

# Cummins Engine

## ISX Series Inframe Kits

\*\* Part number for Standard sizes are shown in chart. Part numbers and kit dash numbers will change if non-standard components are requested.

1. To ensure correct parts application, please have CPL and Engine Serial number available.

+ High Performance available by adding (HP) to the end of the PAI Reference number when placing your order.

All OEM numbers are for reference purposes only.

PAI PART NUMBER		PISTON KIT PART NUMBER (6)	RING SET PART NUMBER (6)	SLEEVE KIT PART NUMBER (6)	UPPER GASKET KIT (1)	OIL PAN GASKET (1)
ISX102-	(017 thru 032) (With or Without EGR)	111570 Includes: Piston (1) 111569 CUM4923747	505125	161647	132058	1316
	(033 thru 048) (With or Without EGR)	Pin (1)111089 CUM4923748 Retainers (2) 111171 CUM3064305	CUM4089406	CUM4089153	CUM4352145	CUM40
ISX103-	(017 thru 032) (With or Without EGR)	111561 Includes: Piston (1) 111560 CUM4923743	505125	161647	132058	1316
	(033 thru 048)	Pin (1)111089 CUM4923748	CUM4089406	CUM4089153	CUM4352145	CUM40

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# Cummins Engine

ISX Series  
Inframe Kits

	(With or Without EGR)	Retainers (2) 111171 CUM3064305				
ISX105-	+(017 thru 032) (Available in HP) (With or Without EGR)			161647 CUM4089153		
	+(033 thru 048) (Available in HP) (With or Without EGR)					
	(049 thru 064) (With or Without EGR)	111651 Includes: Piston (1) 111650 CUM2882635	505175E		132058	1316
	+(065 thru 080) (Available in HP) (With or Without EGR)	Pin (1)111089 CUM4923748 Retainers (2) 111171 CUM3064305	CUM4309441	161649 CUM2881719	CUM4352145	CUM40

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# Cummins Engine

ISX Series  
Inframe Kits

	+(081 thru 096) (Available in HP) (With or Without EGR)			161652 CUM4311633		
	+(097 thru 112) (Available in HP) (With or Without EGR)			161651 CUM4309389		
	+(017 thru 032) (Available in HP) (With or Without EGR)			161651 CUM4309389		
	+(081 thru 096) (Available in HP) (With or Without EGR)	111657 Includes: Piston (1)		111656		
	(129 thru 144) EGR					

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# Cummins Engine

**ISX Series  
Inframe Kits**

ISX106-	Engine (With or Without EGR)	CUM2882631 Pin (1)111089 CUM4923748 Retainers (2) 111171 CUM3064305	505175E CUM4309441	161658 CUM4376391	132058 CUM4352145	1318 N/
	+(145 thru 160) (Available in HP) (With or Without EGR)			161649 CUM2881719		
	(161 thru 176) (With or Without EGR)			161651 CUM4309389		
ISX107-	+(017 thru 032) (Available in HP) (With or Without EGR)	111660 Includes: Piston (1) 111659 CUM2882630 Pin (1)111089	505175E CUM4309441	161647 CUM4089153	132058 CUM4352145	1318 N/
	(033 thru 048) (With or Without EGR)					
	(049 thru					

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# Cummins Engine

## ISX Series Inframe Kits

	064) (With or Without EGR)	CUM4923748 Retainers (2) 111171 CUM3064305		161649 CUM2881719	
	+(081 thru 096) (Available in HP) (With or Without EGR)			161651 CUM4309389	
	(017 thru 032) EGR Engine			161649 CUM2881719	131906 CUM2881767
	(033 thru 048) (With or Without EGR)			161649 CUM2881719	132058 CUM4352145
	(049 thru 064) EGR Engine			161658 CUM4376391	
	(065 thru 080) EGR Engine			161658 CUM4376391	
	(081 thru				

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# Cummins Engine

ISX Series  
Inframe Kits

ISX108-	096) Pre-EGR Engine	111731 Includes: Piston (1)	505193 CUM2881756	161655 CUM4376168	131906 CUM2881767	1318 N/
	(097 thru 112) Pre-EGR Engine	111730 CUM3687897 Pin (1) 111089HP		161655 CUM4376168		
	(113 thru 128) Pre-EGR Engine	CUM4923748 Retainers (2) 111171 CUM3064305		161651 CUM4309389		
	(129 thru 144) Pre-EGR Engine			161651 CUM4309389		
	(177 thru 192) EGR Engine			161649 CUM2881719		
	(193 thru 208) EGR Engine			161655 CUM4376168		
	(209 thru 224) EGR Engine			161658 CUM4376391		
	(225 thru 240)			161651 CUM4309389		
(017 thru 032)						

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# Cummins Engine

ISX Series  
Inframe Kits

ISX110-	(With or Without EGR)			161647 CUM4089153		
	(033 thru 048) (With or Without EGR)					
	(049 thru 064) (With or Without EGR)	111654 Includes: Piston (1) 111653 CUM2882636	505175E		132058	1318
	(065 thru 080) (With or Without EGR)	Pin (1)111089 CUM4923748 Retainers (2) 111171 CUM3064305	CUM4309441	161649 CUM2881719	CUM4352145	N/
	(081 thru 096) (With or Without EGR)					
	(097 thru 112) (With or Without EGR)			161651 CUM4309389		
	(017 thru 032) +(033					
			161655			

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# Cummins Engine

ISX Series  
Inframe Kits

ISX111-	thru 048) (Available in HP)			CUM4376168		
	+(049 thru 064) (Available in HP)			161658 CUM4376391		
	+(081 thru 096) (Available in HP)	111734 Includes: Piston (1) 111733		161651 CUM4309389		
	(097 thru 112)	CUM3688099 Pin (1) 111089HP	505175	161658	131906	1318
	+(113 thru 128) (Available in HP)	CUM4923748 Retainers (2) 111171	CUM4309441	CUM4376391	CUM2881767	N/A
	(145 thru 160)	CUM3064305		161649 CUM2881719		
	(161 thru 176)			161651 CUM4309389		
	(177 thru 192) EGR Engine			161655 CUM4376168		
	(193 thru 207) EGR Engine			161658 CUM4376391		

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# Cummins Engine

**ISX Series  
Inframe Kits**

ISX112-	(017 thru 032) (With or Without EGR)	111764 Includes: Piston (1) 111763 CUM4367132	505175 CUM4309441	161655 CUM4376168	132058 CUM4352145	1318 N/
	(033 thru 048) (With or Without EGR)	Pin (1)111089 CUM4923748 Retainers (2) 111171 CUM3064305		161658 CUM4376391		
ISX113-	(017 thru 032) (With or Without EGR)	111767 Includes: Piston (1) 111766 CUM4367161	505175 CUM4309441	161655 CUM4376168	132058 CUM4352145	1318 N/
	(033 thru 048) (With or Without EGR)	Pin (1) 111089HP CUM4923748 Retainers (2) 111171 CUM3064305		161658 CUM4376391		
ISX115-	(001 thru 016) (With or Without EGR)	111738 Includes: Piston (1) 111737 CUM4357149	505175 CUM4309441	161655 CUM4376168	132058 CUM4352145	1318 N/
	(017 thru 032) (With or Without EGR)	Pin (1) 111089HP CUM4923748 Retainers (2)				

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# Cummins Engine

ISX Series  
Inframe Kits

	(033 thru 048) (With or Without EGR)	111171 CUM3064305		161658 CUM4376391			
ISX116-	(033 thru 048) (With or Without EGR)			161649 CUM2881719			
	(113 thru 128) (With or Without EGR)			1161655 CUM4376168			
	(129 thru 144) (With or Without EGR)			161658 CUM4376391			
	+(161 thru 176) (Available in HP) (With or Without EGR)			111773 Includes: Piston (1) 111772 CUM4357150 Pin (1) 111089HP			161655 CUM4376168
	(177 thru 192)			505175			132058

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# Cummins Engine

## ISX Series Inframe Kits

	(With or Without EGR)	CUM4923748 Retainers (2) 111171	CUM4309441	161658 CUM4376391	CUM4352145	N/A
	(193 thru 208) (With or Without EGR)	CUM3064305		161655 CUM4376168		
	(209 thru 224) (With or Without EGR)			161658 CUM4376391		
	+(225 thru 240) (Available in HP) (With or Without EGR)			161655 CUM4376168		
	(241 thru 256) (With or Without EGR)					
ISX117-	+(113 thru 128) (Available in HP)	111776 Includes: Piston (1) 111775 CUM4367126 Pin (1)	505175	161655	132058	1318

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# Cummins Engine

ISX Series  
Inframe Kits

	(With or Without EGR)	111089HP CUM4923748 Retainers (2) 111171 CUM3064305	CUM4309441	CUM4376168	CUM4352145	N/A
ISX118-	+(017 thru 032) (Available in HP) (With or Without EGR)	111770 Includes: Piston (1) 111769 CUM4367173 Pin (1) 111089HP CUM4923748 Retainers (2) 111171 CUM3064305	505175 CUM4309441	161655 CUM4376168	132058 CUM4352145	1318 N/A
	+(129 thru 144) (Available in HP) (With or Without EGR)			161658 CUM4376391		
	+(145-160) (Available in HP) (With or Without EGR)			161655 CUM4376168		
	+(161-					

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# Cummins Engine

**ISX Series  
Inframe Kits**

	176) (Available in HP) (With or Without EGR)			161658 CUM4376391		
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## ISX15 - INFRAME KITS

ISX119-	(017 thru 032) EGR Engine			161651 CUM4309389		
	(033 thru 048) Pre-EGR Engine					
	(049 thru 064) EGR Engine	111779 Includes: Piston (1)	505193 CUM2881756	161655 CUM4376168		
	(065 thru 080) Pre-EGR Engine	111778 CUM3688100			131906 CUM2881767	
	+(081 thru 096) (Available	Pin (1) 111089HP CUM4923748		161649		1318 N/.

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# Cummins Engine

## ISX Series Inframe Kits

	in HP) EGR Engine	Retainers (2) 111171 CUM3064305		CUM2881719		
	(113 thru 128) EGR Engine			161658 CUM437639		
	+(145 thru 159) (Available in HP) EGR Engine		505175 CUM4309441	1161655 CUM4376168		
	(176 thru 191) EGR Engine		505193 CUM2881756		132072 CUM4376339	
ISX122-	(113 thru 128)***	111797 Includes: Piston (1) 111790 CUM3691387 Pin (1) 111089HP CUM4923748 Retainers (2) 111171 CUM3064305	505178 CUM5405722	161655 CUM4376168	132070 CUM5406187	1318 N/.
		111851 Includes: Piston (1)				

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**ISX Series  
Inframe Kits**

ISX123-	(113 thru 128)***	111850 CUM3691713 Pin (1) 111089HP CUM4923748 Retainers (2) 111171 CUM3064305	505178 CUM5405722	161655 CUM4376168	132070 CUM5406187	1318 N/
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\*\*\*Kit Also Contains:  
 Oil Relief Valve (1)180240  
 Thermostat (1)181930 Housing Gasket (1)131647  
 Cooling Nozzles (6)045056  
 Turbo Mounting Studs (4)040220OEM Turbo Nut (4)040220

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