

# Formula for 730A (Alternator Input, 0 to 3000 RPM)

$$FSF (Hz) = \frac{* \text{alternator pulses/rev} \times ** \text{pulley ratio} \times \text{full scale rpm}}{60 \text{ seconds}}$$

\* alternator pulses/rev =  $\frac{\# \text{ of poles in alternator}}{2}$       \*\* pulley ratio =  $\frac{\text{crankshaft pulley diameter}}{\text{alternator pulley ratio}}$

**Example:**  $\frac{7 \times 2.1 \times 3000}{60} = 735 \text{ Hertz}$       **Close:** S1, 4, 6, 7, 8

## Switch Settings for 730A

Freq.	Switch Closures	Freq.	Switch Closures	Freq.	Switch Closures	Freq.	Switch Closures
450	S1,3,4,5,6,7,8	640	S1,3,6,8	830	S1,5,8	1020	S2,3,5,6,7,8
455	S1,3,4,5,6,7,9	645	S1,3,6	835	S1,5,8	1025	S2,3,5,6,7
460	S1,3,4,5,6,7	650	S1,3,7,8	840	S1,5	1030	S2,3,5,6,8
465	S1,3,4,5,6,8	655	S1,3,7,8	845	S1,6,7,8	1035	S2,3,5,6
470	S1,3,4,5,6,8	660	S1,3,7	850	S1,6,7,8	1040	S2,3,5,6
475	S1,3,4,5,6	665	S1,3,8	855	S1,6,7	1045	S2,3,5,7,8
480	S1,3,4,5,7,8	670	S1,3	860	S1,6,7	1050	S2,3,5,7
485	S1,3,4,5,7	675	S1,4,5,6,7,8	865	S1,6,8	1055	S2,3,5,7
490	S1,3,4,5,7	680	S1,4,5,6,7,8	870	S1,6	1060	S2,3,5,8
495	S1,3,4,5,8	685	S1,4,5,6,7	875	S1,7,8	1065	S2,3,5
500	S1,3,4,5	690	S1,4,5,6,8	880	S1,7	1070	S2,3,5
505	S1,3,4,6,7,8	695	S1,4,5,6,8	885	S1,7	1075	S2,3,6,7,8
510	S1,3,4,6,7,9	700	S1,4,5,6	890	S1,8	1080	S2,3,6,7
515	S1,3,4,6,7	705	S1,4,5,7,8	895	S1	1085	S2,3,6,8
520	S1,3,4,6,8	710	S1,4,5,7	900	S1	1090	S2,3,6,8
525	S1,3,4,6,8	715	S1,4,5,7	905	S2,3,4,5,6,7,8	1095	S2,3,6
530	S1,3,4,6	720	S1,4,5,8	910	S2,3,4,5,6,7	1100	S2,3,7,8
535	S1,3,4,7,8	725	S1,4,5	915	S2,3,4,5,6,8	1105	S2,3,7
540	S1,3,4,7	730	S1,4,5	920	S2,3,4,5,6,8	1110	S2,3,7
545	S1,3,4,7	735	S1,4,6,7,8	925	S2,3,4,5,6	1115	S2,3,8
550	S1,3,4,8	740	S1,4,6,7	930	S2,3,4,5,7,8	1120	S2,3
555	S1,3,4	745	S1,4,6,8	935	S2,3,4,5,7	1130	S2,4,5,6,7,8
560	S1,3,4	750	S1,4,6,8	940	S2,3,4,5,7	1135	S2,4,5,6,7
565	S1,3,5,6,7,8	755	S1,4,6	945	S2,3,4,5,8	1140	S2,4,5,6,8
570	S1,3,5,6,7	760	S1,4,7,8	950	S2,3,4,5	1145	S2,4,5,6,8
575	S1,3,5,6	765	S1,4,7	955	S2,3,4,5	1150	S2,4,5,6
580	S1,3,5,6,8	770	S1,4,7	960	S2,3,4,6,7,8	1155	S2,4,5,7,8
585	S1,3,5,6	775	S1,4,8	965	S2,3,4,6,7,9	1405	S3,4,5
590	S1,3,5,7,8	780	S1,4,8	970	S2,3,4,6,7	1410	S3,4,6,7,8
595	S1,3,5,7,8	785	S1,4	975	S2,3,4,6,7	1415	S3,4,6,7
600	S1,3,5,7	790	S1,5,6,7,8	980	S2,3,4,6,8	1420	S3,4,6,7
605	S1,3,5,8	795	S1,5,6,7	985	S2,3,4,6	1425	S3,4,6,8
610	S1,3,5,8	800	S1,5,6,7	990	S2,3,4,6	1430	S3,4,6
615	S1,3,5	805	S1,5,6,8	995	S2,3,4,7,8	1435	S3,4,6
620	S1,3,6,7,8	810	S1,5,6	1000	S2,3,4,8	1440	S3,4,7,8
625	S1,3,6,7,8	815	S1,5,7,8	1005	S2,3,4,8	1445	S3,4,7
630	S1,3,6,7	820	S1,5,7,8	1010	S2,3,4	1450	S3,4,8
635	S1,3,6,8	825	S1,5,7	1015	S2,3,5,6,7,8		

# Formula for 730C (Magnetic Sensor, 0 to 3000 RPM)

$$\text{FSF (Hz)} = \frac{\text{\# of flywheel teeth} \times \text{full scale rpm}}{60 \text{ seconds}}$$

**Example:**  $\frac{113 \times 3000}{60} = 5650 \text{ Hertz}$

**Close:** S1, 5, 6, 7

## Switch Settings for 730C

Freq.	Switch Closures	Freq.	Switch Closures	Freq.	Switch Closures	Freq.	Switch Closures
2250	S1,2,4,7	3700	S1,3,4,6,8	5150	S1,4,5	6600	S2,3,4,5,7,8
2300	S1,2,4,8	3750	S1,3,4,6	5200	S1,4,6,7,8	6650	S2,3,4,5,7
2350	S1,2,4	3800	S1,3,4,7,8	5250	S1,4,6,7	6700	S2,3,4,5,8
2400	S1,2,5,6,7,8	3850	S1,3,4,7	5300	S1,4,6,8	6750	S2,3,4,5
2450	S1,2,5,6,7	3900	S1,3,4,8	5350	S1,4,6	6800	S2,3,4,6,7,8
2500	S1,2,5,6,8	3950	S1,3,4	5400	S1,4,7,8	6850	S2,3,4,6,7
2550	S1,2,5,6	4000	S1,3,5,6,7,8	5450	S1,4,7	6900	S2,3,4,6,8
2600	S1,2,5,7,8	4050	S1,3,5,6,7	5500	S1,4,8	6950	S2,3,4,6
2650	S1,2,5,7	4100	S1,3,5,6,8	5550	S1,4	7000	S2,3,4,7,8
2700	S1,2,5,8	4150	S1,3,5,6	5600	S1,5,6,7,8	7050	S2,3,4,7
2750	S1,2,5	4200	S1,3,5,7,8	5650	S1,5,6,7	7100	S2,3,4,8
2800	S1,2,6,7,8	4250	S1,3,5,7	5700	S1,5,6,8	7150	S2,3,4
2850	S1,2,6,7	4300	S1,3,5,8	5750	S1,5,6	7200	S2,3,5,6,7,8
2900	S1,2,6,8	4350	S1,3,5	5800	S1,5,7,8	7250	S2,3,5,6,7
2950	S1,2,6	4400	S1,3,6,7,8	5850	S1,5,7	7300	S2,3,5,6,8
3000	S1,2,7,8	4450	S1,3,6,7	5900	S1,5,8	7350	S2,3,5,6
3050	S1,2,7	4500	S1,3,6,8	5950	S1,5	7400	S2,3,5,7,8
3100	S1,2,8	4550	S1,3,6	6000	S1,6,7,8	7450	S2,3,5,7
3150	S1,2	4600	S1,3,7,8	6050	S1,6,7	7500	S2,3,5,8
3200	S1,3,4,5,6,7,8	4650	S1,3,7	6100	S1,6,8	7550	S2,3,5
3250	S1,3,4,5,6,7	4700	S1,3,8	6150	S1,6	7600	S2,3,6,7,8
3300	S1,3,4,5,6,8	4750	S1,3	6200	S1,7,8	7650	S2,3,6,7
3350	S1,3,4:5,6	4800	S1,4,5,6,7,8	6250	S1,7	7700	S2,3,6,8
3400	S1,3,4,5,7,8	4850	S1,4,5,6,7	6300	S1,8	7750	S2,3,6
3450	S1,3,4,5,7	4900	S1,4,5,6,8	6350	S1	7800	S2,3,7,8
3500	S1,3,4,5,8	4950	S1,4,5,6	6400	S2,3,4,5,6,7,8	7850	S2,3,7
3550	S1,3,4,5	5000	S1,4,5,7,8	6450	S2,3,4,5,6,7	7900	S2,3,8
3600	S1,3,4,6,7,8	5050	S1,4,5,7	6500	S2,3,4,5,6,8	7950	S2,3
3650	S1,3,4,6,7	5100	S1,4,5,8	6550	S2,3,4,5,6	8000	S2,4,5,6,7,8

# Formula for 730D (Sender Generator, 0 to 3000 RPM)

$$\text{FSF (Hz)} = \frac{\text{pulses per rev of sender} \times \text{tach drive ratio} \times \text{full scale rpm}}{60 \text{ seconds}}$$

*Note: Common drive ratios are 0.5 to 1, 1 to 1, and 2 to 1.*

**Example:**  $\frac{2 \times 1 \times 3000}{60} = 100 \text{ Hertz}$       **Close:** S1, 2, 3, 4, 6, 7, 8

## Switch Settings for 730D

Freq.	Switch Closures	Freq.	Switch Closures
50	S1,2,3,4,5,7,8	750	S1,2,6
100	S1,2,3,4,6,7,8	800	S1,2
200	S1,2,3,5,6,7,8	1500	S1,5,8
375	S1,2,3,7	3000	S4,7
400	S1,2,3,7		

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## Formula for 730K (D.D.E.C.)

$$\text{FSF (Hz)} = \frac{\text{pulses per engine rev} \times \text{full scale rpm}}{60 \text{ seconds}}$$

*Notes: D.D.E.C., 6-cylinder engines are 150 Hertz  
D.D.E.C.-I, 8-cylinder engines are 300 Hertz  
D.D.E.C.-II, all engines are 600 Hertz*

## Switch Settings for 730K

Freq.	Switch Closures
150	S2,3,4,5,6,7,8
300	S1,3,4,5,6,7,8
600	S1,2,4,5,6,7,8

# Formula for 740A (Alternator Input, 0 to 4000 RPM)

$$FSF (Hz) = \frac{*alternator\ pulses/rev \times **pulley\ ratio \times full\ scale\ rpm}{60\ seconds}$$

\* alternator pulses/rev =  $\frac{\# \text{ of poles in alternator}}{2}$       \*\* pulley ratio =  $\frac{\text{crankshaft pulley diameter}}{\text{alternator pulley ratio}}$

**Example:**  $\frac{7 \times 2.1 \times 4000}{60} = 980\text{Hertz}$       **Close:** S1, 5, 6, 7

## Switch Settings for 740A

Freq.	Switch Closures	Freq.	Switch Closures	Freq.	Switch Closures	Freq.	Switch Closures
600	S1,3,4,5,8	853.33	S1,4,5,6	1106.67	S2,3,4,5,6,7,8	1360	S2,3,7
606.67	S1,3,4,5,8	860	S1,4,5,7,8	1113.33	S2,3,4,5,6,7	1366.67	S2,3,8
613.33	S1,3,4,5	866.67	S1,4,5,7	1120	S2,3,4,5,6,8	1373.33	S2,3
620	S1,3,4,6,7,8	873.33	S1,4,5,7	1126.67	S2,3,4,5,6,8	1380	S2,4,5,6,7,8
626.67	S1,3,4,6,7	880	S1,4,5,8	1133.33	S2,3,4,5,6	1386.67	S2,4,5,6,7,8
633.33	S1,3,4,6,8	886.67	S1,4,5	1140	S2,3,4,5,7,8	1393.33	S2,4,5,6,7
640	S1,3,4,6,8	893.33	S1,4,6,7,8	1146.67	S2,3,4,5,7	1400	S2,4,5,6,8
646.67	S1,3,4,6	900	S1,4,6,7,8	1153.33	S2,3,4,5,8	1406.67	S2,4,5,6
653.33	S1,3,4,7,8	906.67	S1,4,6,7	1160	S2,3,4,5,8	1413.33	S2,4,5,6
660	S1,3,4,7	913.33	S1,4,6,8	1166.67	S2,3,4,5	1420	S2,4,5,7,8
666.67	S1,3,4,8	920	S1,4,6	1173.33	S2,3,4,6,7,8	1426.67	S2,4,5,7
673.33	S1,3,4,8	926.67	S1,4,6	1180	S2,3,4,6,7,8	1433.33	S2,4,5,8
680	S1,3,4	933.33	S1,4,7,8	1186.67	S2,3,4,6,7	1440	S2,4,5
686.67	S1,3,5,6,7,8	940	S1,4,7	1193.33	S2,3,4,6,8	1446.67	S2,4,5
693.33	S1,3,5,6,7,8	946.67	S1,4,8	1200	S2,3,4,6	1453.33	S2,4,6,7,8
700	S1,3,5,6,7	953.33	S1,4	1206.67	S2,3,4,7,8	1460	S2,4,6,7
706.67	S1,3,5,6,8	960	S1,4	1213.33	S2,3,4,7,8	1466.67	S2,4,6,8
713.33	S1,3,5,6	966.67	S1,5,6,7,8	1220	S2,3,4,7	1473.33	S2,4,6,8
720	S1,3,5,6	973.33	S1,5,6,7	1226.67	S2,3,4,8	1480	S2,4,6
726.67	S1,3,5,7,8	980	S1,5,6,7	1233.33	S2,3,4	1486.67	S2,4,7,8
733.33	S1,3,5,7	986.67	S1,5,6,8	1240	S2,3,5,6,7,8	1493.33	S2,4,7
740	S1,3,5,8	993.33	S1,5,6	1246.67	S2,3,5,6,7,8	1500	S2,4,8
746.67	S1,3,5	1000	S1,5,7,8	1253.33	S2,3,5,6,7	1506.67	S2,4,8
753.33	S1,3,5	1006.67	S1,5,7,8	1260	S2,3,5,6,8	1513.33	S2,4
760	S1,3,6,7,8	1013.33	S1,5,7	1266.67	S2,3,5,6,8	1520	S2,5,6,7,8
766.67	S1,3,6,7	1020	S1,5,8	1273.33	S2,3,5,6	1526.67	S2,5,6,7,8
773.33	S1,3,6,8	1026.67	S1,5	1280	S2,3,5,7,8	1533.33	S2,5,6,7
780	S1,3,6,8	1033.33	S1,6,7,8	1286.67	S2,3,5,7	1540	S2,5,6,8
786.67	S1,3,6	1040	S1,6,7,8	1293.33	S2,3,5,8	1546.67	S2,5,6
793.33	S1,3,7,8	1046.67	S1,6,7	1300	S2,3,5,8	1553.33	S2,5,7,8
800	S1,3,7	1053.33	S1,6,8	1306.67	S2,3,5	1560	S2,5,7,8
806.67	S1,3,8	1060	S1,6	1313.33	S2,3,6,7,8	1566.67	S2,5,7
813.33	S1,3,8	1066.67	S1,6	1320	S2,3,6,7,8	1573.33	S2,5,8
820	S1,3	1073.33	S1,7,8	1326.67	S2,3,6,7	1580	S2,5
826.67	S1,4,5,6,7,8	1080	S1,7	1333.33	S2,3,6,8	1586.67	S2,6,7,8
833.33	S1,4,5,6,7	1086.67	S1,8	1340	S2,3,6	1593.33	S2,6,7,8
840	S1,4,5,6,7	1093.33	S1	1346.67	S2,3,7,8	1600	S2,6,7
846.67	S1,4,5,6,8	1100	S1	1353.33	S2,3,7,8	1606.67	S2,6,8

Freq.	Switch Closures	Freq.	Switch Closures	Freq.	Switch Closures	Freq.	Switch Closures
1613.33	S2,6,8	1700	S3,4,5,7	1786.67	S3,4	1873.33	S3,6,7,8
1620	S2,6	1706.67	S3,4,5,7	1793.33	S3,4	1880	S3,6,7
1626.67	S2,7,8	1713.33	S3,4,5,8	1800	S3,5,6,7,8	1886.67	S3,6,8
1633.33	S2,7	1720	S3,4,5	1806.67	S3,5,6,7	1893.33	S3,6
1640	S2,8	1726.67	S3,4,6,7,8	1813.33	S3,5,6,7	1900	S3,7,8
1646.67	S2,8	1733.33	S3,4,6,7,8	1820	S3,5,6,8	1906.67	S3,7
1653.33	S2	1740	S3,4,6,7	1826.67	S3,5,6	1913.33	S3,7
1660	S3,4,5,6,7,8	1746.67	S3,4,6,8	1833.33	S3,5,7,8	1920	S3,8
1666.67	S3,4,5,6,7	1753.33	S3,4,6	1840	S3,5,7	1926.67	S3
1673.33	S3,4,5,6,8	1760	S3,4,7,8	1846.67	S3,5,7	1933.33	S3
1680	S3,4,5,6,8	1766.67	S3,4,7,8	1853.33	S3,5,8		
1686.67	S3,4,5,6	1773.33	S3,4,7	1860	S3,5		
1693.33	S3,4,5,7,8	1780	S3,4,8	1866.67	S3,6,7,8		

## Formula for 740C (Magnetic Sensor, 0 to 4000 RPM)

$$\text{FSF (Hz)} = \frac{\text{\# of flywheel teeth} \times \text{full scale rpm}}{60 \text{ seconds}}$$

**Example:**  $\frac{113 \times 4000}{60} = 7533 \text{ Hertz}$

Close: S2, 3, 4, 5, 6, 8

## Switch Settings for 740C

Freq.	Switch Closures	Freq.	Switch Closures	Freq.	Switch Closures	Freq.	Switch Closures
3000	S1,2,5,7,8	4933.33	S1,3,5,7	6866.67	S1,5	8800	S2,3,6,7,8
3066.67	S1,2,5,7	5000	S1,3,5	6933.33	S1,6,7,8	8866.67	S2,3,6,7
3133.33	S1,2,5,8	5066.67	S1,3,6,7,8	7000	S1,6,7	8933.33	S2,3,6,8
3200	S1,2,5	5133.33	S1,3,6,7	7066.67	S1,6,8	9000	S2,3,7,8
3266.67	S1,2,6,7,8	5200	S1,3,6,8	7133.33	S1,7,8	9066.67	S2,3,7
3333.33	S1,2,6,7	5266.67	S1,3,6	7200	S1,7	9133.33	S2,3,8
3400	S1,2,6,8	5333.33	S1,3,7,8	7266.67	S1,8	9200	S2,3
3466.67	S1,2,7,8	5400	S1,3,7	7333.33	S1	9266.67	S2,4,5,6,7
3533.33	S1,2,7	5466.67	S1,3	7400	S2,3,4,5,6,7,8	9333.33	S2,4,5,6,8
3600	S1,2,8	5533.33	S1,4,5,6,7,8	7466.67	S2,3,4,5,6,7	9400	S2,4,5,6
3666.67	S1,2	5600	S1,4,5,6,7	7533.33	S2,3,4,5,6,8	9466.67	S2,4,5,7,8
3733.33	S1,3,4,5,6,7,8	5666.67	S1,4,5,6,8	7600	S2,3,4,5,7,8	9533.33	S2,4,5,7
3800	S1,3,4,5,6,8	5733.33	S1,4,5,6	7666.67	S2,3,4,5,7	9600	S2,4,5,8
3866.67	S1,3,4,5,6	5800	S1,4,5,7,8	7733.33	S2,3,4,5,8	9666.67	S2,4,5
3933.33	S1,3,4,5,7,8	5866.67	S1,4,5,8	7800	S2,3,3,4,5	9733.33	S2,4,6,7,8
4000	S1,3,4,5,7	5933.33	S1,4,5	7866.67	S2,3,4,6,7,8	9800	S2,4,6,8
4066.67	S1,3,4,5,8	6000	S1,4,6,7,8	7933.33	S2,3,4,6,7	9866.67	S2,4,6
4133.33	S1,3,4,5	6066.67	S1,4,6,7	8000	S2,3,4,6,8	9933.33	S2,4,7,8
4200	S1,3,4,6,7,8	6133.33	S1,4,6,8	8066.67	S2,3,4,6	10000	S2,4,7
4266.67	S1,3,4,6,7	6200	S1,4,6	8133.33	S2,3,4,7	10066.67	S2,4,8
4333.33	S1,3,4,6	6266.67	S1,4,7	8200	S2,3,4,8	10133.33	S2,4
4400	S1,3,4,7,8	6333.33	S1,4,8	8266.67	S2,3,4	10200	S2,5,6,7,8
4466.67	S1,3,4,7	6400	S1,4	8333.33	S2,3,5,6,7,8	10266.67	S2,5,6,8
4533.33	S1,3,4,8	6466.67	S1,5,6,7,8	8400	S2,3,5,6,7	10333.33	S2,5,6
4600	S1,3,4	6533.33	S1,5,6,7	8466.67	S2,3,5,6,8	10400	S2,5,7,8
4666.67	S1,3,5,6,7,8	6600	S1,5,6,8	8533.33	S2,3,5,7,8	10466.67	S2,5,7
4733.33	S1,3,5,6,8	6666.67	S1,5,6	8600	S2,3,5,7	10533.33	S2,5,8
4800	S1,3,5,6	6733.33	S1,5,7	8666.67	S2,3,5,8	10600	S2,6,7,8
4866.67	S1,3,5,7,8	6800	S1,5,8	8733.33	S2,3,5	10666.67	S2,6,7

# Formula for 740D (Sender Generator, 0 to 4000 RPM)

$$\text{FSF (Hz)} = \frac{\text{pulses per rev of sender} \times \text{tach drive ratio} \times \text{full scale rpm}}{60 \text{ seconds}}$$

*Note: Common drive ratios are 0.5 to 1, 1 to 1, and 2 to 1.*

**Example:**  $\frac{2 \times 1 \times 4000}{60} = 133 \text{ Hertz}$       **Close:** S1, 2, 3, 4, 6, 7, 8

## Switch Settings for 740D

Freq.	Switch Closures	Freq.	Switch Closures
67	S1,2,3,4,5,7,8	533	S1,2,4,5,6,7,8
134	S1,2,3,4,6,7,8	800	S1,2,5,6,7,8
200	S1,2,3,4,7,8	1000	S1.2.6
267	S1,2,3,5,6,7,8	1067	S1,2
400	S1,2,3,5	2000	S1,5,8
500	S1,2,3,7	4000	S4,7

# Formula for 740G (Gasoline Engine, 0 to 4000 RPM)

$$\text{FSF (Hz)} = \frac{(\# \text{ of cylinders} \div 2) \times \text{full scale rpm}}{60 \text{ seconds}}$$

**Example:**  $\frac{3 \times 4000}{60} = 200 \text{ Hertz}$   
(6-cyl engine)

**Close:** S1, 2, 3, 4, 5, 7, 8

## Switch Settings for 740G

Freq.	Switch Closures
133	S1,2,3,5,6,7,8
200	S1,2,3,4,5,7,8
267	S1,2,3,4,5,6,7

# Formula for 760G (Gasoline Engine, 0 to 6000 RPM)

$$\text{FSF (Hz)} = \frac{(\# \text{ of cylinders} \div 2) \times \text{full scale rpm}}{60 \text{ seconds}}$$

**Example:**  $\frac{3 \times 6000}{60} = 300 \text{ Hertz}$   
(6-cyl engine)

**Close:** S1, 2, 3, 4, 5, 7, 8

## Switch Settings for 760G

Freq.	Switch Closures
200	S1,2,3,5,6,7,8
300	S1,2,3,4,5,7,8
400	S1,2,3,4,5,6,7

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## Notes:

# Tachometer Calibration Switch Settings

This pamphlet contains calibration information for nine types of tachometers. Please be sure to refer to the correct table for the type of tachometer that you have.

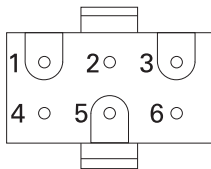
Choose the appropriate formula for the specified input type and calculate the full-scale frequency (FSF). After calculating the FSF, locate that frequency in the table that accompanies the formula to find the tachometer DIP-switch settings.

**AMETEK**<sup>®</sup>  
DIXSON

## 700 Series Tachometer Calibration Switch Settings

287 27 Road  
Grand Junction, CO 81503  
Product Support: (970) 244-1243

**Tachometer Connections**  
(looking into harness connector)



Pin	Color	Signal
1	Black	Signal Ground
2	Orange	Lamp
3	Black	Power Ground
4	Red	+12 Volts
5	Green	Signal
6	Blue	Not used

Model	Pin
730A: Alternator Input, 3000 RPM	1
740A: Alternator Input, 4000 RPM	5
730C: Magnetic Sensor Input, 3000 RPM	2
740C: Magnetic Sensor Input, 4000 RPM	5
730D: Sender Generator Input, 3000 RPM	3
740D: Sender Generator Input, 4000 RPM	6
730K: D.D.E.C Engine	4
740G: Gas engine type, 4000 RPM	6
760G: Gas engine type, 6000 RPM	7