| Unique ID | RA | Dec | Period (day) | Period (min) | Period error | Aliases | Double lined? | Eclipsing | Verific Binary/ LISA Detectable | Gmag | Distance (pc, 1/p, bold for literature) | K1 (km/s) | K1 error | K2 (km/s) | K2 error | M1 | M1 error | M2 | M2 error | Mtotal | Mtotal error | Ref 1 | Ref 2 | Ref 3 | Ref 4 | SecureDWD binary? | Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J2119-0018 | 21 19 21.96 | -00 18 25.8 | 0.08677 | 124.9488 | 0.00004 | | ? | ? | | 20.3 | 1399.5 | 383 | 4 | | | 0.159 | 0.01 | 0.84 | 0.14 | 0.999 | 0.14 | 2010ApJ...723.1072B | 2016ApJ...824...46B | | | Y | |
| J1526+0543 | 15 26 51.57 | +05 43 35.4 | 0.25039 | 360.5616 | 0.00002 | | ? | ? | | 19 | 3144.2 | 231.9 | 2.3 | | | 0.161 | 0.01 | 0.81 | 0.21 | 0.971 | 0.21 | 2015ApJ...812..167G | 2016ApJ...824...46B | | | Y | |
| J0745+1949 | 07 45 11.56 | +19 49 26.6 | 0.1124 | 161.856 | 0.00833 | | ? | ? | | 16.4 | 919.0 | 108.7 | 2.9 | | | 0.164 | 0.01 | 0.15 | 0.34 | 0.314 | 0.34 | 2014ApJ...781..104G | 2016ApJ...824...46B | | | Y | |
| J0818+3536 | 08 18 22.35 | +35 36 18.7 | 0.18315 | 263.736 | 0.0211 | | ? | ? | | 20.8 | negative | 170 | 5 | | | 0.165 | 0.01 | 0.75 | 0.24 | 0.915 | 0.24 | 2010ApJ...723.1072B | 2016ApJ...824...46B | | | Y | |
| J1538+0252 | 15 38 44.22 | +02 52 09.6 | 0.41915 | 603.576 | 0.00295 | 0.295 | ? | ? | | 18.8 | 1408.4 | 227.6 | 4.9 | | | 0.168 | 0.01 | 0.92 | 0.17 | 1.088 | 0.17 | 2013ApJ...769...66B | 2016ApJ...824...46B | | | Y | |
| SDSS J0152+0749 | 01 52 13.78 | +07 49 14.1 | 0.32288 | 464.9472 | 0.00014 | | ? | ? | | 18.4 | 976.9 | 217 | 2 | | | 0.169 | 0.01 | 0.82 | 0.21 | 0.989 | 0.21 | 2012ApJ...744..142B | 2016ApJ...824...46B | | | Y | |
| J1233+1602 | 12 33 16.20 | +16 02 04.7 | 0.1509 | 217.296 | 0.00009 | | ? | ? | | 20.1 | 675.7 | 336 | 4 | | | 0.169 | 0.01 | 0.98 | 0.16 | 1.149 | 0.16 | 2010ApJ...723.1072B | 2016ApJ...824...46B | | | Y | |
| J1630+2712 | 16 30 26.10 | +27 12 26.6 | 0.27646 | 398.1024 | 0.00002 | | ? | ? | | 20.3 | 6978.2 | 218 | 5 | | | 0.17 | 0.01 | 0.8 | 0.22 | 0.97 | 0.22 | 2010ApJ...723.1072B | 2016ApJ...824...46B | | | Y | |
| WD J1741+6526 | 17 41 40.49 | +65 26 38.7 | 0.06111 | 87.9984 | 0.00001 | | ? | ? | | 18.5 | 1154.0 | 508 | 4 | | | 0.17 | 0.01 | 1.17 | 0.07 | 1.34 | 0.071 | 2012ApJ...744..142B | 2016ApJ...824...46B | | | Y | |
| J1617+1310 | 16 17 22.51 | +13 10 18.9 | 0.41124 | 592.1856 | 0.00086 | | ? | ? | | 18.9 | 1052.8 | 210.1 | 2.8 | | | 0.172 | 0.01 | 0.85 | 0.2 | 1.022 | 0.2 | 2015ApJ...812..167G | 2016ApJ...824...46B | | | Y | |
| SDSS0917+4638 | 09 17 09.55 | +46 38 21.7 | 0.31642 | 455.6448 | 0.00002 | | ? | ? | | 18.9 | 2222.0 | 148.8 | 2 | | | 0.173 | 0.01 | 0.75 | 0.23 | 0.923 | 0.23 | 2010ApJ...723.1072B | 2016ApJ...824...46B | | | Y | |
| J1112+1117 | 11 12 15.83 | +11 17 44.9 | 0.17248 | 248.3712 | 0.00001 | | ? | ? | | 16.3 | 363.5 | 116.2 | 2.8 | | | 0.176 | 0.01 | 0.75 | 0.24 | 0.926 | 0.24 | 2016ApJ...824...46B | | | | Y | |
| J1054-2121 | 10 54 35.78 | -21 21 55.9 | 0.10439 | 150.3216 | 0.00655 | | ? | ? | | 18.7 | 1742.3 | 261.1 | 7.1 | | | 0.178 | 0.011 | 0.77 | 0.24 | 0.948 | 0.24 | 2016ApJ...824...46B | | | | Y | |
| J1108+1512 | 11 08 15.51 | +15 12 46.7 | 0.1231 | 177.264 | 0.00867 | | ? | ? | | 18.8 | 825.2 | 256.2 | 3.7 | | | 0.179 | 0.01 | 0.78 | 0.22 | 0.959 | 0.22 | 2016ApJ...824...46B | | | | Y | |
| WD J0849+0445 | 08 49 10.13 | +04 45 28.7 | 0.0787 | 113.328 | 0.0001 | | ? | ? | | 19.3 | 1783.8 | 366.9 | 4.7 | | | 0.179 | 0.01 | 0.86 | 0.19 | 1.039 | 0.19 | 2010ApJ...716..122K | 2016ApJ...824...46B | | | Y | |
| J0837+6648 | 08 37 08.51 | +66 48 37.1 | 0.46329 | 667.1376 | 0.00005 | | ? | ? | | 18 | 604.1 | 150.3 | 3 | | | 0.181 | 0.01 | 0.76 | 0.24 | 0.941 | 0.24 | 2015ApJ...812..167G | 2016ApJ...824...46B | | | Y | |
| J1422+4352 | 14 22 00.74 | +43 52 53.0 | 0.3793 | 546.192 | 0.01123 | | ? | ? | | 20 | 3214.9 | 176 | 6 | | | 0.181 | 0.01 | 0.78 | 0.23 | 0.961 | 0.23 | 2010ApJ...723.1072B | 2016ApJ...824...46B | | | Y | |
| J1439+1002 | 14 39 48.40 | +10 02 21.7 | 0.43741 | 629.8704 | 0.00169 | | ? | ? | | 18.1 | 726.1 | 174 | 2 | | | 0.181 | 0.01 | 0.78 | 0.23 | 0.961 | 0.23 | 2010ApJ...723.1072B | 2016ApJ...824...46B | | | Y | |
| J2151+1614 | 21 51 59.21 | +16 14 48.7 | 0.59152 | 851.7888 | 0.00008 | | ? | ? | | 16.9 | 391.2 | 163.3 | 3.1 | | | 0.181 | 0.01 | 0.8 | 0.22 | 0.981 | 0.22 | 2016ApJ...824...46B | | | | Y | |
| WD J1840+6423 | 18 40 37.77 | +64 23 12.2 | 0.1913 | 275.472 | 0.00005 | | ? | ? | | 18.9 | 770.3 | 272 | 2 | | | 0.182 | 0.011 | 0.86 | 0.19 | 1.042 | 0.19 | 2012ApJ...744..142B | 2016ApJ...824...46B | | | Y | |
| SDSS J104336.28+055149.9 | 10 43 36.28 | +05 51 49.9 | 0.0317 | 45.648 | 0.00092 | | ? | N | | 19.1 | negative | 115.2 | 6.8 | | | 0.183 | 0.01 | >0.07 | | #VALUE! | 0.01 | 2017ApJ...847...10B | | | | Y | |
| WD J0755+4906 | 07 55 52.40 | +49 06 27.9 | 0.06302 | 90.7488 | 0.00213 | | ? | ? | | 20.3 | negative | 438 | 5 | | | 0.184 | 0.01 | 0.96 | 0.16 | 1.144 | 0.16 | 2010ApJ...723.1072B | 2016ApJ...824...46B | | | Y | |
| WD J0822+2753 | 08 22 12.58 | +27 53 07.4 | 0.244 | 351.36 | 0.0002 | | ? | ? | | 18.3 | 589.8 | 271.1 | 9 | | | 0.191 | 0.012 | 0.93 | 0.17 | 1.121 | 0.17 | 2010ApJ...716..122K | 2016ApJ...824...46B | | | Y | |
| J1625+3632 | 16 25 42.11 | +36 32 19.1 | 0.23 | 331.2 | 0.04 | | ? | ? | | 19.6 | 2466.9 | 58.4 | 2.7 | | | 0.2 | | >0.07 | | #VALUE! | 0 | 2011ApJ...727....3K | | | | Y | |
| WD J1443+1509 | 14 43 42.76 | +15 09 38.9 | 0.19053 | 274.3632 | 0.02402 | | ? | ? | | 18.6 | 705.5 | 306.7 | 3 | | | 0.201 | 0.013 | 0.99 | 0.15 | 1.191 | 0.151 | 2012ApJ...744..142B | 2016ApJ...824...46B | | | Y | |
| WD J1518+0658 | 15 18 26.69 | +06 58 13.3 | 0.60935 | 877.464 | 0.00004 | | ? | ? | | 17.5 | 349.3 | 172 | 2 | | | 0.224 | 0.013 | 0.83 | 0.2 | 1.054 | 0.2 | 2012ApJ...744..142B | 2016ApJ...824...46B | | | Y | |
| SMSS J033816.16-813929.9 | 03 38 16.1 | -81 39 30.06 | 0.02125 | 30.6 | | | ? | N | D | 17.3 | **533.0** | 379.7 | 4.6 | | | 0.23 | 0.015 | 0.38 | 0.05 | 0.61 | 0.052 | 2021ApJ...918L..14K | | | | Y | SDSS J033816.16-813929.9 |
| WD J1436+5010 | 14 36 33.28 | +50 10 26.9 | 0.0458 | 65.952 | 0.0001 | | ? | ? | | 18.4 | 948.4 | 347.4 | 8.9 | | | 0.234 | 0.013 | 0.78 | 0.23 | 1.014 | 0.23 | 2010ApJ...716..122K | 2016ApJ...824...46B | | | Y | WD 1434+503 |
| J1512+2615 | 15 12 25.70 | +26 15 38.5 | 0.59999 | 863.9856 | 0.02348 | | ? | ? | | 19.6 | 933.7 | 115 | 4 | | | 0.25 | 0.014 | 0.76 | 0.24 | 1.01 | 0.24 | 2010ApJ...723.1072B | 2016ApJ...824...46B | | | Y | |
| J0022+0031 | 00 22 28.45 | +00 31 15.5 | 0.491 | 707.04 | 0.025 | | ? | ? | | 19.5 | 631.4 | 80.8 | 1.3 | | | 0.38 | | >0.21 | | #VALUE! | 0 | 2011ApJ...727....3K | | | | Y | |
| PG1114+224 | 11 17 03.61 | +22 06 31.9 | 0.32 | 460.8 | 0.015 | | ? | ? | | 16.3 | 260.1 | 34 | 7 | | | 0.41 | | >0.07 | | #VALUE! | 0 | 2011ApJ...730...67B | | | | Y | |
| PG1036+086 | 10 39 07.38 | +08 18 41.0 | 1.3283 | 1912.752 | 0.0109 | | ? | ? | | 16.4 | 230.9 | 111 | 17 | | | 0.42 | | >0.37 | | #VALUE! | 0 | | | | | N | |
| J1557+2823 | 15 57 08.48 | +28 23 36.1 | 0.40741 | 586.6704 | 0.00294 | 0.677 | ? | ? | | 17.8 | 247.0 | 131.2 | 4.2 | | | 0.49 | | >0.43 | | #VALUE! | 0 | 2013ApJ...769...66B | | | | Y | |
| WD1736+052 | 17 38 41.72 | +05 16 06.3 | | | | | ? | ? | | 15.9 | 45.5 | | | | | | | | | 0 | 0 | 2017MNRAS.467.1414M, | | | | N | Spectra In SPY |
| HS 0213+059 | 02 15 36.72 | +04 13 38.1 | | | | | ? | ? | | 16.8 | 180.4 | | | | | | | | | 0 | 0 | | | | | Y | |
| J1518+1354 | 15 18 02.57 | +13 54 32.0 | 0.5766 | 830.304 | 0.0073 | | N | N | | 19.1 | 3798.9 | 112.7 | 4.6 | | | 0.147 | 0.018 | 0.75 | 0.24 | 0.897 | 0.241 | 2016ApJ...818..155B | 2016ApJ...824...46B | | | Y | |
| J0308+5140 | 03 08 18.19 | +51 40 11.5 | 0.8059 | 1160.496 | 0.00109 | | N | N | | 15.3 | 2278.1 | 78.9 | 2.7 | | | 0.151 | 0.024 | >0.16 | 0.02 | #VALUE! | 0.031 | 2015ApJ...812..167G | | | | Y | |
| NLTT 11748 | 03 45 16.83 | +17 48 08.7 | 0.23550606 | 339.1287264 | 0.00000011 | | N | Y | | 16.6 | 181.6 | 273.4 | 0.5 | | | 0.153 | 0.007 | 0.729 | 0.008 | 0.882 | 0.011 | 2010ApJ...716L.146S | 2014ApJ...780..167K | | | Y | i=89.9. First detached and eclipsing DWD binary (WD 0342+176) |
| J0151+1812 | 01 51 20.68 | +18 12 47.95 | 0.14812 | 213.2928 | 0.00001 | | N | ? | | 19.6 | **933.0** | 259.8 | 3.5 | | | 0.154 | 0.011 | >0.47 | | #VALUE! | 0.011 | 2020ApJ...889...49B | | | | Y | |
| J1236−0444 | 12 36 19.7 | -04 44 37.9 | 0.68758 | 990.1152 | 0.00327 | | N | ? | | 17.29 | 523.560206 | 138 | 6.6 | | | 0.156 | 0.01 | >0.37 | 0.04 | #VALUE! | 0.041 | 2020ApJ...894...53K | | | | Y | |
| J2147+1859 | 21 47 28.48 | +18 59 59.76 | 0.12879 | 185.4576 | 0.00002 | | N | ? | | 19.6 | **2199.0** | 198.3 | 6.6 | | | 0.157 | 0.021 | >0.27 | | #VALUE! | 0.021 | 2020ApJ...889...49B | | | | Y | |
| J0112+1835 | 01 12 10.25 | +18 35 03.8 | 0.14698 | 211.6512 | 0.00003 | | N | ? | | 17.4 | 756.8 | 295.3 | 2 | | | 0.16 | 0.01 | 0.74 | 0.15 | 0.9 | 0.15 | 2012ApJ...744..142B | 2016ApJ...824...46B | | | Y | |
| J1249+2626 | 12 49 43.57 | +26 26 04.3 | 0.22906 | 329.8464 | 0.00112 | | N | ? | | 16.7 | 808.2 | 191.6 | 3.9 | | | 0.16 | 0.01 | 0.76 | 0.23 | 0.92 | 0.23 | 2015ApJ...812..167G | 2016ApJ...824...46B | | | Y | |
| SDSS2103-0027 | 21 03 08.79 | -00 27 48.9 | 0.20308 | 292.4352 | 0.00023 | | N | N | | 18.5 | 1078.2 | 281 | 3.2 | | | 0.161 | 0.01 | 0.88 | 0.19 | 1.041 | 0.19 | 2012ApJ...751..141K | 2016ApJ...824...46B | | | Y | |
| J1631+0605 | 16 31 23.67 | +06 05 33.8 | 0.24776 | 356.7744 | 0.00411 | | N | N | | 19.3 | 961.1 | 215.4 | 3.4 | | | 0.162 | 0.01 | 0.79 | 0.23 | 0.952 | 0.23 | 2016ApJ...818..155B | 2016ApJ...824...46B | | | Y | |
| J0500−0930 | 05 00 51.8 | -09 30 56.98 | 0.39435 | 567.864 | 0.00001 | | N | N | | 12.62 | 71.5819613 | 146.8 | 8.3 | | | 0.163 | 0.01 | >0.3 | 0.04 | #VALUE! | 0.041 | 2020ApJ...894...53K | | | | Y | Relativistic beaming in TESS data. 0.1% level |
| PTF J0533+0209 | 05 33 32.06 | +02 09 11.51 | 0.014305555556 | 20.6 | | | N | N | D | 19 | 1265.5 | 618.7 | 6.9 | | | 0.167 | 0.03 | 0.652 | 0.04 | 0.819 | 0.05 | 2020ApJ...905...32B | | | | Y | DBA spectroscopic feature |
| J1514−1436 | 15 14 47.26 | -14 36 26.77 | 0.58914 | 848.3616 | 0.00244 | | N | ? | | 18.27 | 1754.38596 | 187.7 | 6.6 | | | 0.167 | 0.01 | >0.63 | 0.06 | #VALUE! | 0.061 | 2020ApJ...894...53K | | | | Y | |
| SDSS1005+3550 | 10 05 54.05 | +35 50 14.4 | 0.17652 | 254.1888 | 0.00011 | | N | N | | 19 | 1763.6 | 143 | 2.3 | | | 0.168 | 0.01 | 0.75 | 0.24 | 0.918 | 0.24 | 2012ApJ...751..141K | 2016ApJ...824...46B | | | Y | |
| J1048−0000 | 10 48 26.86 | -00 00 58.81 | 0.12063 | 173.7072 | 0.00001 | | N | ? | | 18.3 | **1307.0** | 312.8 | 8.1 | | | 0.169 | 0.016 | >0.62 | | #VALUE! | 0.016 | 2020ApJ...889...49B | | | | Y | |
| J0212+2657 | 02 12 16.04 | +26 57 53.52 | 0.44908 | 646.6752 | 0.00197 | | N | ? | | 19.4 | **804.0** | 202 | 11.5 | | | 0.17 | 0.012 | >0.62 | | #VALUE! | 0.012 | 2020ApJ...889...49B | | | | Y | |
| J1157+0546 | 11 57 34.46 | +05 46 45.6 | 0.565 | 813.6 | 0.01925 | 1.23 | N | ? | | 20 | negative | 158.3 | 4.9 | | | 0.17 | | >0.44 | | #VALUE! | 0 | 2013ApJ...769...66B | | | | Y | |
| J1449+1717 | 14 49 57.15 | +17 17 29.3 | 0.29075 | 418.68 | 0.00001 | | N | ? | | 17.7 | 613.4 | 228.5 | 3.2 | | | 0.171 | 0.01 | 0.83 | 0.21 | 1.001 | 0.21 | 2015ApJ...812..167G | 2016ApJ...824...46B | | | Y | |
| J1545+4301 | 15 45 21.10 | +43 01 41.85 | 0.30931 | 445.4064 | 0.00016 | | N | ? | | 19 | **939.0** | 154.8 | 4.1 | | | 0.174 | 0.01 | >0.3 | | #VALUE! | 0.01 | 2020ApJ...889...49B | | | | Y | |
| J2309+2603 | 23 09 19.90 | +26 03 46.7 | 0.07653 | 110.2032 | 0.00001 | | N | N | | 19.3 | negative | 412.4 | 2.7 | | | 0.176 | 0.01 | 0.96 | 0.16 | 1.136 | 0.16 | 2016ApJ...818..155B | 2016ApJ...824...46B | | | Y | |
| J0042+3103 | 00 42 07.25 | +31 03 29.45 | 0.29725 | 428.04 | 0.00018 | | N | ? | | 18 | **545.0** | 204.2 | 5.2 | | | 0.176 | 0.01 | >0.49 | | #VALUE! | 0.01 | 2020ApJ...889...49B | | | | Y | |
| J0027−1516 | 00 27 51.75 | -15 16 26.57 | 0.42458 | 611.3952 | 0.00014 | | N | ? | | 17.1 | **518.0** | 155.4 | 6.3 | | | 0.176 | 0.01 | >0.36 | | #VALUE! | 0.01 | 2020ApJ...889...49B | | | | Y | |
| J1141+3850 | 11 41 55.56 | +38 50 03.1 | 0.25958 | 373.7952 | 0.00005 | | N | ? | | 19.2 | 1516.1 | 265.8 | 3.5 | | | 0.177 | 0.01 | 0.92 | 0.17 | 1.097 | 0.17 | 2013ApJ...769...66B | 2016ApJ...824...46B | | | Y | |
| J2245+0750 | 22 45 21.28 | +07 50 48.74 | 0.39664 | 571.1616 | 0.00102 | | N | ? | | 19.6 | **1547.0** | 220.5 | 10.1 | | | 0.178 | 0.01 | >0.7 | | #VALUE! | 0.01 | 2020ApJ...889...49B | | | | Y | |
| J0811+0225 | 08 11 33.56 | +02 25 56.7 | 0.82194 | 1183.5936 | 0.00049 | | N | N | | 18.8 | 1838.8 | 220.7 | 2.5 | | | 0.179 | 0.01 | 1.28 | 0.1 | 1.459 | 0.1 | 2013ApJ...769...66B | 2016ApJ...824...46B | | | Y | |
| J1130+0933 | 11 30 27.96 | +09 33 03.6 | 1.55935 | 2245.464 | 0.0014 | | N | N | | 17 | negative | 69 | 3.9 | | | 0.179 | 0.01 | >0.19 | | #VALUE! | 0.01 | 2016ApJ...818..155B | | | | Y | |
| J0056-0611 | 00 56 48.23 | -06 11 41.6 | 0.04338 | 62.4672 | 0.00002 | | N | ? | | 17.5 | 625.9 | 376.9 | 2.4 | | | 0.18 | 0.01 | 0.82 | 0.14 | 1 | 0.14 | 2013ApJ...769...66B | 2016ApJ...824...46B | | | Y | |
| GALEX J1717+6757 | 17 17 08.86 | +67 57 11.4 | 0.246137 | 354.43728 | 0.000003 | | N | Y | | 13.3 | 178.6 | | | | | 0.18 | 0.01 | 0.9 | | 1.08 | 0.01 | 2011ApJ...737L..16V | | | | Y | |
| J0940+6304 | 09 40 08.73 | +63 04 27.4 | 0.48438 | 697.5072 | 0.00001 | | N | N | | 19.9 | 4106.7 | 210.4 | 3.2 | | | 0.18 | 0.01 | 0.9 | 0.18 | 1.08 | 0.18 | 2016ApJ...818..155B | 2016ApJ...824...46B | | | Y | |
| SDSS J022932.28+713002.7 | 02 29 32 | +71 30 02.48 | 1.494595833 | 2152.218 | 0.000025 | | N | N | | 16.28 | **1625.0** | 169 | 3 | | | 0.18 | 0.02 | 1.19 | 0.21 | 1.37 | 0.211 | 2023arXiv231016313A | | | | N | photometric variability. unseen companion. ELM WD + WD or ELM WD + NS |
| J2303−2614 | 23 03 23.542 | −26 14 59.917 | 0.118195 | 170.2008 | 0.000032 | | N | ? | | 13.8 | 320.5 | 302.9 | 2.3 | | | 0.18 | 0.01 | >0.58 | 0.01 | #VALUE! | 0.014 | 2023ApJ...950..141K | | | | N | |
| J2332+0427 | 23 32 46.56 | +04 27 35.20 | 0.36792 | 529.8048 | 0.00009 | | N | ? | | 18 | **1087.0** | 212.5 | 4.9 | | | 0.181 | 0.01 | >0.61 | | #VALUE! | 0.01 | 2020ApJ...889...49B | | | | Y | |
| SDSS0730+1703 | 07 30 32.89 | +17 03 56.9 | 0.6977 | 1004.688 | 0.054 | | N | N | | 20 | 1329.8 | 122.8 | 4.3 | | | 0.182 | 0.01 | 0.76 | 0.24 | 0.942 | 0.24 | 2012ApJ...751..141K | 2016ApJ...824...46B | | | Y | |
| J0756+6704 | 07 56 10.71 | +67 04 24.8 | 0.61781 | 889.6464 | 0.00002 | | N | N | | 16.4 | 2065.4 | 204.2 | 1.6 | | | 0.182 | 0.011 | 0.95 | 0.16 | 1.132 | 0.16 | 2015ApJ...812..167G | 2016ApJ...824...46B | | | Y | |
| J0642−5605 | 06 42 07.99 | -56 05 47.44 | 0.13189 | 189.9216 | 0.00006 | | N | ? | | 15.26 | 704.225352 | 368 | 27 | | | 0.182 | 0.01 | >0.96 | 0.17 | #VALUE! | 0.17 | 2020ApJ...894...53K | | | | Y | |
| J0650−4925 | 06 50 51.48 | -49 25 49.46 | 0.17453 | 251.3232 | 0.00028 | | N | ? | | 17.07 | 1041.66666 | 284.2 | 39.4 | | | 0.182 | 0.01 | >0.67 | 0.21 | #VALUE! | 0.21 | 2020ApJ...894...53K | | | | Y | |
| J2339+2024 | 23 39 53.67 | +20 24 44.84 | 0.79578 | 1145.9232 | 0.00008 | | N | ? | | 18.2 | **1387.0** | 106.3 | 5 | | | 0.182 | 0.013 | >0.28 | | #VALUE! | 0.013 | 2020ApJ...889...49B | | | | Y | |
| J2104+1712 | 21 04 03.842 | +17 12 32.17 | 0.2375 | 342 | 0.00022 | | N | ? | | 18.2 | **357** | 286.6 | 6 | | | 0.183 | 0.01 | >0.86 | | #VALUE! | 0.01 | 2022ApJ...933...94B | | | | Y | |
| J1128+1743 | 11 28 23.33 | +17 43 54.6 | 2.165 | 3117.6 | 0.039 | | N | N | | 19.6 | 1627.6 | 41.2 | 2 | | | 0.183 | 0.01 | >0.11 | | #VALUE! | 0.01 | 2016ApJ...818..155B | | | | Y | |
| J0125+2017 | 01 25 16.76 | +20 17 44.6 | 0.88758 | 1278.1152 | 0.00004 | | N | N | | 17.4 | 4528.3 | 65.4 | 2.1 | | | 0.184 | 0.01 | >0.14 | | #VALUE! | 0.01 | 2016ApJ...818..155B | | | | Y | |
| J0441−0547 | 04 41 32.63 | -05 47 34.95 | 1.31997 | 1900.7568 | 0.0006 | 1.55179 | N | ? | | 18.3 | **4733.0** | 242.7 | 18.1 | | | 0.185 | 0.011 | >2.28 | | #VALUE! | 0.011 | 2020ApJ...889...49B | | | | N | M2min high, but multiple aliases |
| LP 400-22 | 22 36 29.93 | +22 32 24.6 | 1.01016 | 1454.6304 | 0.00005 | | N | N | | 17.2 | 365.8 | 119.9 | 2 | | | 0.186 | 0.01 | 0.77 | 0.23 | 0.956 | 0.23 | 2009A&A...507.1613V | 2016ApJ...824...46B | | | Y | WD2236+2232 |
| J1151+5858 | 11 51 38.39 | +58 58 53.4 | 0.66902 | 963.3888 | 0.0007 | | N | N | | 20.3 | 930.7 | 175.7 | 5.9 | | | 0.186 | 0.011 | 0.85 | 0.19 | 1.036 | 0.19 | 2013ApJ...769...66B | 2016ApJ...824...46B | | | Y | |
| J0050+2147 | 00 50 46.85 | +21 47 25.66 | 0.36059 | 519.2496 | 0.00002 | | N | ? | | 20.1 | **4102.0** | 183.7 | 6.6 | | | 0.186 | 0.01 | >0.46 | | #VALUE! | 0.01 | 2020ApJ...889...49B | | | | N | |
| J2132+0754 | 21 32 28.36 | +07 54 28.3 | 0.25056 | 360.8064 | 0.00002 | | N | ? | | 18.3 | 1221.3 | 297.3 | 3 | | | 0.187 | 0.01 | 1.07 | 0.13 | 1.257 | 0.13 | 2013ApJ...769...66B | 2016ApJ...824...46B | | | Y | |
| WD J0106-1000 | 01 06 57.39 | -10 00 03.3 | 0.027153 | 39.10032 | 0.00002 | | N | N | D | 19.9 | 832.6 | 395.2 | 3.6 | | | 0.188 | 0.011 | 0.57 | 0.22 | 0.758 | 0.22 | 2011MNRAS.413L.101K | 2016ApJ...824...46B | | | Y | Problem with SIMBAD coords / IDs |
| J0101+0401 | 01 01 28.69 | +04 01 59.00 | 0.18332 | 263.9808 | 0.00284 | | N | ? | | 17.2 | **1245** | 199.5 | 7.1 | | | 0.188 | 0.013 | >0.35 | | #VALUE! | 0.013 | 2022ApJ...933...94B | | | | N | |
| J2339−0347 | 23 39 38.45 | -03 47 34.51 | 0.67069 | 965.7936 | 0.00078 | | N | ? | | 18.5 | **1882.0** | 139.7 | 6 | | | 0.188 | 0.016 | >0.41 | | #VALUE! | 0.016 | 2020ApJ...889...49B | | | | N | |
| J2151+2730 | 21 51 11.472 | +27 30 14.45 | 0.51593 | 742.9392 | 0.00316 | | N | ? | | 17 | **1546** | 203.9 | 6.7 | | | 0.189 | 0.01 | >0.72 | | #VALUE! | 0.01 | 2022ApJ...933...94B | | | | N | |
| J1121+6052 | 11 21 57.163 | +60 52 10.265 | 0.084511 | 121.69584 | 0.000013 | | N | ? | | 16 | 751.9 | 183.5 | 2.6 | | | 0.19 | 0.01 | >0.2 | 0.01 | #VALUE! | 0.014 | 2023ApJ...950..141K | | | | N | |
| J0450−0145 | 04 50 13.108 | −01 45 48.150 | 0.192169 | 276.72336 | 0.00004 | | N | ? | | 17.7 | 1098.9 | 260.2 | 3.3 | | | 0.19 | 0.02 | >0.61 | 0.02 | #VALUE! | 0.028 | 2023ApJ...950..141K | | | | N | |
| J1129+4715 | 11 29 14.162 | +47 15 01.726 | 0.238823 | 343.90512 | 0.000032 | | N | ? | | 16.1 | 847.5 | 185.8 | 4.4 | | | 0.19 | 0.01 | >0.37 | 0.02 | #VALUE! | 0.022 | 2023ApJ...950..141K | | | | N | |
| J0517−1153 | 05 17 24.974 | −11 53 25.849 | 0.250521 | 360.75024 | 0.000001 | | N | ? | | 16.2 | 680.3 | 309.7 | 3.1 | | | 0.19 | 0.02 | >1.07 | 0.04 | #VALUE! | 0.045 | 2023ApJ...950..141K | | | | N | |
| J1255−1853 | 12 55 39.147 | −18 53 32.101 | 0.363739 | 523.7841 | 0.001501 | | N | ? | | 17.8 | 1818.2 | 230.8 | 6.2 | | | 0.19 | 0.01 | >0.73 | 0.04 | #VALUE! | 0.041 | 2023ApJ...950..141K | | | | N | |
| J0130+5321 | 01 30 58.17 | +53 21 38.37 | 0.19205 | 276.552 | 0.0002 | | N | ? | | 14.3 | **85.0** | 209.1 | 5.1 | | | 0.191 | 0.013 | >0.4 | | #VALUE! | 0.013 | 2020ApJ...889...49B | | | | Y | |
| J0840+1527 | 08 40 37.57 | +15 27 04.5 | 0.52155 | 751.032 | 0.00474 | 0.34 | N | ? | | 19.4 | negative | 84.8 | 3.1 | | | 0.192 | 0.01 | 0.75 | 0.24 | 0.942 | 0.24 | 2013ApJ...769...66B | 2016ApJ...824...46B | | | Y | |
| WD J0751-0141 | 07 51 41.18 | -01 41 20.9 | 0.08001 | 115.2144 | 0.00279 | | N | Y | | 17.6 | 1785.5 | 432.6 | 2.3 | | | 0.194 | 0.01 | 0.98 | 0.01 | 1.174 | 0.014 | 2013ApJ...769...66B | 2016ApJ...824...46B | | | Y | SDSS J075141.18-014120.9 |
| J0802-0955 | 08 02 50.14 | -09 55 49.8 | 0.54687 | 787.4928 | 0.00455 | | N | ? | | 19 | 993.5 | 176.5 | 4.5 | | | 0.197 | 0.012 | 0.82 | 0.21 | 1.017 | 0.21 | 2013ApJ...769...66B | 2016ApJ...824...46B | | | Y | |
| J1241+0633 | 12 41 24.29 | +06 33 51.0 | 0.95912 | 1381.1328 | 0.00028 | | N | N | | 17.9 | 422.3 | 138.2 | 4.8 | | | 0.199 | 0.012 | 0.8 | 0.22 | 0.999 | 0.22 | 2016ApJ...818..155B | 2016ApJ...824...46B | | | Y | |
| J0815+2309 | 08 15 44.24 | +23 09 05.1 | 1.07357 | 1545.9408 | 0.00018 | | N | N | | 18 | 2117.3 | 131.7 | 2.6 | | | 0.199 | 0.021 | 0.8 | 0.22 | 0.999 | 0.221 | 2013ApJ...769...66B | 2016ApJ...824...46B | | | Y | |
| WD2253−081 | 22 55 49.49 | -07 50 03.3 | | | | | N | ? | | 16.4 | 36.0 | | | | | 0.2 | | | | 0.2 | 0 | 2017MNRAS.467.1414M | | | | N | Spectra in SPY |
| ZTF J2320+3750 | 23 20 20.43 | +37 50 30.84 | 0.038365573843 | 55.24666333 | | | N | N | | 19.4 | 1443.4 | 466 | 9 | | | 0.2 | 0.01 | 0.69 | 0.03 | 0.89 | 0.032 | 2020ApJ...905...32B | | | | Y | |
| J1240−0958 | 12 40 32.501 | −09 58 59.603 | 0.400383 | 576.55152 | 0.002945 | | N | ? | | 19 | 769.2 | 209.8 | 6.1 | | | 0.2 | 0.02 | >0.65 | 0.04 | #VALUE! | 0.045 | 2023ApJ...950..141K | | | | N | |
| J2306+0224 | 23 06 37.879 | +02 24 29.61 | 0.28728 | 413.6832 | 0.00009 | | N | ? | | 16.9 | **1106** | 148.3 | 5.7 | | | 0.201 | 0.015 | >0.28 | | #VALUE! | 0.015 | 2022ApJ...933...94B | | | | Y | |

| Unique ID | RA | Dec | Period (day) | Period (min) | Period error | Aliases | Double lined? | Eclipsing | Verific Binary/ LISA Detectable | Gmag | Distance (pc, 1/p. bold for literature) | K1 (km/s) | K1 error | K2 (km/s) | K2 error | M1 | M1 error | M2 | M2 error | Mtotal | Mtotal error | Ref 1 | Ref 2 | Ref 3 | Ref 4 | SecureDWD binary? | Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J0806−0716 | 08 06 50.022 | -07 16 36.11 | 0.70555 | 1015.992 | 0.01554 | | N | ? | | 18.1 | **1027** | 170.7 | 11.2 | | | 0.203 | 0.027 | >0.63 | | #VALUE! | 0.027 | 2022ApJ...933...94B | | | | Y | |
| WD J1053+5200 | 10 53 53.89 | +52 00 31.0 | 0.04256 | 61.2864 | 0.00002 | | N | N | | 19.1 | 3816.9 | 264 | 2 | | | 0.204 | 0.012 | 0.75 | 0.24 | 0.954 | 0.24 | 2009ApJ...707L..51M | 2010ApJ...716..122K | 2010ApJ...723.1072B | 2016ApJ...824...46B | Y | WD 1050+522 (SDSS J105353.89+520031.0) |
| J1238+1946 | 12 38 00.09 | +19 46 31.4 | 0.22275 | 320.76 | 0.00009 | | N | ? | | 17.5 | 2210.6 | 258.6 | 2.5 | | | 0.21 | 0.011 | 0.87 | 0.19 | 1.08 | 0.19 | 2013ApJ...769...66B | 2016ApJ...824...46B | | | Y | |
| J0135+2359 | 01 35 00.856 | +23 59 46.091 | 1.177655 | 1695.8232 | 0.009923 | | N | ? | | 18.7 | 847.5 | 178.9 | 6.4 | | | 0.21 | 0.04 | >1.02 | 0.09 | #VALUE! | 0.098 | 2023ApJ...950..141K | | | | N | |
| J1401−0817 | 14 01 18.80 | -08 17 23.43 | 0.11299 | 162.7056 | 0.00001 | | N | ? | | 16.5 | **555.0** | 346.2 | 2.7 | | | 0.216 | 0.042 | >0.79 | | #VALUE! | 0.042 | 2020ApJ...889..49B | | | | Y | |
| J1808+2723 | 18 08 38.994 | +27 23 12.216 | 0.098787 | 142.25328 | 0.000053 | | N | ? | | 15.5 | 354.6 | 187.2 | 3 | | | 0.22 | 0.04 | >0.24 | 0.02 | #VALUE! | 0.045 | 2023ApJ...950..141K | | | | N | |
| J0338+4134 | 03 38 47.068 | +41 34 24.10 | 0.1253132 | 180.451008 | 0.0000001 | | N | N | | 15.1 | **596.0** | 289 | 4 | | | 0.22 | 0.05 | ~0.7 | | #VALUE! | 0.05 | 2022ApJ...936...5W | 2023MNRAS.526.5471Y | | | Y | |
| J1553+6736 | 15 53 28.008 | +67 36 10.560 | 0.174522 | 251.31168 | 0.000431 | | N | ? | | 16.5 | 423.7 | 91.6 | 5.4 | | | 0.22 | 0.04 | >0.12 | 0.01 | #VALUE! | 0.041 | 2023ApJ...950..141K | | | | N | |
| J0256+4405 | 02 56 35.153 | +44 05 27.363 | 0.26126 | 376.2144 | 0.000087 | | N | ? | | 15.8 | 714.3 | 243.7 | 3.8 | | | 0.22 | 0.02 | >0.68 | 0.03 | #VALUE! | 0.036 | 2023ApJ...950..141K | | | | N | |
| J0155−4148 | 01 55 34.866 | -41 48 18.433 | 0.343865 | 495.1656 | 0.000317 | | N | ? | | 15.7 | 480.8 | 220.4 | 3.7 | | | 0.22 | 0.02 | >0.67 | 0.03 | #VALUE! | 0.036 | 2023ApJ...950..141K | | | | N | |
| J2348+2804 | 23 48 52.3 | +28 04 38.41 | 0.92013 | 1324.9872 | 0.01532 | | N | ? | | 18.6 | **1365** | 89.3 | 12.2 | | | 0.22 | 0.037 | >0.25 | | #VALUE! | 0.037 | 2022ApJ...933...94B | | | | Y | |
| J1234-0228 | 12 34 10.37 | -02 28 02.9 | 0.0914 | 131.616 | 0.004 | | N | ? | | 18 | 783.2 | 94 | 2.3 | | | 0.227 | 0.014 | 0.75 | 0.24 | 0.977 | 0.24 | 2011ApJ...727....3K | 2011ApJ...727....3K | | | Y | |
| WD1210+140 | 12 12 33.88 | +13 46 24.9 | 0.64194 | 924.3936 | 0.00003 | | N | N | | 14.7 | 211.5 | 131 | 3 | | | 0.23 | | >0.38 | | #VALUE! | 0 | 2005A&A...440.1087N | | | | Y | In SPY |
| J1021+0543 | 10 21 53.12 | +05 43 22.28 | 1.24995 | 1799.928 | 0.0041 | | N | ? | | 19.4 | **1420.0** | 95.6 | 11.6 | | | 0.23 | 0.013 | >0.33 | | #VALUE! | 0.013 | 2020ApJ...889..49B | | | | Y | |
| J0930−8107 | 09 30 08.47 | -81 07 38.32 | 0.08837 | 127.2528 | 0.00005 | | N | ? | | 16.25 | 854.700854 | 212 | 9 | | | 0.238 | 0.01 | >0.29 | 0.03 | #VALUE! | 0.032 | 2020ApJ...894...53K | | | | Y | |
| J0147+0113 | 01 47 20.47 | +01 13 58.28 | 1.30338 | 1876.8672 | 0.00483 | 0.57599 | N | ? | | 20.2 | **809.0** | 145.9 | 15.7 | | | 0.24 | 0.012 | >0.74 | | #VALUE! | 0.012 | 2020ApJ...889..49B | | | | Y | |
| J2322+2103 | 23 22 08.733 | +21 03 52.81 | 0.0222 | 31.968 | 0.00025 | | N | ? | D | 18.6 | **884** | 248.1 | 4.3 | | | 0.25 | 0.021 | >0.19 | | #VALUE! | 0.021 | 2022ApJ...933...94B | | | | Y | |
| J0116+4249 | 01 16 00.83 | +42 49 38.32 | 0.334 | 480.96 | 0.00015 | | N | ? | | 18.3 | **4506** | 237.8 | 4.6 | | | 0.256 | 0.028 | >0.81 | | #VALUE! | 0.028 | 2022ApJ...933...94B | | | | Y | |
| J0526+5934 | 05 26 10.417 | +59 34 45.31 | | 20.5062426 | 0.0000053 | N | N | N | Y | 17.56 | 847.5 | 565.2 | 3.2 | | | 0.257 | 0.049 | 0.71 | 0.07 | 0.967 | 0.085 | 2024NatAs.tmp...35L | 2023ApJ...959..114K | 2024arXiv240204443R | | N | WD+Subdwarf or DWD |
| WD J2338-2052 | 23 38 21.50 | -20 52 22.8 | 0.07644 | 110.0736 | 0.00712 | | N | N | | 19.9 | 655.0 | 133.4 | 7.5 | | | 0.258 | 0.015 | 0.75 | 0.24 | 1.008 | 0.24 | 2013ApJ...769...66B | 2016ApJ...824...46B | | | Y | |
| J1906+6239 | 19 06 00.874 | +62 39 23.71 | 0.32939 | 474.3216 | 0.00005 | | N | ? | | 17.6 | **246** | 271.2 | 3 | | | 0.259 | 0.04 | >1.06 | | #VALUE! | 0.04 | 2022ApJ...933...94B | | | | Y | |
| WD J0651+2844 | 06 51 33.34 | +28 44 23.4 | 0.00885655721 | 12.75344238 | 6.40E-10 | | N | Y | Y | 19.3 | 992.9 | 616.9 | 5 | | | 0.26 | 0.04 | 0.5 | 0.04 | 0.76 | 0.057 | 2011ApJ...737L..23B | 2012ApJ...757L..21H | | | Y | SDSS J065133.33+284423.3 |
| J1459−1920 | 14 59 02.159 | -19 20 33.552 | 0.15199 | 218.8656 | 0.00003 | | N | ? | | 18.1 | 1408.5 | 287.8 | 7.4 | | | 0.26 | 0.02 | >0.7 | 0.04 | #VALUE! | 0.045 | 2023ApJ...950..141K | | | | N | |
| J1738+2927 | 17 38 35.47 | +29 27 50.63 | 0.0477 | 68.688 | 0.00011 | | N | ? | | 19.3 | **780.0** | 372.7 | 13.2 | | | 0.261 | 0.016 | >0.55 | | #VALUE! | 0.016 | 2020ApJ...889..49B | | | | Y | |
| J2149+1506 | 21 49 11.107 | +15 06 37.71 | 0.08541 | 122.9904 | 0.00016 | | N | ? | | 18.1 | **1055** | 290.3 | 12 | | | 0.267 | 0.032 | >0.51 | | #VALUE! | 0.032 | 2022ApJ...933...94B | | | | Y | |
| J1632+4936 | 16 32 42.394 | +49 36 14.60 | 0.10141 | 146.0304 | 0.00016 | | N | ? | | 17.9 | **1117** | 209.7 | 7.2 | | | 0.269 | 0.021 | >0.33 | | #VALUE! | 0.021 | 2022ApJ...933...94B | | | | Y | |
| SDSS J232230.20+050942.06 | 23 22 30.2 | +05 09 42.06 | 0.01390046296 | 20.01666667 | | | N | N | D | 18.7 | 865.2 | 148.6 | 6.3 | | | 0.27 | 0.06 | 0.24 | 0.06 | 0.51 | 0.085 | 2020ApJ...892L..35B | | | | Y | "first He+He white dwarf LISA verification binary, a source class that is predicted to account for one-third of resolved LISA ultra-compact binary detections." |
| J0221+1710 | 02 21 10.832 | +17 10 49.182 | 0.061288 | 88.25472 | 0.00002 | | N | ? | | 17.7 | 279.3 | 347.9 | 4.2 | | | 0.27 | 0.01 | 0.58 | 0.02 | 0.85 | 0.022 | 2023ApJ...950..141K | | | | N | |
| J1657−0417 | 16 57 24.888 | -04 17 22.348 | 0.083954 | 120.89376 | 0.000441 | | N | ? | | 18.3 | 490.2 | 289.4 | 8.8 | | | 0.27 | 0.02 | >0.5 | 0.03 | #VALUE! | 0.036 | 2023ApJ...950..141K | | | | N | |
| J1313+5828 | 13 13 49.976 | +58 28 01.39 | 0.07395 | 106.488 | 0.00018 | | N | ? | | 18.4 | **678** | 321.7 | 6.5 | | | 0.271 | 0.015 | >0.56 | | #VALUE! | 0.015 | 2022ApJ...933...94B | | | | Y | |
| J0923+3028 | 09 23 45.60 | +30 28 05.08 | 0.04495 | 64.728 | 0.00049 | | N | ? | D | 15.7 | 287.4 | 296 | 3 | | | 0.275 | 0.015 | 0.76 | 0.23 | 1.035 | 0.23 | 2010ApJ...723.1072B | 2011ApJ...727....3K | 2016ApJ...824...46B | | Y | Also WD 0920+306 |
| WD J0825+1152 | 08 25 11.91 | +11 52 36.4 | 0.05819 | 83.7936 | 0.00001 | | N | N | | 19 | 2377.7 | 319.4 | 2.7 | | | 0.278 | 0.021 | 0.8 | 0.22 | 1.078 | 0.221 | 2012ApJ...751..141K | 2016ApJ...824...46B | | | Y | |
| J1812+0525 | 18 12 38.471 | +05 25 29.868 | 0.059847 | 86.17968 | 0.000083 | | N | ? | | 18.9 | 1176.5 | 373.3 | 6.2 | | | 0.28 | 0.03 | 0.73 | 0.05 | 1.01 | 0.058 | 2023ApJ...950..141K | | | | N | |
| J1130+3855 | 11 30 17.46 | +38 55 50.1 | 0.15652 | 225.3888 | 0.00001 | | N | ? | | 19.6 | 675.0 | 284 | 4.9 | | | 0.288 | 0.018 | 0.9 | 0.18 | 1.188 | 0.181 | 2016ApJ...824...46B | | | | Y | |
| J1832+2031 | 18 32 36.539 | +20 31 08.202 | 0.046641 | 67.16304 | 0.000002 | | N | ? | | 17.6 | 621.1 | 335.2 | 4.2 | | | 0.29 | 0.03 | >0.47 | 0.02 | #VALUE! | 0.036 | 2023ApJ...950..141K | | | | N | |
| J2243−4511 | 22 43 27.479 | -45 11 18.404 | 0.109479 | 157.64976 | 0.000043 | | N | ? | | 17.4 | 389.1 | 249.4 | 4.9 | | | 0.29 | 0.01 | >0.46 | 0.02 | #VALUE! | 0.022 | 2023ApJ...950..141K | | | | N | |
| J0834+3049 | 08 34 46.9 | +30 49 59.2 | 0.30079 | 433.1376 | 0.0011 | | N | ? | | 19.1 | 756.9 | 179.3 | 13.9 | | | 0.29 | 0.01 | >=0.47 | | #VALUE! | 0.01 | 2017MNRAS.471.4218K | | | | Y | SDSS J083446.91+304959.2 |
| J0215+0155 | 02 15 06.244 | +01 55 03.363 | 0.387941 | 558.63504 | 0.000001 | | N | ? | | 14.3 | 465.1 | 186.4 | 1.5 | | | 0.29 | 0.02 | >0.58 | 0.02 | #VALUE! | 0.028 | 2023ApJ...950..141K | | | | N | |
| HE0320-1917 | 03 22 31.93 | -19 06 48.1 | 0.86492 | 1245.4848 | 0.00004 | | N | N | | 15.9 | 114.8 | 105 | 1 | | | 0.29 | | >0.35 | | #VALUE! | 0 | 2005A&A...440.1087N | | | | Y | In SPY. WD0320-192 |
| J1239−2041 | 12 39 50.37 | -20 41 42.28 | 0.01563 | 22.5072 | 0.00013 | | N | ? | Y | 18.6 | **824** | 557.2 | 10.4 | | | 0.291 | 0.013 | >0.61 | | #VALUE! | 0.013 | 2022ApJ...933...94B | | | | Y | |
| WD J1630+4233 | 16 30 30.58 | +42 33 05.8 | 0.027659 | 39.82896 | 0.000043 | | N | N | D | 19.2 | 851.2 | 295.9 | 4.9 | | | 0.298 | 0.019 | 0.76 | 0.24 | 1.058 | 0.241 | 2011MNRAS.418L.157K | 2016ApJ...824...46B | | | Y | |
| J0130−0530 | 01 30 15.92 | -05 30 25.72 | 0.63648 | 916.5312 | 0.00072 | | N | ? | | 18.9 | **4834** | 191.2 | 5.7 | | | 0.299 | 0.053 | >0.85 | | #VALUE! | 0.053 | 2022ApJ...933...94B | | | | Y | |
| SDSS082239+304857 | 08 22 39.55 | +30 48 57.2 | 0.02797 | 40.2768 | 0.00016 | | N | Y | | 20.4 | 880.5 | 415.7 | 22.7 | | | 0.304 | 0.014 | 0.524 | 0.05 | 0.828 | 0.052 | 2017ApJ...847...10B | 2021MNRAS.500.5098K | | | Y | |
| ZTF J1946+3203 | 19 46 03.89 | +32 03 13.13 | 0.02330811817 | 33.56369017 | | | N | Y | | 19.2 | 5225.3 | 284.8 | 4.8 | | | 0.307 | 0.097 | 0.272 | 0.046 | 0.579 | 0.107 | 2020ApJ...905...32B | | | | N | unclear if DWD or not |
| WD 1241-010 | 12 44 28.57 | -01 18 57.7 | 3.34741 | 4820.2704 | 0.00014 | | N | N | | 14 | 83.3 | 68.4 | 0.9 | | | 0.31 | | >0.373 | 0.022 | #VALUE! | 0.022 | 1995MNRAS.275..828M | | | | Y | Spectra in SPY also. Not listed as DD from SPY alone. WD1241-010 |
| WD 0931+444 | 09 35 06.93 | +44 11 06.9 | 0.01375 | 19.8 | 0.00051 | 0.0142 | N | N | Y | 17.8 | 369.9 | 198.5 | 3.2 | | | 0.312 | 0.019 | 0.75 | 0.24 | 1.062 | 0.241 | 2014MNRAS.444L..1K | 2016ApJ...824...46B | | | Y | SDSSJ09351 |
| J1708+2225 | 17 08 16.36 | +22 25 51.07 | 0.23735 | 341.784 | 0.00024 | 1.00795 | N | ? | | 19.1 | **1612.0** | 115.5 | 8.5 | | | 0.32 | 0.011 | >0.22 | | #VALUE! | 0.011 | 2020ApJ...889..49B | | | | Y | |
| WD0019-105 | 00 22 07.65 | -10 14 23.6 | 0.0799 | 115.056 | 0.003 | | N | ? | | 19.9 | 2844.4 | 145.6 | 5.6 | | | 0.33 | | >0.19 | | #VALUE! | 0 | 2011ApJ...727....3K | | | | Y | Also J0022−1014 |
| PG1317+453 | 13 19 13.71 | +45 05 09.9 | 4.87214 | 7015.8816 | 0.00022 | | N | N | | 14.1 | 49.1 | | | | | 0.33 | | >0.421 | | #VALUE! | 0 | 1995MNRAS.275..828M | | | | Y | WD1317+453 |
| SDSS J1056+6536 | 10 56 11.03 | +65 36 31.5 | 0.04351 | 62.6544 | 0.00103 | | N | N | | 19.9 | 1510.4 | 267.5 | 7.4 | | | 0.334 | 0.016 | 0.76 | 0.24 | 1.094 | 0.241 | 2012ApJ...751..141K | 2016ApJ...824...46B | | | Y | |
| J2257+3023 | 22 57 02.141 | +30 23 38.50 | 0.13489 | 194.2416 | 0.00016 | | N | ? | | 18.3 | **277** | 226.3 | 3.2 | | | 0.334 | 0.016 | >0.47 | | #VALUE! | 0.016 | 2022ApJ...933...94B | | | | Y | |
| SDSS1005+0542 | 10 05 48.09 | +05 42 04.4 | 0.3056 | 440.064 | 0.00007 | | N | N | | 19.9 | 1640.0 | 208.9 | 6.8 | | | 0.34 | | >0.66 | | #VALUE! | 0 | 2012ApJ...751..141K | | | | Y | |
| J0923−1218 | 09 23 50.32 | -12 18 24.00 | 0.14896 | 214.5024 | 0.00002 | | N | ? | | 16.3 | **262.0** | 117 | 3.7 | | | 0.344 | 0.023 | >0.19 | | #VALUE! | 0.023 | 2020ApJ...889..49B | | | | Y | |
| WD1428+373 | 14 30 42.61 | +37 10 15.3 | 1.15674 | 1665.7056 | 0.00002 | | N | N | | 15.5 | 98.1 | 67.9 | 1.68 | | | 0.348 | | >0.233 | | #VALUE! | 0 | 2005MNRAS.359..648M | | | | Y | |
| HS1334+0701 | 13 36 33.67 | +06 46 26.8 | | | | | N | ? | | 15.4 | 105.8 | | | | | 0.35 | | | | 0.35 | 0 | 2020A&A...638A.131N | | | | Y | In SPY |
| WD0032-317 | 00 34 49.82 | -31 29 54.3 | | | | | N | ? | | 16.1 | 431.1 | | | | | 0.35 | | | | 0.35 | 0 | 2017MNRAS.467.1414M | | | | N | Spectra in SPY. Phot variable in Gaia |
| J1235+1543 | 12 35 49.9 | +15 43 19.4 | 0.03672 | 52.8768 | 0.0014 | | N | ? | | 17.5 | 444.4 | 166.5 | 6.2 | | | 0.35 | 0.01 | >=0.17 | | #VALUE! | 0.01 | 2017MNRAS.468.2910B | 2017MNRAS.471.4218K | | | Y | SDSS J123549.88+154319.3 |
| J1555+1007 | 15 55 15.894 | +10 07 24.851 | 0.298037 | 429.17328 | 0.000877 | | N | ? | | 18.2 | 396.8 | 148.5 | 6.7 | | | 0.35 | 0.02 | >0.38 | 0.03 | #VALUE! | 0.036 | 2023ApJ...950..141K | | | | N | |
| J0501−2312 | 05 01 29.865 | −23 12 04.397 | 0.086593 | 124.69392 | 0.001156 | | N | ? | | 18 | 609.8 | 105.1 | 5.1 | | | 0.36 | 0.01 | >0.14 | 0.01 | #VALUE! | 0.014 | 2023ApJ...950..141K | | | | N | |
| J1526−2711 | 15 26 01.115 | −27 11 56.660 | 0.027982 | 40.29408 | 0.000439 | | N | ? | | 18.3 | 621.1 | 336 | 5.6 | | | 0.37 | 0.02 | >0.4 | 0.02 | #VALUE! | 0.028 | 2023ApJ...950..141K | | | | N | |
| J2013−1310 | 20 13 53.498 | −13 10 41.750 | 0.061618 | 88.72992 | 0.000597 | | N | ? | | 18.7 | 452.5 | 300.9 | 6.5 | | | 0.37 | 0.02 | >0.51 | 0.02 | #VALUE! | 0.028 | 2023ApJ...950..141K | | | | N | |
| J1046-0153 | 10 46 07.87 | -01 53 58.5 | 0.39539 | 569.3616 | 0.10836 | 0.659 | N | ? | | 18.2 | 383.2 | 80.8 | 6.6 | | | 0.37 | | >0.19 | | #VALUE! | 0 | 2013ApJ...769...66B | | | | Y | |
| PG0934+338 | 09 37 08.61 | +33 34 04.7 | 1.1142 | 1604.448 | 0.0055 | | N | N | | 16.4 | 321.9 | 111 | 17 | | | 0.38 | | >0.5 | | #VALUE! | 0 | 2011ApJ...730...67B | | | | Y | |
| WD0341+021 | 03 44 10.75 | +02 15 29.8 | 1.820697 | 2621.80368 | | | N | N | | 15.4 | 143.5 | 73 | 1 | | | 0.38 | 0.03 | >0.33 | | #VALUE! | 0.03 | 2000MNRAS.319..305M | | | | Y | In SPY. P from SPY follow-up |
| J2317+0602 | 23 17 57.42 | +06 02 52.09 | 0.86702 | 1248.5088 | 0.00133 | 1.27191 | N | ? | | 19.5 | **558.0** | 100.7 | 7.3 | | | 0.381 | 0.029 | >0.38 | | #VALUE! | 0.029 | 2020ApJ...889..49B | | | | Y | |
| WD1022+050 | 10 24 59.83 | +04 46 10.5 | 1.157155 | 1666.3032 | 0.000005 | | N | N | | 14.2 | 43.1 | 74.77 | 1.16 | | | 0.389 | | >0.283 | | #VALUE! | 0 | 2005MNRAS.359..648M | | | | Y | In SPY |
| GD 251 | 23 34 20.86 | +29 18 36.6 | 0.1664914 | 239.747616 | 0.0000007 | | N | N | | 15.7 | 245.9 | | | | | 0.39 | | >0.322 | | #VALUE! | 0 | 1995MNRAS.275..828M | | | | Y | WD2331+290 |
| J0745+2104 | 07 45 00.527 | +21 04 31.37 | 0.53964 | 777.0816 | 0.00511 | 0.343 | N | ? | | 18.6 | **747** | 132.2 | 4.6 | | | 0.397 | 0.016 | >0.46 | | #VALUE! | 0.016 | 2022ApJ...933...94B | | | | Y | |
| WDJ 022558.21-692025.38 | 02 25 58.21 | −69 20 25.38 | 0.03277099777 | 47.19023679 | 0.0000000002 | | N | Y | D+ | 16.4 | 402.6 | 224 | 4.4 | | | 0.4 | 0.04 | 0.28 | 0.02 | 0.68 | 0.045 | 2023MNRAS.525.1814M | | | | Y | |
| J0545−1902 | 05 45 45.301 | −19 02 45.499 | 0.144472 | 208.03968 | 0.000684 | | N | ? | | 17.3 | 386.1 | 134.7 | 5.4 | | | 0.4 | 0.02 | >0.25 | 0.02 | #VALUE! | 0.028 | 2023ApJ...950..141K | | | | N | |
| SDSS0845+1624 | 08 45 23.03 | +16 24 57.6 | 0.75599 | 1088.6256 | 0.0216 | | N | N | | 20 | 584.3 | 62.2 | 5.4 | | | 0.4 | | >0.19 | | #VALUE! | 0 | 2012ApJ...751..141K | | | | Y | |
| PG0834+501 | 08 37 37.34 | +49 52 27.9 | 1.284 | 1848.96 | 0.056 | | N | N | | 15.3 | 515.0 | 58 | 9 | | | 0.4 | | >0.22 | | #VALUE! | 0 | 2011ApJ...730...67B | | | | Y | |
| PG2032+188 | 20 35 13.81 | +18 59 21.6 | 5.0846 | 7321.824 | 0.0003 | | N | N | | 15.4 | 109.2 | 63.5 | 1.59 | | | 0.406 | | >0.469 | | #VALUE! | 0 | 1995MNRAS.275..828M | 2005MNRAS.359..648M | | | Y | Spectra In SPY |
| J0124+3908 | 01 24 59.73 | +39 08 04.43 | 1.29211 | 1860.6384 | 0.00433 | 0.22477 | N | ? | | 18.3 | **833.0** | 127 | 9.9 | | | 0.407 | 0.034 | >0.69 | | #VALUE! | 0.034 | 2020ApJ...889..49B | | | | Y | |
| WD 1447−190 | 14 50 11.93 | -19 14 08.67 | 1.79083 | 2578.7952 | | | N | N | | 15.7 | 48.6 | 83.8 | 1.3 | | | 0.41 | 0.1 | 0.33 | 0.09 | 0.74 | 0.135 | 2020MNRAS.493.2805K | | | | N | |
| J0820+4543 | 08 20 10.339 | +45 43 01.70 | 0.31553 | 454.3632 | 0.00042 | | N | ? | | 17.9 | **388** | 153.1 | 3.7 | | | 0.412 | 0.016 | >0.44 | | #VALUE! | 0.016 | 2022ApJ...933...94B | | | | Y | |
| J0725−1245 | 07 25 27.362 | −12 45 46.824 | 0.106135 | 152.8344 | 0.000061 | | N | ? | | 18.9 | 662.3 | 79.6 | 5 | | | 0.42 | 0.02 | >0.12 | 0.01 | #VALUE! | 0.022 | 2023ApJ...950..141K | | | | N | |
| J2342+0811 | 23 42 48.9 | +08 11 37.5 | 0.16788 | 241.7472 | 0.0014 | | N | ? | | 19 | 574.7 | 128.3 | 10.9 | | | 0.42 | 0.02 | >=0.26 | | #VALUE! | 0.02 | 2017MNRAS.471.4218K | | | | Y | SDSS.J234248.86+081137.3 |
| J0755+4800 | 07 55 19.48 | +48 00 34.1 | 0.54627 | 786.6288 | 0.00522 | 0.349 | N | ? | | 16.2 | 183.0 | 194.5 | 5.5 | | | 0.42 | | >0.90 | | #VALUE! | 0 | 2013ApJ...769...66B | | | | Y | |
| PG1519+500 | 15 20 41.96 | +49 51 40.9 | 0.8603 | 1238.832 | | | N | N | | 16.5 | 305.6 | 45 | 9 | | | 0.42 | | >0.14 | | #VALUE! | 0 | 2011ApJ...730...67B | | | | Y | |
| WD1824+040 | 18 27 13.08 | +04 03 46.7 | 6.266 | 9023.04 | 0.00005 | | N | N | | 13.9 | 44.6 | 61.87 | 0.55 | | | 0.428 | | >0.515 | | #VALUE! | 0 | 2005MNRAS.359..648M | | | | Y | In SPY |
| WD2345-4810 | 23 47 46.16 | -47 53 42.8 | | | | | N | ? | | 15.9 | 246.8 | | | | | 0.43 | | | | 0.43 | 0 | 2020A&A...638A.131N | | | | Y | In SPY |
| J1506−1125 | 15 06 12.345 | −11 25 11.994 | 0.03232 | 46.5408 | 0.00039 | | N | ? | | 17 | 413.2 | 167.5 | 4.3 | | | 0.43 | 0.02 | >0.18 | 0.01 | #VALUE! | 0.022 | 2023ApJ...950..141K | | | | N | |
| J1237+4913 | 12 37 28.7 | +49 13 02.7 | 0.10763 | 154.9872 | 0.0024 | | N | ? | | 18.9 | 959.4 | 143.6 | 10.5 | | | 0.43 | 0.02 | >=0.25 | | #VALUE! | 0.02 | 2017MNRAS.471.4218K | | | | Y | SDSS.J123728.64+491302.6 |
| WD1013-010 | 10 16 06.87 | -01 19 17.1 | 0.43653 | 628.6032 | 0.00005 | | N | ? | | 15.3 | 46.3 | 122 | 2 | | | 0.44 | | >0.38 | | #VALUE! | 0 | 2005A&A...440.1087N | | | | Y | In SPY |
| J1115+0246 | 11 15 27.31 | +02 46 21.86 | 0.12405 | 178.632 | 0.00004 | 0.14175 | N | ? | | 18.8 | **899.0** | 139.9 | 12.2 | | | 0.446 | 0.01 | >0.26 | | #VALUE! | 0.01 | 2020ApJ...889..49B | | | | Y | |
| HE0031−5525 | 00 33 36.03 | -55 08 37.5 | | | | | N | ? | | 15.8 | 67.9 | | | | | 0.45 | | | | 0.45 | 0 | 2017MNRAS.467.1414M | | | | N | Spectra in SPY |
| WD2308+050 | 23 11 18.05 | +05 19 27.9 | | | | | N | ? | | 16 | 230.9 | | | | | 0.45 | | | | 0.45 | 0 | 2017MNRAS.467.1414M | | | | N | Spectra in SPY |
| WD2330-212 | 23 32 59.52 | -20 57 12.4 | | | | | N | ? | | 16.7 | 263.2 | | | | | 0.45 | | | | 0.45 | 0 | 2020A&A...638A.131N | | | | Y | In SPY |
| SDSS J063449.92+380352.2 | 06 34 49.94 | +38 03 52.45 | 0.01840277778 | 26.5 | | | N | N | Y | 17.1 | **435.0** | 132.1 | 6 | | | 0.452 | 0.07 | 0.209 | 0.034 | 0.661 | 0.078 | 2021ApJ...918L..14K | | | | N | |
| J1039+1645 | 10 39 53.12 | +16 45 24.3 | 0.825 | 1188 | 0.022 | | N | N | | 19.2 | 609.8 | 83.4 | 4 | | | 0.458 | 0.018 | >0.31 | | #VALUE! | 0.018 | 2016ApJ...818..155B | | | | Y | |
| J1104+0918 | 11 04 36.75 | +09 18 22.8 | 0.55319 | 796.5936 | 0.00502 | 0.355 | N | ? | | 16.8 | 188.6 | 142.1 | 6 | | | 0.46 | | >0.55 | | #VALUE! | 0 | 2013ApJ...769...66B | | | | Y | In ELM survey. In SPY, low amp HS1102+0934 |
| HE0455-282 | 04 56 58.35 | -53 10 26.6 | | | | | N | ? | | 16.8 | 233.5 | | | | | 0.47 | | | | 0.47 | 0 | 2020A&A...638A.131N | | | | Y | In SPY |
| HE1511-0448 | 15 14 12.97 | -04 59 33.4 | 3.222 | 4639.68 | 0.001 | | N | N | | 15.3 | 292.9 | | | | | 0.48 | | >0.46 | | #VALUE! | 0 | 2005A&A...440.1087N | | | | Y | In SPY, this is a SPY paper, Nelemans et al 2005 |
| WD1202+608 | 12 04 38.54 | +60 32 08.1 | 1.49303 | 2149.9632 | 0.00011 | | N | N | | 13.5 | 202.1 | 77.4 | 7.7 | | | 0.486 | | >0.25 | | #VALUE! | 0 | 1995ApJ...452L.133H | | | | Y | Feige 55 |
| WD0101+048 | 01 03 50.01 | +05 04 29.2 | | | | | N | ? | | 13.9 | 22.0 | | | | | 0.49 | | | | 0.49 | 0 | 1999MNRAS.307..122M | 2020A&A...638A.131N | | | Y | In SPY, multiple competing aliases |
| HE0325-4033 | 03 27 43.92 | -40 23 26.1 | | | | | N | ? | | 16.3 | 104.9 | | | | | 0.49 | | | | 0.49 | 0 | 2020A&A...638A.131N | | | | Y | In SPY |
| WD1124-018 | 11 27 20.76 | -02 08 40.6 | | | | | N | ? | | 19.7 | 179.7 | | | | | 0.49 | | | | 0.49 | 0 | 2017MNRAS.468.2910B | | | | Y | In SPY |
| HE0131+0149 | 01 34 28.46 | +02 04 21.4 | | | | | N | ? | | 14.7 | 47.8 | | | | | 0.5 | | | | 0.5 | 0 | 2020A&A...638A.131N | | | | Y | In SPY |

| Unique ID | RA | Dec | Period (day) | Period (min) | Period error | Aliases | Double lined? | Eclipsing | Verific Binary/ LISA Detectable | Gmag | Distance (pc, 1/p. bold for literature) | K1 (km/s) | K1 error | K2 (km/s) | K2 error | M1 | M1 error | M2 | M2 error | Mtotal | Mtotal error | Ref 1 | Ref 2 | Ref 3 | Ref 4 | SecureDWD binary? | Comment | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WD0114-605 | 01 16 19.55 | -60 16 07.6 | | | | | N | ? | | 15.1 | 97.3 | | | | | 0.5 | | | | 0.5 | 0 | 2017MNRAS.467.1414M | | | | N | Spectra in SPY | |
| HE0417-3033 | 04 19 22.07 | -30 26 44.0 | | | | | N | ? | | 16.6 | 144.0 | | | | | 0.5 | | | | 0.5 | 0 | 2017MNRAS.467.1414M | | | | N | Spectra in SPY | |
| HS1204+0159 | 12 07 29.51 | +01 42 50.6 | | | | | N | ? | | 17 | 219.3 | | | | | 0.5 | | | | 0.5 | 0 | 2017MNRAS.467.1414M | | | | N | Spectra in SPY | |
| WD0326-273 | 03 28 48.74 | -27 19 00.6 | 1.8754 | 2700.576 | 0.0005 | | N | N | | 13.6 | 23.0 | 96.2 | 0.5 | | | 0.51 | | 0.59 | | 1.1 | 0 | 2005A&A...440.1087N | | | | Y | In SPY. Looks like a triple from gaia (common pm) | |
| WD0216+143 | 02 18 48.27 | +14 36 03.2 | | | | | N | ? | | 14.5 | 83.4 | | | | | 0.54 | | | | 0.54 | 0 | 2020A&A...638A.131N | | | | Y | In SPY | |
| WD2254+126 | 22 56 46.26 | 12 52 49.9 | | | | | N | ? | | 15.8 | 62.6 | | | | | 0.55 | | | | 0.55 | 0 | 2017MNRAS.467.1414M | | | | N | Spectra in SPY | |
| HE0344-1207 | 03 47 06.71 | -11 58 08.5 | | | | | N | ? | | 16 | 68.1 | | | | | 0.55 | | | | 0.55 | 0 | 2017MNRAS.467.1414M | | | | N | Spectra in SPY. Phot variable in Gaia | |
| HE0516−1804 | 05 19 04.27 | -18 01 29.1 | | | | | N | ? | | 16.2 | 83.6 | | | | | 0.55 | | | | 0.55 | 0 | 2017MNRAS.467.1414M | | | | N | Spectra in SPY. Maybe triple? Common proper motion pair in dr3 | |
| HE0221-2642 | 02 23 29.4 | -26 29 19.7 | | | | | N | ? | | 15.8 | 179.0 | | | | | 0.55 | | | | 0.55 | 0 | 2017MNRAS.467.1414M | | | | N | Spectra in SPY | |
| WD2359−324 | 00 02 32.36 | -32 11 50.7 | | | | | N | ? | | 16.3 | 192.6 | | | | | 0.55 | | | | 0.55 | 0 | 2017MNRAS.467.1414M | | | | N | Spectra in SPY | |
| WD2248-504 | 22 51 02.02 | -50 11 31.8 | | | | | N | ? | | 15.1 | 62.7 | | | | | 0.6 | | | | 0.6 | 0 | 2017MNRAS.467.1414M | | | | N | Spectra in SPY | |
| HE0221-0535 | 02 23 59.9 | -05 21 45.9 | | | | | N | ? | | 15.7 | 112.0 | | | | | 0.6 | | | | 0.6 | 0 | 2017MNRAS.467.1414M | | | | N | Spectra in SPY | |
| WD 1418−088 | 14 20 54.81367 | -09 05 08.77 | | | | | N | N | | 15.3 | 38.3 | | | | | 0.6 | 0.12 | 0.68 | 0.13 | 1.28 | 0.177 | 2020MNRAS.493.2805K | | | | N | Spectra in SPY also. Very high RUWE | |
| J1638+3500 | 16 38 26.27 | +35 00 12.03 | 0.90606 | 1304.7264 | 0.00031 | | N | ? | | 14.6 | **103.0** | 89.5 | 4.4 | | | 0.698 | 0.03 | >0.45 | | #VALUE! | 0.03 | 2020ApJ...889...49B | | | | Y | | |
| HE2148−3857 | 21 51 19.23 | -38 43 04.5 | | | | | N | ? | | 16.4 | 175.5 | | | | | 0.7 | | | | 0.7 | 0 | 2017MNRAS.467.1414M | | | | N | Spectra in SPY | |
| HS2046+0044 | 20 48 38.26 | +00 56 00.8 | | | | | N | ? | | 16 | 216.2 | | | | | 0.7 | | | | 0.7 | 0 | 2017MNRAS.467.1414M | | | | N | Spectra in SPY | |
| WD1233-164 | 12 36 14.02 | -16 41 53.5 | | | | | N | ? | | 15.1 | 66.8 | | | | | 0.75 | | | | 0.75 | 0 | 2017MNRAS.467.1414M | | | | N | Spectra in SPY | |
| HE0324-1942 | 03 27 05.02 | -19 32 23.8 | | | | | N | ? | | 16 | 140.6 | | | | | 0.78 | | | | 0.78 | 0 | | | | | Y | In SPY | |
| HM Cnc | 08 06 22.95 | +15 27 31.0 | 0.003722222 | 5.35999968 | | | N | N | Y | 20.9 | >1500 | 1200 | | | | 1 | | 0.2 | | 1.2 | 0 | 2010ApJ...711L.138R | 2023MNRAS.518.5123M | | | Y | Mass transferring direct impact | |
| LAMOST J033847.06+413424.2 | 03 38 47.076 | +41 34 24.19 | 0.1253132 | 180.451008 | 0.0000001 | | N | N | | 15.1 | 596.0 | 289 | 4 | | | ~0.79 | | ~0.22 | | #VALUE! | 0 | 2023MNRAS.526.5471Y | | | | N | Subdwarf/DWD. More likely DWD | |
| J2049+3351 | 20 49 51.274 | +33 51 53.126 | 0.029747 | 42.83568 | 0.000007 | | N | ? | | 18.7 | 1960.8 | 513.2 | 9.5 | | | | | | | 0 | 0 | 2023ApJ...950..141K | | | | N | | |
| J1758+7642 | 17 58 12.847 | +76 42 16.80 | 0.06566667 | 94.5600048 | | | N | Y | | 19 | 619.9 | | | | | | | | | 0 | 0 | 2022MNRAS.509.4171K | | | | N | Needs RVs. DWD HR position. ELM binary/DWD binary. No secondary eclipse detection. ID spectra only | |
| SDSS1257+5428 | 12 57 33.65 | +54 28 50.5 | 0.18979154 | 273.2998176 | 0.00000009 | | Y | N | | 16.7 | 120.2 | | | | | 0.2 | | >0.95 | | #VALUE! | 0 | 2009ApJ...707..971B | 2011ApJ...736...95M | | | Y | | |
| ZTF J1539+5027 | 15 39 32.16 | +50 27 38.72 | 0.004800828014 | 6.91319234 | | | Y | Y | Y | 20.4 | negative | 961 | 150 | 292 | 400 | 0.21 | 0.015 | 0.61 | 0.022 | 0.82 | 0.027 | 2020ApJ...905...32B | | | | Y | | |
| ZTF J1749+0924 | 17 49 55.3 | +09 24 32.4 | 0.01833333333 | 26.4 | | | Y | Y | | 20.5 | negative | | | | | 0.28 | 0.05 | 0.4 | 0.07 | 0.68 | 0.086 | 2020ApJ...905...32B | | | | Y | | |
| WD 1101+364 | 11 04 32.58 | +36 10 49.0 | 0.144719 | 208.39536 | 0.000056 | | Y | N | | 14.6 | 87.3 | 69.7 | 1.7 | -80.3 | 1.6 | 0.29 | | 0.33 | | 0.62 | 0 | 1995MNRAS.275L...1M | | | | Y | Cores same strength; similar temperatures for each star. Need to check which is youngest. | PG1101+364 |
| ZTF J2029+1534 | 20 29 22.31 | +15 34 30.97 | 0.014513888889 | 20.9 | | | Y | Y | D | 20.5 | 8063.1 | | | | | 0.3 | 0.04 | 0.32 | 0.04 | 0.62 | 0.057 | 2020ApJ...905...32B | | | | Y | | |
| ZTF J0538+1953 | 05 38 02.73 | +19 53 02.89 | 0.01002777778 | 14.44 | | | Y | Y | Y | 18.8 | 1039.8 | | | | | 0.32 | 0.03 | 0.45 | 0.05 | 0.77 | 0.058 | 2020ApJ...905...32B | | | | Y | | |
| ZTF J0722−1839 | 07 22 21.49 | -18 39 30.57 | 0.01645833333 | 23.7 | | | Y | Y | D | 19.1 | 1429.4 | | | | | 0.33 | 0.03 | 0.38 | 0.04 | 0.71 | 0.05 | 2020ApJ...905...32B | | | | Y | i = 89.66 | |
| ZTF J2243+5242 | 22 43 42.972 | +52 42 06.00 | 0.006110356644 | 8.798913567 | 0.0000000004 | | Y | Y | Y | 20.55 | **2120.0** | | | | | 0.349 | 0.09 | 0.384 | 0.11 | 0.733 | 0.142 | 2020ApJ...905L...7B | | | | Y | | |
| GD 360 | 17 15 34.85 | +33 13 04.2 | 1.1274 | 1623.456 | 0.00003 | | Y | N | | 14.4 | 88.9 | | | | | 0.35 | | >0.178 | 0.006 | #VALUE! | 0.006 | 1995MNRAS.275..828M | | | | Y | WD1713+332 | |
| WD2336-187 | 23 38 52.80 | -18 26 12.7 | | | | | Y | ? | | 15.5 | 37.2 | | | | | 0.36 | | | | 0.36 | 0 | 2020A&A...638A.131N | | | | Y | In SPY | |
| ZTF J1901+5309 | 19 01 25.42 | +53 09 29.27 | 0.02819569641 | 40.60180283 | | | Y | Y | | 18 | 910.9 | | | | | 0.36 | 0.05 | 0.36 | 0.05 | 0.72 | 0.071 | 2020ApJ...905...32B | | | | Y | | |
| J1152+0248 | 11 52 19.99 | +02 48 14.4 | 0.099867 | 143.80848 | 0.000012 | | Y | Y | | 18.5 | 631.7 | 190.6 | 1.5 | 212.3 | 10.5 | 0.362 | 0.014 | 0.325 | 0.013 | 0.687 | 0.019 | 2016MNRAS.458..845H | 2020NatAs...4..690P | | | Y | Pulsating WD. Double lined in Parsons 2020 | |
| WD0957-666 | 09 58 54.94 | -66 53 10.2 | 0.06099312 | 87.8300928 | 0.00000002 | | Y | N | | 14.5 | 163.6 | 218.4 | 1.1 | 246.3 | 5 | 0.37 | | 0.32 | | 0.69 | 0 | 1997MNRAS.288..538M | 2002MNRAS.332..745M | | | Y | | |
| J2102−4145 | 21 02 20.456 | −41 45 01.736 | 0.1002087525 | 144.3006036 | 0.0000000001 | | Y | Y | | 15.8 | 164.7 | 220.8 | 0.7 | 184.6 | 0.8 | 0.375 | 0.01 | 0.314 | 0.01 | 0.689 | 0.014 | 2023ApJ...950..141K | 2024arXiv240210159A | | | Y | | |
| CSS 41177 | 10 05 59.10 | +22 49 32.2 | 0.116015 | 167.0616 | | | Y | Y | | 17.4 | 434.5 | 176.1 | 1.1 | 210.4 | 6.1 | 0.378 | 0.02 | 0.316 | 0.01 | 0.694 | 0.022 | 2014MNRAS.438.3399B | | | | Y | | |
| WD 0311−649 | 03 12 25.70 | -64 44 10.89 | 0.73957 | 1064.9808 | | | Y | N | | 13.3 | 36.6 | 86.5 | 2 | 60.1 | 2.1 | 0.385 | 0.063 | 0.554 | 0.082 | 0.939 | 0.103 | 2020MNRAS.493.2805K | | | | N | | |
| WD0344+073 | 03 46 51.42 | +07 28 01.9 | | | | | Y | ? | | 16.6 | 139.2 | | | | | 0.39 | | | | 0.39 | 0 | 2020A&A...638A.131N | | | | Y | In SPY | |
| WD1704+481 | 17 05 30.44 | +48 03 12.4 | 0.1447864 | 208.492416 | 0.0000025 | | Y | N | | 14.4 | 39.4 | | | | | 0.39 | 0.05 | 0.56 | 0.07 | 0.95 | 0.086 | 2000MNRAS.314..334M | | | | Y | Triple WD | |
| PG 1632+177 | 16 34 41.845 | +17 36 34.09 | 2.04987 | 2951.8128 | | | Y | ? | | 13.1 | 25.6 | 78.2 | 2 | 58.4 | 1.9 | 0.392 | 0.069 | 0.526 | 0.095 | 0.918 | 0.117 | 2021MNRAS.502.4972K | | | | N | 25.6pc | |
| WD 1534+503 | 15 36 15.83 | +50 13 50.98 | 0.71129 | 1024.2576 | | | Y | ? | | 15.8 | 68.2 | 135.9 | 3.2 | 86.4 | 3.2 | 0.392 | 0.07 | 0.617 | 0.11 | 1.009 | 0.13 | 2003ApJ...596..477Z | 2021MNRAS.502.4972K | | | N | Also called GD 347 | |
| WD0455-295 | 04 55 35.90 | -29 28 59.0 | 0.3584 | 516.096 | | | Y | ? | | 15 | 97.4 | | | | | 0.4 | | 0.44 | | 0.84 | 0 | 1994ApJ...429..369W | 2020A&A...638A.131N | | | Y | In SPY. DA+DBA. Still one close alias to be setlled I think? WD0453-295 | |
| HE0315-0118 | 03 18 13.25 | -01 07 11.7 | 1.9128 | 2754.432 | 0.00025 | | Y | N | | 14.7 | 70.2 | | | | | 0.4 | 0.05 | 0.49 | 0.05 | 0.89 | 0.071 | 2017MNRAS.466.1575R | 2020A&A...638A.131N | | | Y | In SPY. SDSSJ031813.25-010711.7. WD0315-013 | |
| HE0205-2945 | 02 08 08.00 | -29 31 38.8 | | | | | Y | ? | | 15.9 | 100.7 | | | | | 0.413 | | | | 0.413 | 0 | 2020A&A...638A.131N | | | | Y | In SPY | |
| PG1115+166 | 11 17 55.11 | +16 21 29.3 | 30.088 | 43326.72 | 0.016 | | Y | N | | 15.1 | 90.5 | | | | | 0.43 | 0.15 | 0.52 | 0.12 | 0.95 | 0.192 | 2002MNRAS.334..833M | | | | Y | In SPY. DA+DB long period | |
| WD 1606+422 | 16 08 22.19 | +42 05 43.44 | 0.83935 | 1208.664 | | | Y | N | | 13.8 | 43.3 | 123 | 1.7 | 92.7 | 1.5 | 0.445 | 0.103 | 0.592 | 0.124 | 1.037 | 0.161 | 2020MNRAS.493.2805K | | | | N | Also EGGR 116 | |
| WD1204+450 | 12 06 47.78 | +44 49 53.9 | 1.602663 | 2307.83472 | 0.000016 | | Y | N | | 15.1 | 121.9 | 99.6 | 2.2 | | | 0.46 | | 0.52 | | 0.98 | 0 | 2002MNRAS.332..745M | | | | Y | Gaia ID 1539240932275710720 | |
| HE2200-1341 | 22 03 35.63 | -13 26 50.0 | 0.6583 | 947.952 | | | Y | ? | | 15.4 | 138.2 | | | | | 0.46 | | >0.393 | | #VALUE! | 0 | 2020A&A...638A.131N | | | | Y | In SPY | |
| WD0136+768 | 01 41 21.60 | +77 09 00.7 | 1.407221 | 2026.39824 | 0.000009 | | Y | N | | 14.9 | 74.7 | 67.4 | 0.8 | 84.8 | 1.8 | 0.47 | | 0.37 | | 0.84 | 0 | 2002MNRAS.332..745M | | | | Y | | |
| L870-2 | 01 37 59.34 | -04 59 44.3 | 1.55578 | 2240.3232 | 0.00045 | | Y | N | | 12.7 | 12.6 | 77.6 | 2.3 | | | 0.47 | 0.05 | 0.52 | 0.05 | 0.99 | 0.071 | 1988ApJ...334..947S | 1989ApJ...345L..91B | | | Y | In SPY WD 0135-052. Closest SB2 WD known. First discovered SB2 white dwarf system. Very high pm (800mas/yr) | |
| EGGR 561 | 00 40 22.88 | -00 21 30.1 | | | | | Y | ? | | 14.8 | 54.8 | | | | | 0.505 | | | | 0.505 | 0 | 2020A&A...638A.131N | | | | Y | In SPY. WD0037-006 | |
| SDSS J1337+3952 | 13 37 25.26 | +39 52 37.63 | 0.06875 | 99 | | | Y | N | D | 16.6 | 113.6 | 100 | 4 | 168 | 3 | 0.51 | 0.01 | 0.32 | 0.01 | 0.83 | 0.014 | 2021ApJ...921..160C | | | | Y | SDSS Chandra | |
| HE0410-1137 | 04 12 29.02 | -11 30 05.9 | 0.5087 | 732.528 | 0.0003 | | Y | N | | 15.9 | 105.3 | | | | | 0.51 | 0.04 | 0.39 | 0.03 | 0.9 | 0.05 | 2017MNRAS.466.1575R | | | | Y | In SPY. GD 57 | |
| HE1414-0848 | 14 16 51.96 | -09 02 02.7 | 0.51781 | 745.6464 | 0.00001 | | Y | N | | 15.9 | 81.1 | | | | | 0.52 | | 0.74 | | 1.26 | 0 | Napiwotzki et al 2002 | | | | Y | In SPY | |
| WD1349+144 | 13 51 53.92 | +14 09 45.4 | 2.2094 | 3181.536 | 0.0001 | | Y | N | | 15.2 | 115.7 | 74.5 | | | | 0.53 | | 0.33 | | 0.86 | 0 | 2003whdw.conf...43K | 2005A&A...440.1087N | | | Y | In SPY | |
| HE0225-1912 | 02 27 41.43 | -18 59 24.5 | 0.22 | 316.8 | | | Y | ? | | 16 | 155.0 | | | | | 0.55 | | 0.23 | | 0.78 | 0 | 2020A&A...638A.131N | | | | Y | In SPY. WD0225-192 | |
| WD1242-105 | 12 44 52.66 | -10 51 08.7 | 0.118765 | 171.0216 | | | Y | ? | | 14.6 | 40.3 | 124 | 1.2 | 178 | 1.4 | 0.56 | 0.03 | 0.39 | 0.02 | 0.95 | 0.036 | 2015AJ....149..176D | | | | Y | | |
| HE2209-1444 | 22 12 17.96 | -14 29 46.0 | 0.276928 | 398.77632 | 0.000006 | | Y | N | | 15 | 38.0 | | | | | 0.58 | 0.03 | 0.58 | 0.08 | 1.16 | 0.085 | 2003A&A...410..663K | | | | Y | In SPY | |
| WD0028-474 | 00 30 47.17 | -47 12 36.4 | 0.389575 | 560.988 | 0.0003 | | Y | N | | 15.2 | 96.5 | | | | | 0.6 | 0.06 | 0.45 | 0.04 | 1.05 | 0.072 | 2017MNRAS.466.1575R | | | | Y | In SPY | |
| HS2215+1551 | 22 18 57.16 | +16 06 57.4 | | | | | Y | ? | | 16 | 130.5 | | | | | 0.64 | | | | 0.64 | 0 | 2020A&A...638A.131N | | | | Y | In SPY | |
| HS0237+1034 | 02 40 35.57 | +10 47 01.5 | | | | | Y | ? | | 16.5 | 112.9 | | | | | 0.67 | | | | 0.67 | 0 | 2020A&A...638A.131N | | | | Y | In SPY | |
| WD0220-425 | 20 23 59.51 | -42 24 25.8 | 0.3 | 432 | 0.02 | | Y | ? | | 14.8 | 98.8 | | | | | 0.81 | | 0.54 | | 1.35 | 0 | 2007ASPC..372..387N | 2009A&A...505..441K | | | Y | In SPY. High mass. | |
| NLTT 16249 | 06 13 46.625 | +20 50 28.28 | 1.161 | 1671.84 | 0.026 | | Y | ? | | 15.8 | 60.0 | 104.6 | 3.7 | 97.4 | 5.1 | 0.83 | 0.1 | | | 0.83 | 0.1 | 2012ApJ...745L..12V | 2012ApJ...756L...5V | | | Y | DA+DQ | |
| NLTT 12758 | 04 12 26.33 | -11 17 47.28 | 1.15401 | 1661.7744 | 0.00005 | | Y | ? | | 15.4 | **32.6** | 81.9 | 17.3 | 89.7 | 3.8 | 0.83 | 0.03 | 0.69 | 0.05 | 1.52 | 0.058 | 2017MNRAS.466.1127K | see also 2022MNRAS. 513.3090S | | | Y | strong magnetic field for 1 WD. Only compact DWD to have a magnetic field | |
| WD0128-387 | 01 30 27.9 | -38 30 39.0 | | | | | Y | ? | | 15.2 | 53.8 | | | | | 0.854 | | | | 0.854 | 0 | 1994ApJ...429..369W | 2020A&A...638A.131N | | | Y | In SPY, DAB but no obvious RV change | |
| MCT0136-2010 | 01 38 32.01 | -19 54 46.6 | | | | | Y | ? | | 15.5 | 24.4 | | | | | 0.86 | | | | 0.86 | 0 | 2020A&A...638A.131N | | | | N | In SPY | |
| GD 69 | 05 36 20.21 | +41 29 55.62 | | | | | Y | ? | | 14.6 | 32.1 | | | | | | | | | 0 | 0 | 2003ApJ...596..477Z | | | | Y | Quoted in paper as double Hbeta cores | |