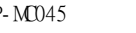


NO	Assembly	Fliter Base	Filter	Filter Bowl	Sensor/ Heater	Fittings
1	 P-MC011 (HLCZ-F-001) OEM NO R12T	 P-MC012 (HLCZ-E-072) (HLC065C)	 In/Out Pipe Size: 1/4-18"NPT Thread size:M8x1.5 Application: OEM NO R12T OEM NO R12T	 P-MC003 (HLP-046) OEM NO : R12		
2	 HLCZ-F-002 OEM NO R12T	 P-MC002 HLCZ-E-045	 In/Out Pipe Size: 1/4"-18 Thread size:M8x1.5 Application: OEM NO R13P R12T OEM NO R12T	 P-MC003 (HLP-046) OEM NO : R12		
3	 HLCZ-F-003 OEM NO : R13P	 P-MC002 HLCZ-E-045	 In/Out Pipe Si ze: 1/4"-18 Thread size:M8x1.5 Application: OEM NO R13P R12T OEM NO R13P	 P-MC003 (HLP-046) OEM NO : R12		
4	 P-MC028 (HLCZ-F-004) OEM NO R20P	 P-MC029 (HLCZ-E-124)	 In/Out Pipe Si ze: 1/4" BSPT Thread size:M8x1.5 Application: OEM NO R26P R45P 17201956 P-MC030 OEM NO R20P	 P-MC031 (HLP-053) OEM NO : R20/ R260 20480593/ 2099836720514654		
5	 HLCZ-F-192 OEM NO R20P	 P-MC029 (HLCZ-E-124)	 In/Out Pipe Si ze: 1/4" BSPT Thread size:M8x1.5 Application: OEM NO R26P R45P 17201956 P-MC030 OEM NO R20P	 HLP-032 OEM NO : 20875073 R20P		

6	 HLZC-F-004 OEM NO : R20T	 P-MC015 (HLCZ-E-121)	In/Out Pipe Size: 3/8-18NPT Thread size: 1-14UNF Application: OEM NO S3227	 OEM NO R20T	 P-MC031 (HLP-053) OEM NO : R20/R260 20480593/ 2099836720514654	
7	 (P-MC004) HLZC-F-005 OEM NO : R45P	 P-MC005 (HLCZ-B-005)	In/Out Pipe Size: M4X1.5 M6X1.5 M18X1.5 Thread size : 1"-14 Scania Benz OEM NO 0004774308 9584770008、42550973 3760927208	 P-MC006 OEM NO R45P	 P-MC007 (HLP-003) OEM NO : 1407702	
8	 P-MC041 (H7C006) HLZC-F-006 OEM NO : R45P	 P-MC042 HLZC-E-006 (HLC08A)	In/Out Pipe Size: M6x1.5 Thread size : 1"-14 Scania Benz OEM NO 230-1440	 P-MC006 OEM NO R45P	 P-MC007 (HLP-003) OEM NO : 1407702	
9	 HLZC-F-007 OEM NO : RK45P	 P-MC015 (HLCZ-E-121)	In/Out Pipe Size: 3/8-18NPT Application: OEM NO S3227	 OEM NO RK45MB		
10	 P-MC043 (H7C014) HLZC-F-014 OEM NO : R60P	 P-MC044 HLZC-E-004 (HLC06A)	In/Out pipe size: M4X1.5 M6X1.5 M18X1.5 Thread size : 1"-14 Application: Volvo、 Renault Scania Benz OEM NO R60、90、120P 133-5673	 P-MC045 OEM NO R60P	 P-MC007 (HLP-003) OEM NO : 1407702	
11	 HLZC-F-106 OEM NO : R60P	 P-MC042 HLZC-E-006 (HLC08A)	In/Out Pipe Size: M6x1.5 Thread size : 1"-14 Scania Benz OEM NO 230-1440	 P-MC045 OEM NO R60P	 P-MC007 (HLP-003) OEM NO : 1407702	
12	 P-MC051 (H7C015) HLZC-F-015 OEM NO : R60T	 P-MC044 HLZC-E-004 (HLC06A)	In/Out pipe size: M4X1.5 M6X1.5 M18X1.5 Thread size : 1"-14 Application: Volvo、 Renault Scania Benz OEM NO R60、90、120P 133-5673	 P-MC045 OEM NO R60P	 P-MC007 (HLP-003) OEM NO : 1407702	

13	 HLCZ-F-107 CEM NO : R60T	 P-MC042 HLCZ-E-006 (HLC08A)	In/Out Pipe Size: M6x1.5 Thread size : 1"-14 Scania、Benz CEM NO 230-1440	  P-MC007 (HLP-003) CEM NO : 1407702		
14	 P-MC049 (H7C016) HLCZ-F-016 CEM NO : R60T	 P-MC005 (HLCZ-B-005)	In/Out Pipe Size: M4x1.5 M6x1.5 M18x1.5 Thread size : 1"-14 Scania、Benz CEM NO 0004774308 9584770008、42550973 3760927208	  P-MC007 (HLP-003) CEM NO : 1407702		
15	 P-MC046 (H7C017) HLCZ-F-017 CEM NO : R60P	 P-MC005 (HLCZ-B-005)	In/Out Pipe Size: M4x1.5 M6x1.5 M18x1.5 Thread size : 1"-14 Scania、Benz CEM NO 0004774308 9584770008、42550973 3760927208	  P-MC045 CEM NO R60P	 P-MC047 HLP-019 CEM NO 6126300	
16	 P-MC018 (H7C018) HLCZ-F-018 CEM NO : R60P	 P-MC005 (HLCZ-B-005)	In/Out Pipe Size: M4x1.5 M6x1.5 M18x1.5 Thread size : 1"-14 Scania、Benz CEM NO 0004774308 9584770008、42550973 3760927208	 P-MC045 CEM NO R60P	 P-MC007 (HLP-003) CEM NO : 1407702	
17	 P-MC052 (H7C019) HLCZ-F-019 CEM NO : R90T	 P-MC044 HLCZ-E-004 (HLC06A)	In/Out pipe size: M4x1.5 M6x1.5 M18x1.5 Thread size : 1"-14 Application: Volvo、Renault Scania、Benz CEM NO R60、90、120P 133-5673	 P-MC053 CEM NO R60P	 P-MC007 (HLP-003) CEM NO : 1407702	
18	 HLCZ-F-108 CEM NO : R90T	 P-MC042 HLCZ-E-006 (HLC08A)	In/Out Pipe Size: M6x1.5 Thread size : 1"-14 Scania、Benz CEM NO 230-1440	 P-MC053 CEM NO R90P	 P-MC007 (HLP-003) CEM NO : 1407702	
19	 P-MC055 (H7C020) HLCZ-F-020 CEM NO : R90P	 P-MC044 HLCZ-E-004 (HLC06A)	In/Out pipe size: M4x1.5 M6x1.5 M18x1.5 Thread size : 1"-14 Application: Volvo、Renault Scania、Benz CEM NO R60、90、120P 133-5673	 P-MC033 CEM NO R90P	 P-MC007 (HLP-003) CEM NO : 1407702	

20	 HLZC-F-109 OEM NO : R90P	 P-MC042 HLCZ-E-006 (HLC08A)	In/Out Pipe Size: M6x1.5 Thread size : 1"-14 Scania、Benz CEM NO 230-1440	 P-MC033 CEM NO R90P	 P-MC007 (HLP-003) CEM NO : 1407702	
21	 P-MC032 (HLZC-F-021) CEM NO : R90P	 P-MC005 (HLCZ-B-005)	In/Out Pipe Size: M4x1.5 M6x1.5 M18x1.5 Thread size : 1"-14 Scania、Benz CEM NO 0004774308 9584770008、42550973 3760927208	 P-MC033 CEM NO R90P	 P-MC007 (HLP-003) CEM NO : 1407702	
22	 P-MC054 (H7C022) HLZC-F-022 CEM NO : R90T	 P-MC005 (HLCZ-B-005)	In/Out Pipe Size: M4x1.5 M6x1.5 M18x1.5 Thread size : 1"-14 Scania、Benz CEM NO 0004774308 9584770008、42550973 3760927208	 P-MC053 CEM NO R90T	 P-MC007 (HLP-003) CEM NO : 1407702	
23	 P-MC056 (H7C025) HLZC-F-025 CEM NO : R120P	 P-MC044 HLCZ-E-004 (HLC06A)	In/Out pipe size:M4x1.5 M6x1.5、M18x1.5 Thread size : 1"-14 Application: Volvo、 Renault Scania、Benz CEM NO R60、90、120P 133-5673	 P-MC057 CEM NO R120P	 P-MC007 (HLP-003) CEM NO : 1407702	
24	 P-MC058 (H7C023) HLZC-F-023 CEM NO : R120P	 P-MC044 HLCZ-E-004 (HLC06A)	In/Out pipe size:M4x1.5 M6x1.5、M18x1.5 Thread size : 1"-14 Application: Volvo、 Renault Scania、Benz CEM NO R60、90、120P 133-5673	 P-MC057 CEM NO R120P	 P-MC059 HLP-006 CEM NO : 0004771301 42554740	
25	 P-MC060 (H7C024) HLZC-F-024 CEM NO : R120P	 P-MC005 (HLCZ-B-005)	In/Out Pipe Size: M4x1.5 M6x1.5 M18x1.5 Thread size : 1"-14 Scania、Benz CEM NO 0004774308 9584770008、42550973 3760927208	 P-MC057 CEM NO R120P	 P-MC059 HLP-006 CEM NO : 0004771301 42554740	
26	 P-MC061 (H7C048) HLZC-F-048 CEM NO : R120T	 P-MC044 HLCZ-E-004 (HLC06A)	In/Out pipe size:M4x1.5 M6x1.5、M18x1.5 Thread size : 1"-14 Application: Volvo、 Renault Scania、Benz CEM NO R60、90、120P 133-5673	 P-MC062 CEM NO R120T	 P-MC059 HLP-006 CEM NO : 0004771301 42554740	

27	 P-MC063 (H7C047) HLCZ-F-047 CEM NO : R120T	 P-MC005 (HLCZ-B-005)	In/Out Pipe Size: M4X1.5 M6X1.5 M18X1.5 Thread size : 1"-14 Scania Benz CEM NO 0004774308 9584770008、42550973 3760927208	 P-MC064 CEM NO R120T	 P-MC059 HLP-006 CEM NO : 0004771301 42554740	
28	 HLCZ-F-110 CEM NO R160T	 HLCZ-A-012	In/Out Pipe Size: M4X1.5 M6X1.5 M18X1.5 Thread size : 1"-14 Application: Volvo、 Renault Scania Benz CEM NO R160T	 P-MC064 CEM NO R120T	 P-MC007 (HLP-003) CEM NO : 1407702	
29	 HLCZ-F-111 CEM NO : R90-MER-01	 P-MC005 (HLCZ-B-005)	In/Out Pipe Size: M4X1.5 M6X1.5 M18X1.5 Thread size : 1"-14 Scania Benz CEM NO 0004774308 9584770008、42550973 3760927208	 P-MC037 CEM NO : R90-MER-01	 P-MC038 (HLP-007) CEM NO : A0004772516	
30	 P-MC035 (HLCZ-F-050) CEM NO : R90-MER-01	 (P-MC036) HLCZ-B-006	In/Out Pipe Size: M6x1.5 Thread size: 1"-14 Application: Volvo、 Renault Scania Benz CEM NO 0004774508 0004700469	 P-MC037 CEM NO : R90-MER-01	 P-MC038 (HLP-007) CEM NO : A0004772516	
31	 HLCZ-F-203 CEM NO : R90-MER-01	 HLCZ-B-006	In/Out Pipe Size: M6x1.5 Thread size: 1"-14 Application: Volvo、 Renault Scania Benz CEM NO 0004774508 0004700469	 P-MC037 CEM NO : R90-MER-01	 P-MC038 (HLP-007) CEM NO : A0004772516	
32	 HLCZ-F-113 CEM NO : R90T-PHC-B1		In/Out Pipe Size: M6x1.5 Thread size: 1"-14 Application: Volvo、 Renault Scania Benz CEM NO 0004774508 0004700469	 CEM NO : R90T-PHC-B1	 CEM NO R90T-PHC-B1	
33	 HLOW PQW049 CEM NO R60S-PHC-B92	 P-MC005 (HLCZ-B-005)	In/Out Pipe Size: M4X1.5 M6X1.5 M18X1.5 Thread size : 1"-14 Scania Benz CEM NO 0004774308 9584770008、42550973 3760927208	 CEM NO R60S-PHC-B92	 HLX-042 CEM NO R60S-PHC-B92	

34	P-M014 (HLZC-F-026) (H7C026) CEM NO. S3227 320R-RAC-01 320RRAC01 	 P-M015 (HLCZ-E-121)	In/Out Pipe Size: 3/8-18NPT Thread size: 1-14UNF Application: CEM NO. S3227	 P-M016 CEM NO. S3227	 HLP-013 CEM NO. : S3213	
35	P-M017 (HLZC-F-051) (H7C046) CEM NO. : S3213 	 P-M018 (HLCZ-E-058)	In/Out Pipe Size: 3/8-18NPT Thread size: 11/16"-16 Application: CEM NO. 35-60494-1 35-80910-1、S3213 S3220、18-7919	 P-M019 CEM NO. S3213	 HLP-013 CEM NO. : S3213	
36	P-M020 (HLZC-F-011) CEM NO. : 35-60494-1 	 P-M018 (HLCZ-E-058)	In/Out Pipe Size: 3/8-18NPT Thread size: 11/16"-16 Application: CEM NO. 35-60494-1 35-80910-1、S3213 S3220、18-7919	 P-M021 CEM NO. : 35-60494-1	 HLP-013 CEM NO. : S3213	
37	P-M024 (HLOWZG-091) CEM NO. : 1766160ASSY 	 P-M018 (HLCZ-E-058)	In/Out Pipe Size: 3/8-18NPT Thread size: 11/16"-16 Application: CEM NO. 35-60494-1 35-80910-1、S3213 S3220、18-7919	 P-M025 CEM NO. : 1766160ASSY	 P-M026 CEM NO. : 1766160ASSY	
38	HLZC-F-011 CEM NO. : S3227 	 P-M023 (HLCZ-E-055)	In/Out Pipe Size: 3/8-18NPT Thread size: 11/16"-16 Application: CEM NO. 35-60494-1 35-80910-1、S3213 S3220、18-7919	 P-M016 CEM NO. S3227	 HLP-013 CEM NO. : S3213	
39	P-M022 (HLZC-F-191) CEM NO. : S3227 	 P-M023 (HLCZ-E-055)	In/Out Pipe Size: 3/8-18NPT Thread size: 11/16"-16 Application: CEM NO. 35-60494-1 35-80910-1、S3213 S3220、18-7919	 P-M016 CEM NO. S3227	 HLP-013 CEM NO. : S3213	
40	HLZC-KK-001 CEM NO. : 31863 	 HLZC-G-079	In/Out Pipe Size: 1/4-18NPT Thread size: CEM NO. 31863	 CEM NO. : 31863	 HLP-012 CEM NO. : 117-4089	

41	 HLZC-F-112 OEM NO : 35-60494-1	 HLCZ-E-000	In/Out Pipe Size: 3/8-18NPT Thread size: 11/16"-16 Application: OEM NO 35-60494-1 35-80910-1、S3213		 OEM NO 35-60494-1		
42	 P-MC027 (HLZC-F-008) OEM NO : 35-60494-1	 P-MC018 (HLCZ-E-058)	In/Out Pipe Size: 3/8-18NPT Thread size: 11/16"-16 Application: OEM NO 35-60494-1 35-80910-1、S3213 S3220、18-7919	 P-MC021 OEM NO : 35-60494-1			
43	 HLZC-F-000 OEM NO : 12642623	 HLCZ-G-089	In/Out Pipe Size: Thread size: Application: GM Chevrolet GMC Duramax V8 6.6L Lb7	 OEM NO 98017645 TP1298B TP3018		 OEM NO 98017645 TP1298B TP3018	
44	 HLOWJZ-031 OEM NO : B10-AL	 HLCZ-E-146	In/Out Pipe Size: 1"NPT Application: Thread size: OEM NO PF-10	 OEM NO : B10-AL			
45	 HLOWZG-100						
46	 OEM NO UF-10K 65900-98J00-000			 OEM NO UF-10K 65900-98J00-000			
47	 HLOWJZ-004 OEM NO : 588FG			 HLOW007 OEM NO 588FG 2015PM	 P-MC007 (HLP-003) OEM NO : 1407702		

48	 HLOW JZ-001 CEM NO : 500FG		 HLOW006 CEM NO 500FG 2010PM	 (HWG-009) HLP-009 CEM NO : 500FG		
49	 HLOW JZ-002 CEM NO : 500FG- T		 HLOW006 CEM NO 500FG 2010PM	 (HWG-009) HLP-009 CEM NO : 500FG		
50	 HLOW JZ-003 CEM NO : 500FG- 1		 HLOW006 CEM NO 500FG 2010PM	 (HWG-009) HLP-009 CEM NO : 500FG		
51	 HLOW JR-010 CEM NO : 500FG with heater		 HLOW006 CEM NO 500FG 2010PM	 (HWG-009) HLP-009 CEM NO : 500FG	 HLX-013 CEM NO : 900FG 1000FG	
52	 HLOW JZ-015 CEM NO 500FG Double		 HLOW006 CEM NO 500FG 2010PM	 HLP-010 CEM NO : 500FG		
53	 HLOW JZ-010 CEM NO : 900FG		 HLOW008 CEM NO 900FG / 2040PM	 HLP-010 CEM NO : 900FG / 1000GG		
54	 HLOW JR-011 CEM NO : 900FG with heater		 HLOW008 CEM NO 900FG / 2040PM	 HLP-010 CEM NO : 900FG / 1000GG	 HLX-013 CEM NO : 900FG 1000FG	

55	 HLOWJZ-011 900FH (with copper valve)		 HLOW008 CEM NO : 900FG / 2040PM	 HLP-010 CEM NO : 900FG / 1000GG		
56	 HLOWJZ-016 CEM NO : 900FG Double		 HLOW008 CEM NO : 900FG / 2040PM	 HLP-010 CEM NO : 900FG / 1000GG		
57	 HLOWJZ-013 CEM NO : 1000FG		 HLOW012 CEM NO : 1000FG / 20240PM	 HLP-010 CEM NO : 900FG / 1000GG		
58	 HLOWJR-012 CEM NO : 1000FG with heater		 HLOW012 CEM NO : 1000FG / 20240PM		 HLX-013 CEM NO : 900FG 1000FG	
59	 HLOWJR-013 CEM NO : 1000FG with heater		 HLOW012 CEM NO : 1000FG / 20240PM	 HLP-010 CEM NO : 900FG / 1000GG		
60	 HLOWJZ-017 CEM NO : 1000FG Double		 HLOW012 CEM NO : 1000FG / 20240PM	 HLP-010 CEM NO : 900FG / 1000GG		
61	 HLOWJZ-037 CEM NO : 1000FG Double		 HLOW012 CEM NO : 1000FG / 20240PM	 HLP-010 CEM NO : 900FG / 1000GG		

62	 HLOW JZ-018 CEM NO : 1000FG THREE		 HLOW012 CEM NO : 1000FG / 20240PM	 HLP-010 CEM NO : 900FG / 1000GG		
63	 HLOW JZ-019 CEM NO : 1000FG FOUR		 HLOW012 CEM NO : 1000FG / 20240PM	 HLP-010 CEM NO : 900FG / 1000GG		
64	 HLOW JZ-009 CEM NO : 900FH		 HLOW011 CEM NO : 1-87610059-0 C-422 - 900FG			
65	 HLOW JZ-020 CEM NO : R-23107-10					