



# SPEED SENSORS

Accurate speed measurement is required for many engine-driven applications. CTP speed sensors provide an accurate and reliable mean of converting rotational speed into a signal that can be measured by electronic control equipment.

A speed sensor is an AC generator. It is normally installed into the flywheel housing of an internal combustion engine, to ensure the starter ring gear acts upon it to generate a voltage pulse each time a gear tooth passes the end of the sensor.

Part No.	Application
1252966	311B, 315B, 317B LN, 318B, 320B, 320B L
1838597	120H, 120H ES, 120H NA, 12H, 12H ES, 12H NA, 135H, 135H NA, 140H, 140H ES, 140H NA, 143H, 160H, 160H ES, 160H NA, 163H, 163H NA, 3616, 784C, 785C, 785D, 797, 797B, 797F, 924G, 924GZ, 924H, 924HZ, 928H
1918303	120H, 120K, 120K 2, 120M, 120M 2, 12H, 12K, 12M, 12M 2, 12M 3, 12M 3 AWD, 135H, 140H, 140K, 140K 2, 140M, 140M 2, 140M 3, 140M 3 AWD, 143H, 14M, 160H, 160K, 160M, 160M 2, 160M 3, 160M 3 AWD, 163H, 16M
1918304	120H, 120K, 120K 2, 120M, 120M 2, 12H, 12K, 12M, 12M 2, 12M 3, 12M 3 AWD, 135H, 140H, 140K, 140K 2, 140M, 140M 2, 140M 3, 140M 3 AWD, 143H, 14M, 160H, 160K, 160M, 160M 2, 160M 3, 160M 3 AWD, 163H, 16M
2016615	14M, 16M, 3406E, 3456, 345C, 345C L, 345C MH, 345D, 345D L, 345D L VG, 349D, 349D L, 385B, 5090B, 621G, 621H, 621K, 623G, 623H, 623K, 623K LRC, 627F, 627G, 627H, 627K, 627K LRC, 631G, 637G, 651B, 657B
2016616	14M, 16M, 345C, 345C L, 345C MH, 345D, 345D L, 345D L VG, 349D, 349D L, 621G, 621H, 623G, 623H, 627G, 627H, 631G, 637G, 657G, 725, 730, 773F, 824G II, 824H, 825G II, 825H, 826G II, 826H, 844H, 854K
2016617	24M, 3406E, 3456, 365C, 365C L, 365C L MH, 374D L, 385B, 385C, 385C FS, 385C L, 385C L MH, 390D, 390D L, 5090B, 583T, 587T, 621B, 621G, 621H, 623G, 623H, 627F, 627G, 627H, 631D, 631E, 631G, 633E II
2163446	3054E, 3056E, 315C, 432E, 550B, 560B, 564, 574B, 924G, 924GZ, 930G, AP-655C, BB-760, CP-573E, CP-663E, CS-563E, CS-583E, CS-663E, CS-683E, IT28G, M313C, M315C, M316C, M318C, M318C MH, M322C, TH220B
2366221	120H, 120K, 120K 2, 12H, 12K, 12M, 12M 2, 12M 3, 12M 3 AWD, 135H, 140G, 140K, 140K 2, 140M, 140M 2, 140M 3, 140M 3 AWD, 160K, 160M, 160M 2, 160M 3, 160M 3 AWD, 2290, 2390, 2391, 2491, 2590, 2864C
2380120	120M, 120M 2, 12M, 2384C, 2470C, 2484C, 2570C, 2670C, 311D LRR, 312D, 312D L, 312E, 312E L, 313D, 314D CR, 314D LCR, 314E CR, 314E LCR, 315D L, 316E L, 318D L, 318E L, 319D, 319D L, 319D LN, 320D
2584521	651E, 769D, 771D, 773D, 773E, 775E, 777D, 784B, 784C, 785B, 785C, 785D, 789B, 789C, 793B, 793C
2659033	24H, 3176B, 3176C, 3196, 3406E, 3412E, 3456, 345B, 345B II, 345B II MH, 345B L, 3508, 3508B, 3508C, 3512, 3512B, 3512C, 3516, 3516B, 3516C, 365B, 365B II, 365B L, 5110B, 5130B, 5230B, 572R II, 631D
2659034	3176, 3508, 3508B, 3508C, 3512, 3512B, 3512C, 3516, 3516B, 3516C, 5130, 5230, 776C, 784B, 785B, 789B, 793B, D11N, D11R, G3408, G3412, G3412C, G3508, G3512, G3512E, G3516, G3516B, G3516C, G3516E, G3520

\* Other part no. not included in the list are available. Please contact your sales representative if you have any questions. Part Numbers are used for reference purposes only. Komatsu® is the registered trademark of Komatsu Ltd.

## Speed Sensors

Part No.	Application
2735041	24H, 3176C, 3406E, 3412E, 345B, 3508, 3508B, 3508C, 3512, 3512B, 3512C, 3516, 3516B, 3516C, 5110B, 5130B, 5230B, 572R II, 631D, 631E, 631G, 633E II, 637E, 637G, 651E, 657E, 769D, 771D, 773D, 773E, 775
2799828	14M, 16M, 345C, 345C L, 345C MH, 345D, 345D L, 345D L VG, 349D, 349D L, 349E, 349E L, 349E L HVG, 349E L VG, 349F L, 374F L, 390F L, 621H, 621K, 623H, 623K, 623K LRC, 627H, 627K, 627K LRC, 725, 730
3181179	24M, 525D, 535D, 545D, 555D, 824K, 825K, 826K, 834G, 834H, 834K, 836G, 836H, 836K, 844K, 854K, 950K, 962K, 966K, 966M, 972K, 972M, 980K, 980K HLG, 980M, 982M, 986H, 988K, 990K, 992K, 994H, AD55B, C32
3181180	3412, 3412C, R1600H
3181182	525B, 525C, 535B, 535C, 545, 545C, 725C, 730, 735, 950 GC, D10R, IT24F, TH35-E81, TH55-E70
3244131	311C, 311D LRR, 312C, 312C L, 312D, 312D L, 313D, 314C, 314D CR, 314D LCR, 315D L, 318C, 318D L, 319C, 319D, 319D L, 319D LN, 320C, 320C FM, 320C L, 320D, 320D FM, 320D FM RR, 320D GC, 320D L, 320D LN
4P5820	3116, 3126B, 3176C, 3196, 3208, 330C, 330C FM, 330C L, 330C MH, 330D, 330D FM, 330D L, 330D LN, 330D MH, 336D, 336D L, 336D LN, 336D2, 336D2 L, 340D L, 340D2 L, 345C MH, 345D, 345D L, 345D L VG, 349D
5I7579	311, 315, 320 L, 320N
3181178	120K, 120K 2, 12K, 140K, 140K 2, 160K, 572R, 572R II, 613G, 814F, 814F II, 815F, 815F II, 816F, 816F II, 824G II, 824H, 825G II, 825H, 826G II, 826H, 834G, 834H, 836G, 836H, 844, 844H, 854G, 938F, 950
3181181	120H ES, 12H ES, 135H NA, 24H, 3114, 3116, 3126B, 312D2, 312D2 GC, 312D2 L, 313D2, 313D2 LGP, 318D2 L, 320D2, 320D2 GC, 320D2 L, 322C, 322C FM, 324D, 324D FM, 324D FM LL, 324D L, 324D LN, 325C, 325C F

## Speed Sensors for Komatsu®

Part No.	Application
7861-93-2330	D155A, D155AX, D275A, D31EX, D31PX, D375A, D37EX, D37PX, D39EX, D39PX, D85EX, D85MS, D85PX, DRAWBAR,, FRONT, GD555, GD655, GD675, HM250, HYDRAULIC, SAA6D125E, SAA6D140E, WA380, WA430, WA50, WA500

\* Other part no. not included in the list are available. Please contact your sales representative if you have any questions. Part Numbers are used for reference purposes only. Komatsu® is the registered trademark of Komatsu Ltd.