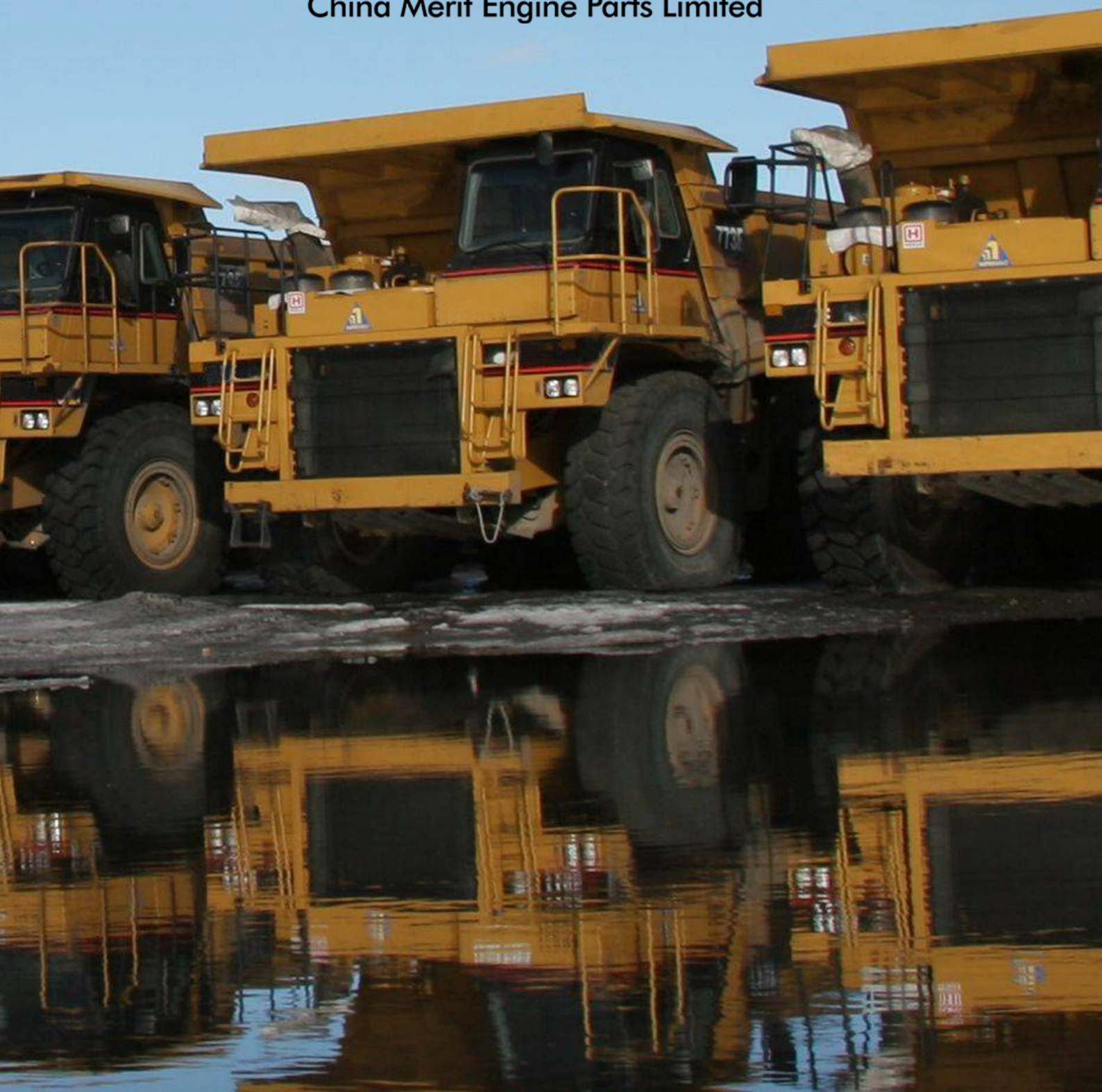




China Merit Engine Parts Limited



Sensors Catalogue

2021

Sensor Series Catalogue

ORDER	CME NO.	OE NO.	NAME	MODEL
1	CME-S05095	100-3055	Temperature Sensor	24H, 3126B, 3176B, 3176C, 3196, 3406E, 3412E, 3508B, 3512B, 3516B, 5110B,
2	CME-S05096	102-0050	Temperature Sensor	3412 3412C
3	CME-S05007	102-2240	Fuel Coolant Temperature Sensor	320D GC 320D L 323D L 345B
4	CME-S05097	102-7532	Temperature Sensor	3508, 3508B, 3508C, 3512, 3512B, 3512C, 3516, 3516B, 3516C, 5130, 5230, 776C, 784B, 785, 785B, 789B, 793B, D11N, D11R, SPF343, SPS343, SPT343
5	CME-S05084	103-4977	Switch AS- Pressure	69D, 769D, 771D, 773D, 773E, 775D, 775E, 776D, 777D, 785, 785B, 785C, 785D, 789, 789B, 789C, 789D, 793D, AP-1000B, AP-1055B,
6	CME-S05098	106-0735	Temperature Sensor	3406E 3412E C12 C15 C18
7	CME-S05014	107-0611	Pressure Sensor	12H, 140H, 160H, 307, 315, 317, CB-434C, CB-534B, CB-534C, CB-535B, CB-544, CB-545, CB-634C, CP-433C, CP-433E, CP-533E, CS-323C, CS-423E
8	CME-S05009	107-0612	Oil Pressure Sensor	3412
9	CME-S05050	107-0613	Pressure Switch Assembly	611, 615C, D6E, D6G, D6G SR, D6G2 LGP, D6G2 XL, D7G,
10	CME-S05051	107-0614	Pressure Switch Assembly	3408E 3054C
11	CME-S05118	107-8618	Temperature Sensor	3116, 3126, 314D LCR, 3176B, 3176C, 3196,
12	CME-S05005	108-3190	Coolant Temperature Switch	3208, 3306B, 3406B, 3406C, 3408, 3408C, 3412, 3412C, 3412D, 3508, 3508C, 3512, 3516,
13	CME-S05099	109-4367	Temperature Sensor	3406C, 3406E, 3412C, 3456, 3508, 3508B, 3512, 3512B, 3516, 3516B, 5130B, 776D, 777D, 793C, 854G, 992G, 994, C18, D11R

Sensor Series Catalogue

ORDER	CME NO.	OE NO.	NAME	MODEL
14	CME-S05006	118-7226	Coolant Water Temperature Sensor	D6R D7R D8R 777D 988H
15	CME-S05001	122-8863	Speed Sensor	143H, 163H, 24H, 772G, 772G OEM, 773E, 773F, 773G, 773G LRC, 773G OEM, 775E, 775F, 775G, 775G LRC, 775G
16	CME-S05100	125-4812	Temperature Sensor	E320B 320B 322B 322C 325B
17	CME-S05101	130-8299	Temperature Sensor	C280-6, G3408C, G3412, G3512E, G3516B, G3516C, G3516E, G3520B, G3520C, G3520E, G3606, G3606B, G3608, G3612, G3616, PMG3516
18	CME-S05102	130-8299	Temperature Sensor	G3516C G3516E G3520C G3520E
19	CME-S05103	130-9811	Temperature Sensor	C7 3126
20	CME-S05104	131-0427	Temperature Sensor	988G 938G 950G
21	CME-S05105	131-0784	Temperature Sensor	3126B
22	CME-S05106	131-4135	Temperature Sensor	20H, 120H ES, 120H NA, 12H, 12H ES, 12H NA, 135H, 135H NA, 140H, 140H ES, 140H NA, 143H, 14H, 14H NA, 160H, 160H ES, 160H NA, 163H, 1
23	CME-S05015	131-9203	Pressure Sensor	
24	CME-S05107	134-2252	Temperature Sensor	3208 3306 3304 3406B 3408 C15 C18
25	CME-S05121	136-2632	Temperature Switch	143H, 163H NA
26	CME-S05056	142-0215	Sensor GP- Detonation	G3508, G3508B, G3512, G3512B, G3516, G3516B, G3520B,
27	CME-S05057	142-0215	Sensor GP- Detonation	G3508, G3508B, G3512, G3512B, G3516, G3516B, G3520B, PMG3516

Sensor Series Catalogue

ORDER	CME NO.	OE NO.	NAME	MODEL
28	CME-S05108	145-7028	Temperature Sensor	3406 2384C 525C 535C 545C 559C 966H
29	CME-S05093	146-0240	SWITCH GP-TOGGLE	1090, 1190, 1190T, 1290T, 3512C, 3516B, 550, 550B, 560B, 570, 570B, 580, 580B, 627G, 637D, 637E, 637G, 657E, 657G, 725, 730, 735, 740, 784C, 785, 785B, 785C, 785D, 789, 789B, 789C, 789D, 793C, 793D,
30	CME-S05033	149-6371	Pressure Switch	120K, 120K 2, 120M, 120M 2, 12K, 12M, 12M 2, 12M 3, 12M 3 AWD, 140K, 140K 2, 140M, 140M 2, 140M 3, 140M 3 AWD, 14M, 160K, 160M, 160M 2, 160M 3, 160M 3 AWD, 16M, 236D, 242D, 246C, 246D, 24M, 256C,
31	CME-S05128	158-6634	Toggle Switch Assembly	090, 1190, 1190T, 1290T, 1390, 2290, 2390, 2391, 2491, 2590, 325D L, 325D MH, 330D, 330D L, 330D MH, 336D L, 345C, 345C L, 345C MH, 385C L MH, 420D, 450E,
32	CME-S05034	160-2445	Pressure Switch	
33	CME-S05016	161-1703	Pressure Sensor	C7, C9, C10, C15, C16, C18, 3516B, 3516C, 3175, 3176C,
35	CME-S05010	161-1705	Oil Pressure Sensor	C15 C9 C10 C12 C18
34	CME-S05017	161-1705	Pressure Sensor	3126B 3126E C-10 C-12 C-15 C-16 C-18 C-9 C15 C16 C18 C7 C9 324D 325D 330C 330D 325D 3406E 3456
36	CME-S05018	161-9926	Pressure Sensor	3406E, 3408C, 3408E, 3412, 3412C, 3412E, 3456, 3508, 3508B, 3508C, 3512, 3512B, 3512C, 3516, 3516B, 3516C, 3618
37	CME-S05019	161-9927	Pressure Sensor	30/30, 3116, 3126, 3176B, 3176C, 3196, 3406E, 3456, 345B, 345B II, 345B II MH, 345B L, 365B, 365B II, 365B L, 480, 572R II, 65E, 75C, 75D, 75E, 85C, 85D, 85E, 95E, C-10, C-12,
38	CME-S05020	161-9930	Pressure Sensor	3176B, 3176C, 3196, 3406E, 3408E, 3412E, 3456, 345B, 345B II
39	CME-S05058	163-4411	Sensor GP-Detonation	G3408, G3412, G3412C, G3508, G3512, G3516, G3612, G3616
40	CME-S05059	163-4411	Sensor GP-Detonation	G3408, G3412, G3412C, G3508, G3512, G3516, G3612, G3616
41	CME-S05085	174-4058	Switch AS- Pressure	120H ES, 120H NA, 12H ES, 12H NA, 135H, 135H NA, 140H ES, 140H NA, 143H, 14H NA, 160H ES, 160H NA, 163H NA, 16H NA,

Sensor Series Catalogue

ORDER	CME NO.	OE NO.	NAME	MODEL
42	CME-S05086	174-4312	Switch AS- Pressure	322B L, 325B L, 325C FM, 325D FM, 325D FM LL, 330B L, 330C FM, 330D FM, 345C, 525C, 535C, 545C, 814F, 814F II, 815F, 815F II, 816F, 816F II, 824G, 824G II, 824H,
43	CME-S05087	175-3244	Switch AS- Pressure	325C, 330C, 330C L, 345B II, 365B, 365B II, 385B, 533, 543, 65E, 75E, 814F, 814F II, 815F, 815F II, 816F, 816F II, 824G, 824G II
44	CME-S05072	183-8597	Speed Sensor	C6.6 C27 C32 3056E 3524B 3512C
45	CME-S05109	191-6587	Temperature Sensor	C9
46	CME-S05021	194-6722	Pressure Sensor	C FM, 3406E, 3408E, 3412E,
47	CME-S05022	194-6723	Pressure Sensor	20H, 135H, 3126, 3126B, 3126E, 322C, 322C FM, 325C, 325C FM, 561N, 570B, 580B, 938G II, 950G II, 953C, 962G II, 963C, C7, D5N, D6N, G3516, IT38G II, IT62G II, M325C.MH
48	CME-S05069	195-2150	Sensor GP-Temperature	3508, 3508B, 3508C, 3512, 3512B, 3512C, 3516, 3516B, 3516C
49	CME-S05071	196-1185	Speed Pressure Sensor	3056E 3126B 3516B Tractor 621H 623H 627H
50	CME-S05035	198-1302	Pressure Switch	320B, 322B LN, 325B L, 330B L, R1600H
51	CME-S05036	202-9002	Pressure Switch	319D, 319D L, 319D LN, 320C, 322C, 323D L, 323D LN, 323D SA, 324D, 324D L, 324D LN, 325C, 325D, 325D L, 329D L, 329D LN, 330C, 330C L, 330D, 330D L, 330D LN, 330D MH, 336D L,
52	CME-S05122	203-3219	Temperature Switch	3054
53	CME-S05061	204-7949	Sensor GP-Position	24H, 30/30, 3126B, 3126E, 3406E, 525C, 535C, 545C, 621B, 621G, 623G, 627F, 627G, 631D, 631E, 631G, 633E II, 637D, 637E, 637G, 651B,
54	CME-S05062	204-7949	Sensor GP-Position	4H, 30/30, 3126B, 3126E, 3406E, 525C, 535C, 545C, 621B, 621G, 623G, 627F, 627G, 631D, 631E, 631G, 633E II, 637D, 637E, 637G, 651B, 651E, 657E, 657G, 769C, 769D,
55	CME-S05131	206-9013		

Sensor Series Catalogue

ORDER	CME NO.	OE NO.	NAME	MODEL
56	CME-S05063	214-4863	Sensor GP-Position	120H, 120K, 120K 2, 12H, 12K, 135H, 140H, 140K, 140K 2, 143H, 160H, 160K, 163H, 24H, 561N, 572R, 572R II, 814F, 814F II, 815F, 815F II, 816F, 816F II, 824G II, 826G II, 844, 844H,
57	CME-S05053	221-8859	Pump High Pressure Sensor	E320C CAT E312C
58	CME-S05064	224-5530	Sensor GP-Position	D8T
59	CME-S05037	227-6744	Pressure Switch	
60	CME-S05023	239-3478	Pressure Sensor	14M, 16M, 24M, 345C, 345C L, 345C MH, 345D, 345D L, 345D L VG, 349D, 349D L, 365C, 365C L, 365C L MH, 374D L, 385C, 385C FS, 385C L, 385C L
61	CME-S05129	239-9957	Water Temperature Coolant Level Sensor	3126B 3306 3406E 3412E 3508B 3512
62	CME-S05003	244-3106	Water Temperature Sensor	3054
63	CME-S05038	253-2673	Pressure Switch	C15
64	CME-S05039	258-0883	Pressure Switch	E324D E325D E326D E328D
65	CME-S05073	258-4521	Speed Sensor	775E 771D 769D 784C 785D 793C 785C 773E 793B 789C 789B 773D 784B 785B 777D
66	CME-S05024	260-2180	Pressure Sensor	C13 C4.4 C9 C4.2 C18 C15
67	CME-S05055	261-6848	Sensor GP- Exhaust Temperature	3406C, 3406E, 3412C, 3456, 3508, 3508B, 3508C, 3512, 3512B, 3512C, 3516, 3516B, 3516C, 5130B, 5230B, 776D, 777B, 777C, 777D, 777F, 784C, 785, 785B, 789B, 789C, 793C, 797, 797B, 854G, 854K,
68	CME-S05074	262-3764	Speed Sensor	
69	CME-S05075	265-9033	Speed Sensor	3176C 3196 3400 3508B 3512/B C10 C12

Sensor Series Catalogue

ORDER	CME NO.	OE NO.	NAME	MODEL
70	CME-S05025	266-0136	Pressure Sensor	11D LRR, 312D, 312D L, 313D, 314D CR, 314D LCR, 315D L, 318D L, 319D, 319D L, 319D LN, 320D, 320D FM, 320D FM RR, 320D GC, 320D L, 320D LN, 320D LRR, 320D RR, 321D LCR, 323D L,
71	CME-S05125	266-1466	Throttle Position Sensor	C7 C10 C12 C13 3406E
72	CME-S05065	266-1467	Sensor GP-Position	C9 279C 289C 299C 420E 430E 450E 725 730 735 740 953D 963D 973D
73	CME-S05126	266-1470	Throttle Position Sensor	572R II 583T 587T D10T D11T
74	CME-S05127	266-1473	Throttle Position Sensor	E320C Excavator 320C
75	CME-S05066	266-1475	Sensor GP-Position	572R II, 587T, D10R, D10T, D10T2, D11R, D11T, D6R III, D6T, D7R II, D8T, D9T, PL87
76	CME-S05011	266-1476	Position Sensor	583T, D5R LGP, D6N, D8T, D9T, PL83
77	CME-S05012	266-1477	Position Sensor	D6N 825G 826G 950G 962G 966G 980G 988G 992G
78	CME-S05013	266-1478	Position Sensor	814F 815F 816F 826H 836G 824H 834G 844 854G 980H
79	CME-S05067	266-1484	Sensor GP-Position	938H, 950G, 962G, 966G, 972G, 980G, 988B, 988F, 988F II, 990 II, 990H, 992G, 994, 994D, BG-260D, CB-44B, CB-54B, IT62G, PM-46
80	CME-S05068	266-8577	Sensor GP-Speed	621H, 621K, 623H, 623K, 623K LRC, 627H, 627K, 627K LRC, 770G, 770G OEM, 772G, 772G OEM, 797B, 797F, 834H, 836H, 844H, 854G, 988H, 990H, 992G, AP1000E, AP1055E, BG1000E, S
81	CME-S05026	274-6717	Pressure Sensor	3508, 3508B, 3512, 3512B, 3512C, 3516, 3516B, 3516C,
82	CME-S05027	274-6718	Pressure Sensor	14M, 16M, 24M, 345C, 345C L, 345C MH, 345D, 345D L, 345D L VG, 349D, 349D L, 365C, 365C L, 365C L MH, 374D L, 385C, 385C FS, 385C L, 385C L
83	CME-S05028	274-6719	Pressure Sensor	120K, 120K 2, 12K, 12M, 12M 2, 12M 3, 12M 3 AWD, 140K, 140K 2, 140M, 140M 2, 140M 3, 140M 3 AWD, 14M, 160K, 160M, 160M 2,

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ORDER	CME NO.	OE NO.	NAME	MODEL
84	CME-S05029	274-6720	Pressure Sensor	3054E, 3056E, 311D LRR, 312D, 312D L, 313D, 314D CR, 314D LCR, 315C, 315D L, 318D L, 319D, 319D L, 319D LN, 320D, 320D FM, 320D FM RR, 320D
85	CME-S05030	274-6721	Pressure Sensor	3054E, 3056E, 311D LRR, 312D, 312D L, 313D, 314D CR, 314D LCR, 315C, 315D L, 318D L, 319D, 319D L, 319D LN, 320D, 320D FM, 320D FM RR, 320D
86	CME-S05040	275-1253	Pressure Switch	C13 C12 C10 C7
87	CME-S05004	2848A121	Coolant Temperature Switch	1004.40 1004.40T 1004.42 1004.4T 3054-3054B 3054C-3054E 3054-CT 3056
88	CME-S05120	2848A126	Temperature Sensor Switch	Perkins 1103-33
89	CME-S05094	2848A127	Temperature Sender Unit	1104C-44TA, 1103B-33T, 1103C-33T
90	CME-S05110	288-8390	Temperature Sensor	797F, 824H, 825H, 826H, 834H, 834K, 836H, 844K, 854K, 988H, 988K, 990K, 992K, 993K, 994
91	CME-S05002	290-5792	Speed Sensor	972K 993K 120H 160H
92	CME-S05076	295-4636	Speed Sensor	3508, 3508B, 3508C, 3512, 3512B, 3512C, 3516, 3516B, 3516C
93	CME-S05123	2W-8915	Temperature Switch	3406, 3406B, 3406C, 3408, 3408B, 3408C, 3412, 3412C, G3408, G3412, M325B
94	CME-S05124	2W-8916	Temperature Switch	3208, 3304, 3304B, 3306, 3306B, 3306C, 3406B, 3406C, 3408, 3408B, 3408C, 3412, 3412C, 3508, 3512, 3516, D379B, D398, G3406, G3408, G3412
95	CME-S05052	309-5769	Pressure Switch Assembly	CAT 312D 313D 315C 315D 320D 323D 330D 349D
96	CME-S05049	313-5104	Pressure Switch	924H IT38H 924HZ 775D 854K 725 735B
97	CME-S05031	320-3063	Pressure Sensor	120M 2, 12M 2, 12M 3, 12M 3 AWD, 140M 2, 140M 3, 140M 3 AWD, 160M 2, 160M 3, 160M 3 AWD, 2384C, 2484C, 2570C, 2670C, 2864C, 312E, 312E L, 314E CR.

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ORDER	CME NO.	OE NO.	NAME	MODEL
98	CME-S05077	324-4131	Speed Sensor	E312C 320C D 323D2
99	CME-S05041	327-4608	Pressure Switch	320D 336D 349D
100	CME-S05111	339-8822	Temperature Sensor	120M 2, 12M 2, 12M 3, 12M 3 AWD, 140M 2, 140M 3, 140M 3 AWD, 160M 2, 160M 3, 160M 3 AWD, 2384C, 2484C, 2570C, 2670C, 2864C, 312E, 312E L, 314E CR.
101	CME-S05078	358-2398	Speed Sensor	10K, 914K, 953D, 963D, CB-44B, CB-54B, CD-54B, CP-54B, CP-68B, CP-74B, CS-54B, CS-56B, CS-64B, CS-66B, CS-68B, CS-74B, CS-76B, CS-78B, CW-34, D6K2, D6K2 LGP, D7E, D7E LGP, D9T
102	CME-S05079	358-2398	Speed Sensor	CW34 D6K2 D6K D9T PL72
103	CME-S05080	358-2399	Speed Sensor	973D, D5R LGP, D6K LGP, D6N, D6N LGP, D6N OEM, D6T LGP, D6T LGPPAT, D6T XL, D8T, PL61, PL83
104	CME-S05081	358-2399	Speed Sensor	973D, D5R LGP, D6K LGP, D6N, D6N LGP, D6N OEM, D6T LGP, D6T LGPPAT, D6T XL, D8T, PL61, PL83
105	CME-S05112	383-2981	Temperature Sensor	3516C
106	CME-S05070	383-2982	Sensor GP-Temperature	3500
107	CME-S05113	383-2984	Temperature Sensor	G3606 G3608 G3610 G3612
108	CME-S05114	383-2989	Temperature Sensor	G3508; G3512; G3516; G3516B; G3520B; SR4;
109	CME-S05119	3E5370	Temperature Sensor	3116, 325, 325 L, 325 LN, 330, 330 FM L, 330 L, 350, 375, 375 L, 5080, 5130, 777B, 784B, 785, 785B, 789, 789B, 793, 793B, 814F, 815F, 816F, 844, 950F, 950F II,
110	CME-S05042	3E-6455	Pressure Switch	3114 3116
111	CME-S05043	3E7689	Pressure Switch	24H, 432E, 434E, 442E, 444E

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ORDER	CME NO.	OE NO.	NAME	MODEL
112	CME-S05044	3E7891	Pressure Switch	1090, 1190, 1190T, 1290T, 1390, 2290, 2390, 2391, 2491, 511, 521, 522, 532, 541, 551, 552, 85C, 924G, 924GZ, D3C III, D4C III, D5C III, R1300, R1300G, R2900, TK711, TK721, TK722, TK732, TK741, TK751
113	CME-S05115	3E8700	Temperature Sensor	120H, 120H ES, 120H NA, 120K, 120K 2, 12H, 12H ES, 12H NA, 12K, 135H, 135H NA, 140H, 140H ES, 140H NA, 140K, 140K 2, 143H, 1
114	CME-S05116	415-2431	Temperature Sensor	3406E 3516B C18 C1
115	CME-S05117	415-2432	Temperature Sensor	3508, 3508B, 3508C, 3512, 3512B, 3512C, 3516, 3516B, 3516C, 5130B, 776D, 777, 777B, 777C, 777D, 784C, 785, 785B, 785C, 789, 789B, 7
116	CME-S05130	430-9449	Water Temperature Sensor	3412C 3516B 3512B 3512C 3516 G3512 C15 G3412C 3456 3406C 3406B 3408C G3412 3412 3408B 3508 C18
117	CME-S05008	434-3436	Fuel Pump Pressure Sensor	E323D
118	CME-S05045	440-0257	Pressure Switch	
119	CME-S05046	459-2591	Pressure Switch	G3516 G3606
120	CME-S05088	459-2593	Switch AS- Pressure	320D 336D 349D
121	CME-S05000	459-2594	Pressure Switch	
122	CME-S05047	459-2595	Pressure Switch	966H
123	CME-S05032	459-2597	Pressure Sensor	
124	CME-S05089	459-2599	Switch AS- Pressure	
125	CME-S05090	504-9586	Switch AS- Pressure	

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ORDER	CME NO.	OE NO.	NAME	MODEL
126	CME-S05082	522-1642	Speed Sensor	3512
127	CME-S05083	522-1643	Speed Sensor	3500
128	CME-S05060	574-8679	Sensor GP-Detonation	G3520CPGL G3608 G3606 G3520H
129	CME-S05091	6T-1546	Switch AS- Pressure	214, 3116, 320 L, 3208, 3304, 3304B, 3306, 3306B, 3306C, 3406B, 3406C, 3408, 3408C, 3412, 3412C, 3412D, 3508, 3512, 3516,
130	CME-S05092	6T-6652	Switch AS- Pressure	3114, 3116, 3126, 3208, 3304, 3304B, 3306, 3306B, 3306C, 3406B, 3406C, 3408, 3408B, 3408C, 3412, 3412C, 3412D, 3508, 3512, 3516
131	CME-S05054	7N8532	Sender As-Temperature	3054
132	CME-S05048	9X4276	Pressure Switch	211B, 3114, 3116, 3126, 320 L, 3208, 325, 325 L, 325 LN, 330, 330 FM L, 330 L, 3304, 3306, 3306B, 3406B, 3406C, 3408, 3408C, 3412, 3412C, 350, 3508, 3508C, 3512, 3512B, 3512C, 3516, 3516B



