X				KA11978	KA11730
IO-520-K (22°,300HP)							X			KA11740
IO-520-L (22°,300HP)		X							KA12828	KA12381
IO-520-L (22°,300HP)			X						KA11878	KA11480
IO-520-L (22°,300HP)			X						KA11878	
IO-520-L (22°,300HP)					X				KA11978	KA11730
IO-520-L (22°,300HP)							X			KA11740
IO-520-M (22°,285HP)		X							KA12828	KA12381
IO-520-M (22°,285HP)			X						KA11878	KA11480
IO-520-M (22°,285HP)			X						KA11878	
IO-520-M (22°,285HP)					X				KA11978	KA11730
IO-520-M (22°,285HP)							X			KA11740
IO-520-MB (22°,285HP)		X							KA12828	KA12381
IO-520-MB (22°,285HP)			X						KA11878	KA11480
IO-520-MB (22°,285HP)			X						KA11878	
IO-520-MB (22°,285HP)					X				KA11978	KA11730
IO-520-MB (22°,285HP)							X			KA11740
IO-520-N (22°,300HP)		X							KA12828	KA12381
IO-520-N (22°,300HP)			X						KA11878	KA11480
IO-520-N (22°,300HP)			X						KA11878	
IO-520-N (22°,300HP)					X				KA11978	KA11730
IO-520-N (22°,300HP)							X			KA11740



AIRCRAFT IGNITION HARNESS APPLICATION CHART BY ENGINE MODEL

Rev 1 / Page 45 of 55

TCM / CMI ENGINES / ENGINE MODEL	4200 4300	6200 6300	600	S4-20 S4-200	S6-20 S6-200	S4-1200	S6-1200	D2000 D3000	5/8" PLUG E-SIZE	3/4" PLUG H-SIZE
IO-520-NB (22°,300HP)		X							KA12828	KA12381
IO-520-NB (22°,300HP)			X						KA11878	KA11480
IO-520-NB (22°,300HP)			X						KA11878	
IO-520-NB (22°,300HP)					X				KA11978	KA11730
IO-520-NB (22°,300HP)							X			KA11740
IO-550-A (22°,300HP)		X							KA12828	KA12381
IO-550-A (22°,300HP)							X			KA11740
IO-550-B (22°,300HP)							X			KA11740
IO-550-B (22°,300HP)		X								KA12381
IO-550-C (22°,300HP)							X			KA11740
IO-550-C (22°,300HP)		X								KA12381
IO-550-D (22°,300HP)							X			KA11740
IO-550-D (22°,300HP)		X								KA12381
IO-550-E (22°,300HP)							X			KA11740
IO-550-F (22°,300HP)							X			KA11740
IO-550-F (22°,300HP)		X								KA12381
IO-550-G (22°,280HP)							X			KA11740
IO-550-L (22°,300HP)							X			KA11740
IO-550-L (22°,300HP)		X								KA12381
IO-550-N (22°,310HP)							X			KA11740
LTSIO-360-E (20°200HP)					X					KA12015
LTSIO-360-E (20°200HP)							X			
LTSIO-360-EB (20°,200HP)					X					KA12015
LTSIO-360-EB (20°,200HP)							X			
LTSIO-360-KB (20°,220HP)					X					KA12015
LTSIO-360-KB (20°,220HP)							X			
LTSIO-360-RB (22°,220HP)					X					KA12015
LTSIO-360-RB (22°,220HP)							X			
LTSIO-520-AE (20°,250HP)					X				KA11978	KA11730
LTSIO-520-AE (20°,250HP)							X			KA11740
O-200-A (25°,100HP)	X								KA11780	
O-200-A (25°,100HP)				X					KA12007	
O-200-B (25°,100HP)	X								KA11780	
O-200-B (25°,100HP)				X					KA12007	
O-200-C (25°,100HP)	X								KA11780	
O-200-C (25°,100HP)				X					KA12007	
O-300-A (26°,145HP)		X							KA12932	
O-300-A (26°,145HP)			X						KA11884	KA12318



AIRCRAFT IGNITION HARNESS APPLICATION CHART BY ENGINE MODEL

Rev 1 / Page 46 of 55

TCM / CMI ENGINES / ENGINE MODEL	4200 4300	6200 6300	600	S4-20 S4-200	S6-20 S6-200	S4-1200	S6-1200	D2000 D3000	5/8" PLUG E-SIZE	3/4" PLUG H-SIZE
O-300-A (26°,145HP)					X				KA12130	
O-300-B (26°,145HP)		X							KA12932	
O-300-B (26°,145HP)			X						KA11884	KA12318
O-300-B (26°,145HP)					X				KA12130	
O-300-C (26°,145HP)		X							KA12932	
O-300-C (26°,145HP)			X						KA11884	KA12318
O-300-C (26°,145HP)					X				KA12130	
O-300-D (26°,145HP)		X							KA12932	
O-300-D (26°,145HP)			X						KA11884	KA12318
O-300-D (26°,145HP)					X				KA12130	
O-300-E (26°,145HP)		X							KA12932	
O-300-E (26°,145HP)			X						KA11884	KA12318
O-300-E (26°,145HP)					X				KA12130	
O-470-11 (26°,213HP)		X								
O-470-11 (26°,213HP)					X				KA12176	KA12339
O-470-11B (26°,213HP)		X								
O-470-11B (26°,213HP)					X				KA12176	KA12339
O-470-11B-C1 (26°,213HP)		X								
O-470-11B-C1 (26°,213HP)					X				KA12176	KA12339
O-470-11-C1 (26°,213HP)		X								
O-470-11-C1 (26°,213HP)					X				KA12176	KA12339
O-470-13 (26°,225HP)		X								
O-470-13 (26°,225HP)					X				KA12176	KA12339
O-470-13A (26°,225HP)		X								
O-470-13A (26°,225HP)					X				KA12176	KA12339
O-470-15 (26°,213HP)		X								
O-470-15 (26°,213HP)					X				KA12176	KA12339
O-470-4 (26°,225HP)		X								
O-470-4 (26°,225HP)					X				KA12176	KA12339
O-470-A (26°,225HP)		X							KA12828	KA12381
O-470-A (26°,225HP)			X						KA11878	KA11480
O-470-A (26°,225HP)			X						KA11878	
O-470-A (26°,225HP)					X				KA11978	KA11730
O-470-A (26°,225HP)							X			KA11740
O-470-B (24°,240HP)		X							KA12828	KA12381
O-470-B (24°,240HP)			X						KA11878	KA11480
O-470-B (24°,240HP)			X						KA11878	



AIRCRAFT IGNITION HARNESS APPLICATION CHART BY ENGINE MODEL

Rev 1 / Page 47 of 55

TCM / CMI ENGINES / ENGINE MODEL	4200 4300	6200 6300	600	S4-20 S4-200	S6-20 S6-200	S4-1200	S6-1200	D2000 D3000	5/8" PLUG E-SIZE	3/4" PLUG H-SIZE
O-470-B (24°,240HP)					X				KA11978	KA11730
O-470-B (24°,240HP)							X			KA11740
O-470-B-C1 (24°,240HP)		X							KA12828	KA12381
O-470-B-C1 (24°,240HP)			X						KA11878	KA11480
O-470-B-C1 (24°,240HP)			X						KA11878	
O-470-B-C1 (24°,240HP)					X				KA11978	KA11730
O-470-B-C1 (24°,240HP)							X			KA11740
O-470-E (26°,225HP)		X							KA12828	KA12381
O-470-E (26°,225HP)			X						KA11878	KA11480
O-470-E (26°,225HP)			X						KA11878	
O-470-E (26°,225HP)					X				KA11978	KA11730
O-470-E (26°,225HP)							X			KA11740
O-470-G (24°,240HP)		X							KA12828	KA12381
O-470-G (24°,240HP)			X						KA11878	KA11480
O-470-G (24°,240HP)			X						KA11878	
O-470-G (24°,240HP)					X				KA11978	KA11730
O-470-G (24°,240HP)							X			KA11740
O-470-G-C1 (24°,240HP)		X							KA12828	KA12381
O-470-G-C1 (24°,240HP)			X						KA11878	KA11480
O-470-G-C1 (24°,240HP)			X						KA11878	
O-470-G-C1 (24°,240HP)					X				KA11978	KA11730
O-470-G-C1 (24°,240HP)							X			KA11740
O-470-H (24°,240HP)		X							KA12828	KA12381
O-470-H (24°,240HP)			X						KA11878	KA11480
O-470-H (24°,240HP)			X						KA11878	
O-470-H (24°,240HP)					X				KA11978	KA11730
O-470-H (24°,240HP)							X			KA11740
O-470-J (20°,225HP)		X							KA12828	KA12381
O-470-J (20°,225HP)			X						KA11878	KA11480
O-470-J (20°,225HP)			X						KA11878	
O-470-J (20°,225HP)					X				KA11978	KA11730
O-470-J (20°,225HP)							X			KA11740
O-470-K (22°,230HP)		X							KA12828	KA12381
O-470-K (22°,230HP)			X						KA11878	KA11480
O-470-K (22°,230HP)			X						KA11878	
O-470-K (22°,230HP)					X				KA11978	KA11730
O-470-K (22°,230HP)							X			KA11740
O-470-K-C1 (22°,230HP)		X							KA12828	KA12381



AIRCRAFT IGNITION HARNESS APPLICATION CHART BY ENGINE MODEL

Rev 1 / Page 48 of 55

TCM / CMI ENGINES / ENGINE MODEL	4200 4300	6200 6300	600	S4-20 S4-200	S6-20 S6-200	S4-1200	S6-1200	D2000 D3000	5/8" PLUG E-SIZE	3/4" PLUG H-SIZE
O-470-K-C1 (22°,230HP)			X						KA11878	KA11480
O-470-K-C1 (22°,230HP)			X						KA11878	
O-470-K-C1 (22°,230HP)					X				KA11978	KA11730
O-470-K-C1 (22°,230HP)							X			KA11740
O-470-L (22°,230HP)		X							KA12828	KA12381
O-470-L (22°,230HP)			X						KA11878	KA11480
O-470-L (22°,230HP)			X						KA11878	
O-470-L (22°,230HP)					X				KA11978	KA11730
O-470-L (22°,230HP)							X			KA11740
O-470-L-C1 (22°,230HP)		X							KA12828	KA12381
O-470-L-C1 (22°,230HP)			X						KA11878	KA11480
O-470-L-C1 (22°,230HP)			X						KA11878	
O-470-L-C1 (22°,230HP)					X				KA11978	KA11730
O-470-L-C1 (22°,230HP)							X			KA11740
O-470-M (24°,240HP)		X							KA12828	KA12381
O-470-M (24°,240HP)			X						KA11878	KA11480
O-470-M (24°,240HP)			X						KA11878	
O-470-M (24°,240HP)					X				KA11978	KA11730
O-470-M (24°,240HP)							X			KA11740
O-470-M-C1 (24°,240HP)		X							KA12828	KA12381
O-470-M-C1 (24°,240HP)			X						KA11878	KA11480
O-470-M-C1 (24°,240HP)			X						KA11878	
O-470-M-C1 (24°,240HP)					X				KA11978	KA11730
O-470-M-C1 (24°,240HP)							X			KA11740
O-470-N (24°,240HP)		X							KA12828	KA12381
O-470-N (24°,240HP)			X						KA11878	KA11480
O-470-N (24°,240HP)			X						KA11878	
O-470-N (24°,240HP)					X				KA11978	KA11730
O-470-N (24°,240HP)							X			KA11740
O-470-P (24°,240HP)		X							KA12828	KA12381
O-470-P (24°,240HP)			X						KA11878	KA11480
O-470-P (24°,240HP)			X						KA11878	
O-470-P (24°,240HP)					X				KA11978	KA11730
O-470-P (24°,240HP)							X			KA11740
O-470-R (22°,230HP)		X							KA12828	KA12381
O-470-R (22°,230HP)			X						KA11878	KA11480
O-470-R (22°,230HP)			X						KA11878	
O-470-R (22°,230HP)					X				KA11978	KA11730



AIRCRAFT IGNITION HARNESS APPLICATION CHART BY ENGINE MODEL

Rev 1 / Page 49 of 55

TCM / CMI ENGINES / ENGINE MODEL	4200 4300	6200 6300	600	S4-20 S4-200	S6-20 S6-200	S4-1200	S6-1200	D2000 D3000	5/8" PLUG E-SIZE	3/4" PLUG H-SIZE
O-470-R (22°,230HP)							X			KA11740
O-470-S (22°,230HP)		X							KA12828	KA12381
O-470-S (22°,230HP)			X						KA11878	KA11480
O-470-S (22°,230HP)			X						KA11878	
O-470-S (22°,230HP)					X				KA11978	KA11730
O-470-S (22°,230HP)							X			KA11740
O-470-T (24°,230HP)		X							KA12828	KA12381
O-470-T (24°,230HP)			X						KA11878	KA11480
O-470-T (24°,230HP)			X						KA11878	
O-470-T (24°,230HP)					X				KA11978	KA11730
O-470-T (24°,230HP)							X			KA11740
O-470-U (24°,230HP)		X							KA12828	KA12381
O-470-U (24°,230HP)			X						KA11878	KA11480
O-470-U (24°,230HP)			X						KA11878	
O-470-U (24°,230HP)					X				KA11978	KA11730
O-470-U (24°,230HP)							X			KA11740
TSIO-360-A (20°,210HP)					X					KA12015
TSIO-360-A (20°,210HP)		X								KA12778
TSIO-360-A (20°,210HP)							X			
TSIO-360-AB (20°,210HP)					X					KA12015
TSIO-360-AB (20°,210HP)		X								KA12778
TSIO-360-AB (20°,210HP)							X			
TSIO-360-B (20°,210HP)					X					KA12015
TSIO-360-B (20°,210HP)		X								KA12778
TSIO-360-B (20°,210HP)							X			
TSIO-360-BB (20°,210HP)					X					KA12015
TSIO-360-BB (20°,210HP)		X								KA12778
TSIO-360-BB (20°,210HP)							X			
TSIO-360-C (20°,225HP)					X					KA12015
TSIO-360-C (20°,225HP)		X								KA12778
TSIO-360-C (20°,225HP)							X			
TSIO-360-CB (20°,225HP)					X					KA12015
TSIO-360-CB (20°,225HP)		X								KA12778
TSIO-360-CB (20°,225HP)							X			
TSIO-360-D (20°,225HP)					X					KA12015
TSIO-360-D (20°,225HP)		X								KA12778
TSIO-360-D (20°,225HP)							X			
TSIO-360-DB (20°,225HP)					X					KA12015



AIRCRAFT IGNITION HARNESS APPLICATION CHART BY ENGINE MODEL

Rev 1 / Page 50 of 55

TCM / CMI ENGINES / ENGINE MODEL	4200 4300	6200 6300	600	S4-20 S4-200	S6-20 S6-200	S4-1200	S6-1200	D2000 D3000	5/8" PLUG E-SIZE	3/4" PLUG H-SIZE
TSIO-360-DB (20°,225HP)		X								KA12778
TSIO-360-DB (20°,225HP)							X			
TSIO-360-E (20°,200HP)					X					KA12015
TSIO-360-E (20°,200HP)		X								KA12778
TSIO-360-E (20°,200HP)							X			
TSIO-360-EB (20°,200HP)					X					KA12015
TSIO-360-EB (20°,200HP)		X								KA12778
TSIO-360-EB (20°,200HP)							X			
TSIO-360-F (20°,200HP)					X					KA12015
TSIO-360-F (20°,200HP)		X								KA12778
TSIO-360-F (20°,200HP)							X			
TSIO-360-FB (20°,200HP)					X					KA12015
TSIO-360-FB (20°,200HP)		X								KA12778
TSIO-360-FB (20°,200HP)							X			
TSIO-360-G (20°,210HP)					X					KA12015
TSIO-360-G (20°,210HP)		X								KA12778
TSIO-360-G (20°,210HP)							X			
TSIO-360-GB (20°,210HP)					X					KA12015
TSIO-360-GB (20°,210HP)							X			
TSIO-360-H (20°,210HP)					X					KA12015
TSIO-360-H (20°,210HP)		X								KA12778
TSIO-360-H (20°,210HP)							X			
TSIO-360-HB (20°,210HP)					X					KA12015
TSIO-360-HB (20°,210HP)		X								KA12778
TSIO-360-HB (20°,210HP)							X			
TSIO-360-JB (20°,225HP)					X					KA12015
TSIO-360-JB (20°,225HP)		X								KA12778
TSIO-360-JB (20°,225HP)							X			
TSIO-360-KB (20°,220HP)		X								KA12778
TSIO-360-LB (20°,210HP)					X					KA12015
TSIO-360-LB (20°,210HP)							X			
TSIO-360-MB (20°,210HP)					X					KA12015
TSIO-360-MB (20°,210HP)							X			
TSIO-360-NB (20°,210HP)					X					KA12015
TSIO-360-NB (20°,210HP)							X			
TSIO-360-PB (20°,200HP)					X					KA12015
TSIO-360-PB (20°,200HP)							X			
TSIO-360-RB (22°,220HP)					X					KA12015



AIRCRAFT IGNITION HARNESS APPLICATION CHART BY ENGINE MODEL

Rev 1 / Page 51 of 55

TCM / CMI ENGINES / ENGINE MODEL	4200 4300	6200 6300	600	S4-20 S4-200	S6-20 S6-200	S4-1200	S6-1200	D2000 D3000	5/8" PLUG E-SIZE	3/4" PLUG H-SIZE
TSIO-360-RB (22°,220HP)							X			
TSIO-360-SB (20°,220HP)					X					KA12015
TSIO-360-SB (20°,220HP)							X			
TSIO-470-B (22°,260HP)					X				KA11978	KA11730
TSIO-470-B (22°,260HP)							X			KA11740
TSIO-470-C (22°,260HP)					X				KA11978	KA11730
TSIO-470-C (22°,260HP)							X			KA11740
TSIO-470-D (22°,260HP)					X				KA11978	KA11730
TSIO-470-D (22°,260HP)							X			KA11740
TSIO-520-A (20°,285HP)		X								KA12381
TSIO-520-A (20°,285HP)		X								KA12780
TSIO-520-A (20°,285HP)			X						KA11978	KA11480
TSIO-520-A (20°,285HP)			X						KA11978	
TSIO-520-A (20°,285HP)					X					KA11730
TSIO-520-A (20°,285HP)							X			KA11740
TSIO-520-AE (20°,250HP)		X								KA12780
TSIO-520-AE (20°,250HP)					X				KA11978	KA11730
TSIO-520-AE (20°,250HP)							X			KA11740
TSIO-520-AF (22°,310HP)		X								
TSIO-520-AF (22°,310HP)							X			KA11740
TSIO-520-B (20°,285HP)		X								KA12381
TSIO-520-B (20°,285HP)		X								KA12779
TSIO-520-B (20°,285HP)			X						KA11878	KA11480
TSIO-520-B (20°,285HP)			X						KA11878	
TSIO-520-B (20°,285HP)					X				KA11978	KA11730
TSIO-520-B (20°,285HP)							X			KA11740
TSIO-520-BB (20°,285HP)		X								KA12381
TSIO-520-BB (20°,285HP)		X								KA12779
TSIO-520-BB (20°,285HP)			X						KA11878	KA11480
TSIO-520-BB (20°,285HP)			X						KA11878	
TSIO-520-BB (20°,285HP)					X				KA11978	KA11730
TSIO-520-BB (20°,285HP)							X			KA11740
TSIO-520-BE (24°,310HP)		X								
TSIO-520-BE (24°,310HP)			X						KA11878	
TSIO-520-BE (24°,310HP)			X						KA11878	KA11480
TSIO-520-BE (24°,310HP)					X				KA11978	KA11730
TSIO-520-BE (24°,310HP)							X			KA11740
TSIO-520-C (20°,285HP)		X								KA12381



AIRCRAFT IGNITION HARNESS APPLICATION CHART BY ENGINE MODEL

Rev 1 / Page 52 of 55

TCM / CMI ENGINES / ENGINE MODEL	4200 4300	6200 6300	600	S4-20 S4-200	S6-20 S6-200	S4-1200	S6-1200	D2000 D3000	5/8" PLUG E-SIZE	3/4" PLUG H-SIZE
TSIO-520-C (20°,285HP)		X								KA12779
TSIO-520-C (20°,285HP)			X						KA11878	KA11480
TSIO-520-C (20°,285HP)			X						KA11878	
TSIO-520-C (20°,285HP)					X				KA11978	KA11730
TSIO-520-C (20°,285HP)							X			KA11740
TSIO-520-CE (20°,325HP)		X								
TSIO-520-CE (20°,325HP)			X						KA11878	
TSIO-520-CE (20°,325HP)			X					X	KA11878	KA11480
TSIO-520-CE (20°,325HP)					X				KA11978	KA11730
TSIO-520-CE (20°,325HP)							X			KA11740
TSIO-520-D (20°,285HP)		X								KA12381
TSIO-520-D (20°,285HP)		X								KA12779
TSIO-520-D (20°,285HP)			X						KA11878	KA11480
TSIO-520-D (20°,285HP)			X						KA11878	
TSIO-520-D (20°,285HP)					X				KA11978	KA11730
TSIO-520-D (20°,285HP)							X			KA11740
TSIO-520-DB (20°,285HP)		X								KA12381
TSIO-520-DB (20°,285HP)		X								KA12779
TSIO-520-DB (20°,285HP)			X						KA11878	KA11480
TSIO-520-DB (20°,285HP)			X						KA11878	
TSIO-520-DB (20°,285HP)					X				KA11978	KA11730
TSIO-520-DB (20°,285HP)							X			KA11740
TSIO-520-E (20°,300HP)		X								KA12381
TSIO-520-E (20°,300HP)		X								KA12779
TSIO-520-E (20°,300HP)			X						KA11878	KA11480
TSIO-520-E (20°,300HP)			X						KA11878	
TSIO-520-E (20°,300HP)					X				KA11978	KA11730
TSIO-520-E (20°,300HP)							X			KA11740
TSIO-520-EB (20°,300HP)		X								KA12381
TSIO-520-EB (20°,300HP)		X								KA12779
TSIO-520-EB (20°,300HP)			X						KA11878	KA11480
TSIO-520-EB (20°,300HP)			X					X	KA11878	
TSIO-520-EB (20°,300HP)					X				KA11978	KA11730
TSIO-520-EB (20°,300HP)							X			KA11740
TSIO-520-G (22°,300HP)		X								KA12381
TSIO-520-G (22°,300HP)		X								KA12779
TSIO-520-G (22°,300HP)			X						KA11878	KA11480
TSIO-520-G (22°,300HP)			X					X	KA11878	



AIRCRAFT IGNITION HARNESS APPLICATION CHART BY ENGINE MODEL

Rev 1 / Page 53 of 55

TCM / CMI ENGINES / ENGINE MODEL	4200 4300	6200 6300	600	S4-20 S4-200	S6-20 S6-200	S4-1200	S6-1200	D2000 D3000	5/8" PLUG E-SIZE	3/4" PLUG H-SIZE
TSIO-520-G (22°,300HP)					X				KA11978	KA11730
TSIO-520-G (22°,300HP)							X			KA11740
TSIO-520-H (20°,285HP)		X								KA12381
TSIO-520-H (20°,285HP)		X								KA12779
TSIO-520-H (20°,285HP)			X						KA11878	KA11480
TSIO-520-H (20°,285HP)			X						KA11878	
TSIO-520-H (20°,285HP)					X				KA11978	KA11730
TSIO-520-H (20°,285HP)							X			KA11740
TSIO-520-J (20°,310HP)		X								KA12381
TSIO-520-J (20°,310HP)		X								KA12779
TSIO-520-J (20°,310HP)			X						KA11878	KA11480
TSIO-520-J (20°,310HP)			X						KA11878	
TSIO-520-J (20°,310HP)					X				KA11978	KA11730
TSIO-520-J (20°,310HP)							X			KA11740
TSIO-520-JB (20°,310HP)		X								KA12381
TSIO-520-JB (20°,310HP)		X								KA12779
TSIO-520-JB (20°,310HP)			X						KA11878	KA11480
TSIO-520-JB (20°,310HP)			X						KA11878	
TSIO-520-JB (20°,310HP)					X				KA11978	KA11730
TSIO-520-JB (20°,310HP)							X			KA11740
TSIO-520-K (20°,285HP)		X								KA12381
TSIO-520-K (20°,285HP)		X								KA12779
TSIO-520-K (20°,285HP)			X						KA11878	KA11480
TSIO-520-K (20°,285HP)			X						KA11878	
TSIO-520-K (20°,285HP)					X				KA11978	KA11730
TSIO-520-K (20°,285HP)							X			KA11740
TSIO-520-KB (20°,285HP)		X								KA12381
TSIO-520-KB (20°,285HP)		X								KA12779
TSIO-520-KB (20°,285HP)			X						KA11878	KA11480
TSIO-520-KB (20°,285HP)			X						KA11878	
TSIO-520-KB (20°,285HP)					X				KA11978	KA11730
TSIO-520-KB (20°,285HP)							X			KA11740
TSIO-520-L (20°,310HP)		X								KA12381
TSIO-520-L (20°,310HP)		X								KA12779
TSIO-520-L (20°,310HP)			X						KA11878	KA11480
TSIO-520-L (20°,310HP)			X						KA11878	
TSIO-520-L (20°,310HP)					X				KA11978	KA11730
TSIO-520-L (20°,310HP)							X			KA11740



AIRCRAFT IGNITION HARNESS APPLICATION CHART BY ENGINE MODEL

Rev 1 / Page 54 of 55

TCM / CMI ENGINES / ENGINE MODEL	4200 4300	6200 6300	600	S4-20 S4-200	S6-20 S6-200	S4-1200	S6-1200	D2000 D3000	5/8" PLUG E-SIZE	3/4" PLUG H-SIZE
TSIO-520-LB (20°,310HP)		X								KA12381
TSIO-520-LB (20°,310HP)		X								KA12779
TSIO-520-LB (20°,310HP)			X						KA11878	KA11480
TSIO-520-LB (20°,310HP)			X						KA11878	
TSIO-520-LB (20°,310HP)					X				KA11978	KA11730
TSIO-520-LB (20°,310HP)							X			KA11740
TSIO-520-M (22°,310HP)		X								KA12381
TSIO-520-M (22°,310HP)		X								KA12779
TSIO-520-M (22°,310HP)			X						KA11878	KA11480
TSIO-520-M (22°,310HP)			X						KA11878	
TSIO-520-M (22°,310HP)					X				KA11978	KA11730
TSIO-520-M (22°,310HP)							X			KA11740
TSIO-520-N (20°,310HP)		X								KA12381
TSIO-520-N (20°,310HP)		X								KA12779
TSIO-520-N (20°,310HP)			X						KA11878	KA11480
TSIO-520-N (20°,310HP)			X						KA11878	
TSIO-520-N (20°,310HP)					X				KA11978	KA11730
TSIO-520-N (20°,310HP)							X			KA11740
TSIO-520-NB (20°,310HP)		X								KA12381
TSIO-520-NB (20°,310HP)		X								KA12779
TSIO-520-NB (20°,310HP)			X						KA11878	KA11480
TSIO-520-NB (20°,310HP)			X						KA11878	
TSIO-520-NB (20°,310HP)					X				KA11978	KA11730
TSIO-520-NB (20°,310HP)							X			KA11740
TSIO-520-P (22°,310HP)		X								KA12381
TSIO-520-P (22°,310HP)		X								KA12779
TSIO-520-P (22°,310HP)			X						KA11878	KA11480
TSIO-520-P (22°,310HP)			X						KA11878	
TSIO-520-P (22°,310HP)					X				KA11978	KA11730
TSIO-520-P (22°,310HP)							X			KA11740
TSIO-520-R (22°,310HP)		X								KA12381
TSIO-520-R (22°,310HP)		X								KA12779
TSIO-520-R (22°,310HP)			X						KA11878	KA11480
TSIO-520-R (22°,310HP)			X						KA11878	
TSIO-520-R (22°,310HP)					X				KA11978	KA11730
TSIO-520-R (22°,310HP)							X			KA11740
TSIO-520-T (22°,310HP)		X								KA12381
TSIO-520-T (22°,310HP)		X								KA12779



AIRCRAFT IGNITION HARNESS APPLICATION CHART BY ENGINE MODEL

Rev 1 / Page 55 of 55

TCM / CMI ENGINES / ENGINE MODEL	4200 4300	6200 6300	600	S4-20 S4-200	S6-20 S6-200	S4-1200	S6-1200	D2000 D3000	5/8" PLUG E-SIZE	3/4" PLUG H-SIZE
TSIO-520-T (22°,310HP)			X						KA11878	KA11480
TSIO-520-T (22°,310HP)			X						KA11878	
TSIO-520-T (22°,310HP)					X				KA11978	KA11730
TSIO-520-T (22°,310HP)							X			KA11740
TSIO-520-U (22°,300HP)		X								KA12381
TSIO-520-U (22°,300HP)		X								KA12779
TSIO-520-U (22°,300HP)			X						KA11878	KA11480
TSIO-520-U (22°,300HP)			X						KA11878	
TSIO-520-U (22°,300HP)					X				KA11978	KA11730
TSIO-520-U (22°,300HP)							X			KA11740
TSIO-520-UB (22°,300HP)		X								KA12381
TSIO-520-UB (22°,300HP)		X								KA12779
TSIO-520-UB (22°,300HP)			X						KA11878	KA11480
TSIO-520-UB (22°,300HP)			X						KA11878	
TSIO-520-UB (22°,300HP)					X				KA11978	KA11730
TSIO-520-UB (22°,300HP)							X			KA11740
TSIO-520-VB (20°,325HP)		X								KA12381
TSIO-520-VB (20°,325HP)		X								KA12779
TSIO-520-VB (20°,325HP)			X						KA11878	KA11480
TSIO-520-VB (20°,325HP)			X						KA11878	
TSIO-520-VB (20°,325HP)					X				KA11978	KA11730
TSIO-520-VB (20°,325HP)							X			KA11740
TSIO-520-WB (20°,325HP)		X								KA12381
TSIO-520-WB (20°,325HP)		X								KA12779
TSIO-520-WB (20°,325HP)			X						KA11878	KA11480
TSIO-520-WB (20°,325HP)			X						KA11878	
TSIO-520-WB (20°,325HP)					X				KA11978	KA11730
TSIO-520-WB (20°,325HP)							X			KA11740
TSIO-550-A (24°,360HP)					X					KA11730
TSIO-550-A (24°,360HP)		X								KA12779
TSIO-550-B (24°,350HP)					X					KA11730
TSIO-550-B (24°,350HP)		X								KA12779
TSIO-550-C (24°,310HP)					X					KA11730
TSIO-550-C (24°,310HP)		X								KA12779
TSIO-550-E (24°,350HP)					X					KA11730
TSIO-550-E (24°,350HP)		X								KA12779