



# 900 Series Speedometer

Calibration Switch Settings

Doc. Number 072-40285C



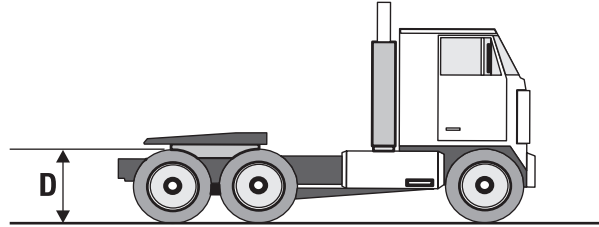


The 10 DIP switches on the back of AMETEK's 900 Series speedometers must be set to the correct positions for the speedometer to function properly. To determine the correct positions and set the calibration switches, perform the steps in Figure 1.

**Notes** – *This procedure can be used as written for both English and metric speedometers.*

*If your speedometer has rocker-type switches, depress the appropriate end of the switch with a suitable tool (NOT a pencil!) that is not likely to break off inside the speedometer. Pressing down at the top of the switch turns the switch ON, pressing in at the bottom of the switch turns the switch OFF. If your speedometer has slide-type switches, slide them up or down as shown. See Figure 2.*

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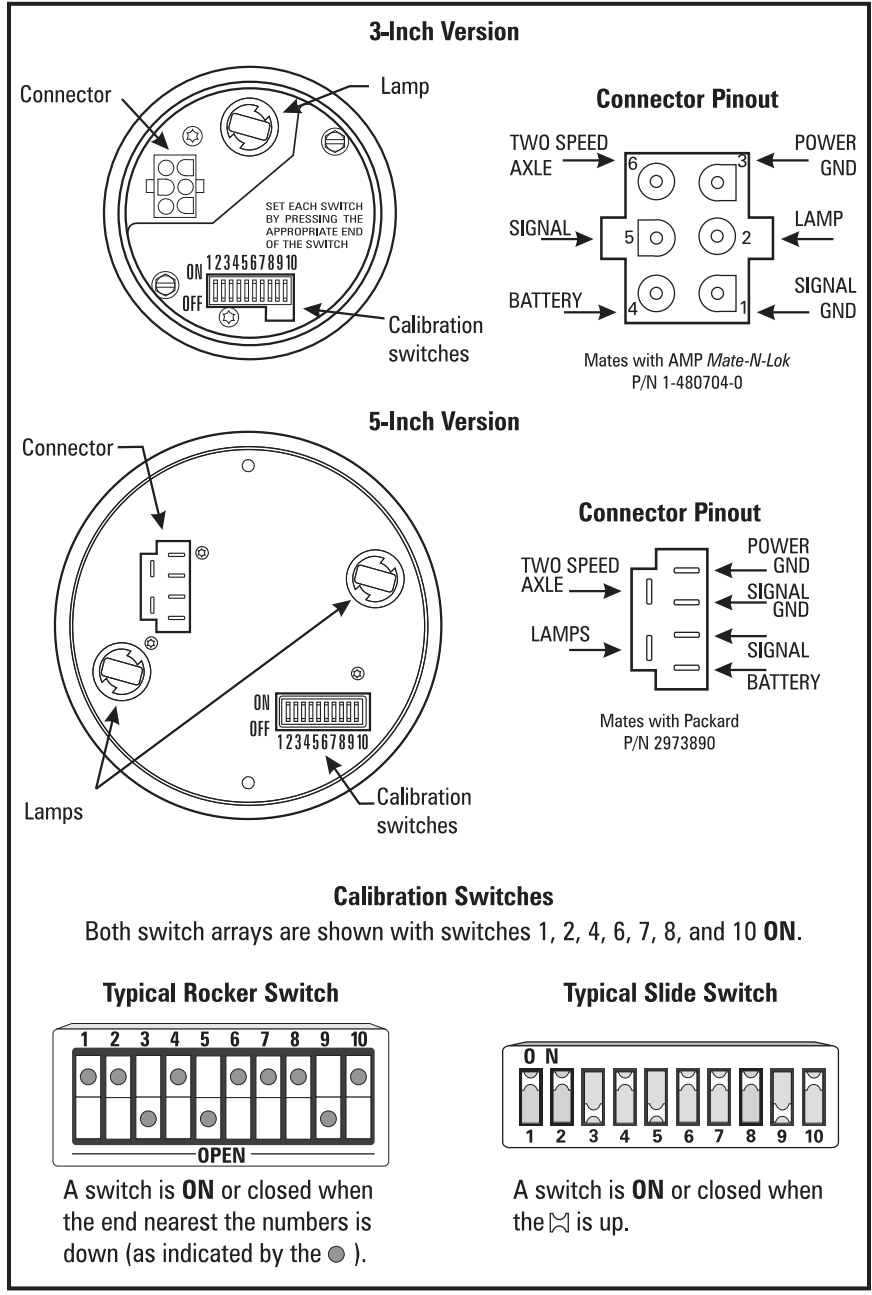
1. Find the rear tire diameter (**D**) by measuring from the top of its tread straight down to the road surface.
2. Calculate the number of tire revolutions per mile (**REV**) by dividing 20178 by **D**. (20178 is a constant and is valid for all cases.)
3. Calculate the transmission output shaft **RPM** by multiplying **REV** times the vehicle's axle ratio.
4. Calculate how many pulses per mile (**PPM**) the drive shaft rotation sensor sends to the speedometer by multiplying **RPM** by 16.
5. Calculate the speedometer calibration number by dividing **PPM** by 120.
6. Round off the result to the nearest whole number (**N**) and locate that number in the left column of the 900 Series Speedometer Calibration Table.
7. Place the switches shown in the right column in the Closed or ON position, and place the switches NOT shown in the right column in the OPEN or Off position.

**EXAMPLE**

**D** (tire diameter) = 40"  
 Axle ratio = 4.11

Step 1 ( <b>D</b> ):	(From measuring)	40"
Step 2 ( <b>REV</b> ):	$20,178 \div 40 =$	504.45
Step 3 ( <b>RPM</b> ):	$504.45 \times 4.11 =$	2,073.29
Step 4 ( <b>PPM</b> ):	$2,073.29 \times 16 =$	33,172.6
Step 5:	$33,172.6 \div 120 =$	276.4
Step 6 ( <b>Round Off and Locate N</b> ):		276
Step 7 ( <b>Set Switches</b> ):		1, 2, 4, 6, 7, 8, 10 On; 3, 5, 9 Off

**Figure 1**



**Figure 2**

## 900 Series Speedometer Calibration Table

N	Set These Switches ON:	N	Set These Switches ON:
58	1,3,7,8,9,10	89	2,3,6,8,9,10
59	3,7,8,9,10	90	1,3,6,8,9,10
60	1,2,7,8,9,10	91	3,6,8,9,10
61	2,7,8,9,10	92	1,2,6,8,9,10
62	1,7,8,9,10	93	2,6,8,9,10
63	7,8,9,10	94	1,6,8,9,10
64	1,2,3,4,5,6,8,9,10	95	6,8,9,10
65	2,3,4,5,6,8,9,10	96	1,2,3,4,5,8,9,10
66	1,3,4,5,6,8,9,10	97	2,3,4,5,8,9,10
67	3,4,5,6,8,9,10	98	1,3,4,5,8,9,10
68	1,2,4,5,6,8,9,10	99	3,4,5,8,9,10
69	2,4,5,6,8,9,10	100	1,2,4,5,8,9,10
70	1,4,5,6,8,9,10	101	2,4,5,8,9,10
71	4,5,6,8,9,10	102	1,4,5,8,9,10
72	1,2,3,5,6,8,9,10	103	4,5,8,9,10
73	2,3,5,6,8,9,10	104	1,2,3,5,8,9,10
74	1,3,5,6,8,9,10	105	2,3,5,8,9,10
75	3,5,6,8,9,10	106	1,3,5,8,9,10
76	1,2,5,6,8,9,10	107	3,5,8,9,10
77	2,5,6,8,9,10	108	1,2,5,8,9,10
78	1,5,6,8,9,10	109	2,5,8,9,10
79	5,6,8,9,10	110	1,5,8,9,10
80	1,2,3,4,6,8,9,10	111	5,8,9,10
81	2,3,4,6,8,9,10	112	1,2,3,4,8,9,10
82	1,3,4,6,8,9,10	113	2,3,4,8,9,10
83	3,4,6,8,9,10	114	1,3,4,8,9,10
84	1,2,4,6,8,9,10	115	3,4,8,9,10
85	2,4,6,8,9,10	116	1,2,4,8,9,10
86	1,4,6,8,9,10	117	2,4,8,9,10
87	4,6,8,9,10	118	1,4,8,9,10
88	1,2,3,6,8,9,10	119	4,8,9,10



N	Set These Switches ON:
120	1,2,3,8,9,10
121	2,3,8,9,10
122	1,3,8,9,10
123	3,8,9,10
124	1,2,8,9,10
125	2,8,9,10
126	1,8,9,10
127	8,9,10
128	1,2,3,4,5,6,7,9,10
129	2,3,4,5,6,7,9,10
130	1,3,4,5,6,7,9,10
131	3,4,5,6,7,9,10
132	1,2,4,5,6,7,9,10
133	2,4,5,6,7,9,10
134	1,4,5,6,7,9,10
135	4,5,6,7,9,10
136	1,2,3,5,6,7,9,10
137	2,3,5,6,7,9,10
138	1,3,5,6,7,9,10
139	3,5,6,7,9,10
140	1,2,5,6,7,9,10
141	2,5,6,7,9,10
142	1,5,6,7,9,10
143	5,6,7,9,10
144	1,2,3,4,6,7,9,10
145	2,3,4,6,7,9,10
146	1,3,4,6,7,9,10
147	3,4,6,7,9,10
148	1,2,4,6,7,9,10
149	2,4,6,7,9,10
150	1,4,6,7,9,10

N	Set These Switches ON:
151	4,6,7,9,10
152	1,2,3,6,7,9,10
153	2,3,6,7,9,10
154	1,3,6,7,9,10
155	3,6,7,9,10
156	1,2,6,7,9,10
157	2,6,7,9,10
158	1,6,7,9,10
159	6,7,9,10
160	1,2,3,4,5,7,9,10
161	2,3,4,5,7,9,10
162	1,3,4,5,7,9,10
163	3,4,5,7,9,10
164	1,2,4,5,7,9,10
165	2,4,5,7,9,10
166	1,4,5,7,9,10
167	4,5,7,9,10
168	1,2,3,5,7,9,10
169	2,3,5,7,9,10
170	1,3,5,7,9,10
171	3,5,7,9,10
172	1,2,5,7,9,10
173	2,5,7,9,10
174	1,5,7,9,10
175	5,7,9,10
176	1,2,3,4,7,9,10
177	2,3,4,7,9,10
178	1,3,4,7,9,10
179	3,4,7,9,10
180	1,2,4,7,9,10
181	2,4,7,9,10

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N	Set These Switches ON:	N	Set These Switches ON:
182	1,4,7,9,10	213	2,4,6,9,10
183	4,7,9,10	214	1,4,6,9,10
184	1,2,3,7,9,10	215	4,6,9,10
185	2,3,7,9,10	216	1,2,3,6,9,10
186	1,3,7,9,10	217	2,3,6,9,10
187	3,7,9,10	218	1,3,6,9,10
188	1,2,7,9,10	219	3,6,9,10
189	2,7,9,10	220	1,2,6,9,10
190	1,7,9,10	221	2,6,9,10
191	7,9,10	222	1,6,9,10
192	1,2,3,4,5,6,9,10	223	6,9,10
193	2,3,4,5,6,9,10	224	1,2,3,4,5,9,10
194	1,3,4,5,6,9,10	225	2,3,4,5,9,10
195	3,4,5,6,9,10	226	1,3,4,5,9,10
196	1,2,4,5,6,9,10	227	3,4,5,9,10
197	2,4,5,6,9,10	228	1,2,4,5,9,10
198	1,4,5,6,9,10	229	2,4,5,9,10
199	4,5,6,9,10	230	1,4,5,9,10
200	1,2,3,5,6,9,10	231	4,5,9,10
201	2,3,5,6,9,10	232	1,2,3,5,9,10
202	1,3,5,6,9,10	233	2,3,5,9,10
203	3,5,6,9,10	234	1,3,5,9,10
204	1,2,5,6,9,10	235	3,5,9,10
205	2,5,6,9,10	236	1,2,5,9,10
206	1,5,6,9,10	237	2,5,9,10
207	5,6,9,10	238	1,5,9,10
208	1,2,3,4,6,9,10	239	5,9,10
209	2,3,4,6,9,10	240	1,2,3,4,9,10
210	1,3,4,6,9,10	241	2,3,4,9,10
211	3,4,6,9,10	242	1,3,4,9,10
212	1,2,4,6,9,10	243	3,4,9,10



N	Set These Switches ON:
244	1,2,4,9,10
245	2,4,9,10
246	1,4,9,10
247	4,9,10
248	1,2,3,9,10
249	2,3,9,10
250	1,3,9,10
251	3,9,10
252	1,2,9,10
253	2,9,10
254	1,9,10
255	9,10
256	1,2,3,4,5,6,7,8,10
257	2,3,4,5,6,7,8,10
258	1,3,4,5,6,7,8,10
259	3,4,5,6,7,8,10
260	1,2,4,5,6,7,8,10
261	2,4,5,6,7,8,10
262	1,4,5,6,7,8,10
263	4,5,6,7,8,10
264	1,2,3,5,6,7,8,10
265	2,3,5,6,7,8,10
266	1,3,5,6,7,8,10
267	3,5,6,7,8,10
268	1,2,5,6,7,8,10
269	2,5,6,7,8,10
270	1,5,6,7,8,10
271	5,6,7,8,10
272	1,2,3,4,6,7,8,10
273	2,3,4,6,7,8,10
274	1,3,4,6,7,8,10

N	Set These Switches ON:
275	3,4,6,7,8,10
276	1,2,4,6,7,8,10
277	2,4,6,7,8,10
278	1,4,6,7,8,10
279	4,6,7,8,10
280	1,2,3,6,7,8,10
281	2,3,6,7,8,10
282	1,3,6,7,8,10
283	3,6,7,8,10
284	1,2,6,7,8,10
285	2,6,7,8,10
286	1,6,7,8,10
287	6,7,8,10
288	1,2,3,4,5,7,8,10
289	2,3,4,5,7,8,10
290	1,3,4,5,7,8,10
291	3,4,5,7,8,10
292	1,2,4,5,7,8,10
293	2,4,5,7,8,10
294	1,4,5,7,8,10
295	4,5,7,8,10
296	1,2,3,5,7,8,10
297	2,3,5,7,8,10
298	1,3,5,7,8,10
299	3,5,7,8,10
300	1,2,5,7,8,10
301	2,5,7,8,10
302	1,5,7,8,10
303	5,7,8,10
304	1,2,3,4,7,8,10
305	2,3,4,7,8,10



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N	Set These Switches ON:	N	Set These Switches ON:
306	1,3,4,7,8,10	337	2,3,4,6,8,10
307	3,4,7,8,10	338	1,3,4,6,8,10
308	1,2,4,7,8,10	339	3,4,6,8,10
309	2,4,7,8,10	340	1,2,4,6,8,10
310	1,4,7,8,10	341	2,4,6,8,10
311	4,7,8,10	342	1,4,6,8,10
312	1,2,3,7,8,10	343	4,6,8,10
313	2,3,7,8,10	344	1,2,3,6,8,10
314	1,3,7,8,10	345	2,3,6,8,10
315	3,7,8,10	346	1,3,6,8,10
316	1,2,7,8,10	347	3,6,8,10
317	2,7,8,10	348	1,2,6,8,10
318	1,7,8,10	349	2,6,8,10
319	7,8,10	350	1,6,8,10
320	1,2,3,4,5,6,8,10	351	6,8,10
321	2,3,4,5,6,8,10	352	1,2,3,4,5,8,10
322	1,3,4,5,6,8,10	353	2,3,4,5,8,10
323	3,4,5,6,8,10	354	1,3,4,5,8,10
324	1,2,4,5,6,8,10	355	3,4,5,8,10
325	2,4,5,6,8,10	356	1,2,4,5,8,10
326	1,4,5,6,8,10	357	2,4,5,8,10
327	4,5,6,8,10	358	1,4,5,8,10
328	1,2,3,5,6,8,10	359	4,5,8,10
329	2,3,5,6,8,10	360	1,2,3,5,8,10
330	1,3,5,6,8,10	361	2,3,5,8,10
331	3,5,6,8,10	362	
332	1,2,5,6,8,10	363	3,5,8,10
333	2,5,6,8,10	364	1,2,5,8,10
334	1,5,6,8,10	365	2,5,8,10
335	5,6,8,10	366	1,5,8,10
336	1,2,3,4,6,8,10	367	5,8,10



N	Set These Switches ON:
368	1,2,3,4,8,10
369	2,3,4,8,10
370	1,3,4,8,10
371	3,4,8,10
372	1,2,4,8,10
373	2,4,8,10
374	1,4,8,10
375	4,8,10
376	1,2,3,8,10
377	2,3,8,10
378	1,3,8,10
379	3,8,10
380	1,2,8,10
381	2,8,10
382	1,8,10
383	8,10
384	1,2,3,4,5,6,7,10
385	2,3,4,5,6,7,10
386	1,3,4,5,6,7,10
387	3,4,5,6,7,10
388	1,2,4,5,6,7,10
389	2,4,5,6,7,10
390	1,4,5,6,7,10
391	4,5,6,7,10
392	1,2,3,5,6,7,10
393	2,3,5,6,7,10
394	1,3,5,6,7,10
395	3,5,6,7,10
396	1,2,5,6,7,10
397	2,5,6,7,10
398	1,5,6,7,10

N	Set These Switches ON:
399	5,6,7,10
400	1,2,3,4,6,7,10
401	2,3,4,6,7,10
402	1,3,4,6,7,10
403	3,4,6,7,10
404	1,2,4,6,7,10
405	2,4,6,7,10
406	1,4,6,7,10
407	4,6,7,10
408	1,2,3,6,7,10
409	2,3,6,7,10
410	1,3,6,7,10
411	3,6,7,10
412	1,2,6,7,10
413	2,6,7,10
414	1,6,7,10
415	6,7,10
416	1,2,3,4,5,7,10
417	2,3,4,5,7,10
418	1,3,4,5,7,10
419	3,4,5,7,10
420	1,2,4,5,7,10
421	2,4,5,7,10
422	1,4,5,7,10
423	4,5,7,10
424	1,2,3,5,7,10
425	2,3,5,7,10
426	1,3,5,7,10
427	3,5,7,10
428	1,2,5,7,10
429	2,5,7,10

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N	Set These Switches ON:	N	Set These Switches ON:
430	1,5,7,10	461	2,5,6,10
431	5,7,10	462	1,5,6,10
432	1,2,3,4,7,10	463	5,6,10
433	2,3,4,7,10	464	1,2,3,4,6,10
434	1,3,4,7,10	465	2,3,4,6,10
435	3,4,7,10	466	1,3,4,6,10
436	1,2,4,7,10	467	3,4,6,10
437	2,4,7,10	468	1,2,4,6,10
438	1,4,7,10	469	2,4,6,10
439	4,7,10	470	1,4,6,10
440	1,2,3,7,10	471	4,6,10
441	2,3,7,10	472	1,2,3,6,10
442	1,3,7,10	473	2,3,6,10
443	3,7,10	474	1,3,6,10
444	1,2,7,10	475	3,6,10
445	2,7,10	476	1,2,6,10
446	1,7,10	477	2,6,10
447	7,10	478	1,6,10
448	1,2,3,4,5,6,10	479	6,10
449	2,3,4,5,6,10	480	1,2,3,4,5,10
450	1,3,4,5,6,10	481	2,3,4,5,10
451	3,4,5,6,10	482	1,3,4,5,10
452	1,2,4,5,6,10	483	3,4,5,10
453	2,4,5,6,10	484	1,2,4,5,10
454	1,4,5,6,10	485	2,4,5,10
455	4,5,6,10	486	1,4,5,10
456	1,2,3,5,6,10	487	4,5,10
457	2,3,5,6,10	488	1,2,3,5,10
458	1,3,5,6,10	489	2,3,5,10
459	3,5,6,10	490	1,3,5,10
460	1,2,5,6,10	491	3,5,10



N	Set These Switches ON:
492	1,2,5,10
493	2,5,10
494	1,5,10
495	5,10
496	1,2,3,4,10
497	2,3,4,10
498	1,3,4,10
499	3,4,10
500	1,2,4,10
501	2,4,10
502	1,4,10
503	4,10
504	1,2,3,10
505	2,3,10
506	1,3,10
507	3,10
508	1,2,10
509	2,10
510	1,10
511	10
512	1,2,3,4,5,6,7,8,9
513	2,3,4,5,6,7,8,9
514	1,3,4,5,6,7,8,9
515	3,4,5,6,7,8,9
516	1,2,4,5,6,7,8,9
517	2,4,5,6,7,8,9
518	1,4,5,6,7,8,9
519	4,5,6,7,8,9
520	1,2,3,5,6,7,8,9
521	2,3,5,6,7,8,9
522	1,3,5,6,7,8,9

N	Set These Switches ON:
523	3,5,6,7,8,9
524	1,2,5,6,7,8,9
525	2,5,6,7,8,9
526	1,5,6,7,8,9
527	5,6,7,8,9
528	1,2,3,4,6,7,8,9
529	2,3,4,6,7,8,9
530	1,3,4,6,7,8,9
531	3,4,6,7,8,9
532	1,2,4,6,7,8,9
533	2,4,6,7,8,9
534	1,4,6,7,8,9
535	4,6,7,8,9
536	1,2,3,6,7,8,9
537	2,3,6,7,8,9
538	1,3,6,7,8,9
539	3,6,7,8,9
540	1,2,6,7,8,9
541	2,6,7,8,9
542	1,6,7,8,9
543	6,7,8,9
544	1,2,3,4,5,7,8,9
545	2,3,4,5,7,8,9
546	1,3,4,5,7,8,9
547	3,4,5,7,8,9
548	1,2,4,5,7,8,9
549	2,4,5,7,8,9
550	1,4,5,7,8,9
551	4,5,7,8,9
552	1,2,3,5,7,8,9
553	2,3,5,7,8,9

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N	Set These Switches ON:	N	Set These Switches ON:
554	1,3,5,7,8,9	585	2,3,5,6,8,9
555	3,5,7,8,9	586	1,3,5,6,8,9
556	1,2,5,7,8,9	587	3,5,6,8,9
557	2,5,7,8,9	588	1,2,5,6,8,9
558	1,5,7,8,9	589	2,5,6,8,9
559	5,7,8,9	590	1,5,6,8,9
560	1,2,3,4,7,8,9	591	5,6,8,9
561	2,3,4,7,8,9	592	1,2,3,4,6,8,9
562	1,3,4,7,8,9	593	2,3,4,6,8,9
563	3,4,7,8,9	594	1,3,4,6,8,9
564	1,2,4,7,8,9	595	3,4,6,8,9
565	2,4,7,8,9	596	1,2,4,6,8,9
566	1,4,7,8,9	597	2,4,6,8,9
567	4,7,8,9	598	1,4,6,8,9
568	1,2,3,7,8,9	599	4,6,8,9
569	2,3,7,8,9	600	1,2,3,6,8,9
570	1,3,7,8,9	601	2,3,6,8,9
571	3,7,8,9	602	1,3,6,8,9
572	1,2,7,8,9	603	3,6,8,9
573	2,7,8,9	604	1,2,6,8,9
574	1,7,8,9	605	2,6,8,9
575	7,8,9	606	1,6,8,9
576	1,2,3,4,5,6,8,9	607	6,8,9
577	2,3,4,5,6,8,9	608	1,2,3,4,5,8,9
578	1,3,4,5,6,8,9	609	2,3,4,5,8,9
579	3,4,5,6,8,9	610	1,3,4,5,8,9
580	1,2,4,5,6,8,9	611	3,4,5,8,9
581	2,4,5,6,8,9	612	1,2,4,5,8,9
582	1,4,5,6,8,9	613	2,4,5,8,9
583	4,5,6,8,9	614	1,4,5,8,9
584	1,2,3,5,6,8,9	615	4,5,8,9



N	Set These Switches ON:
616	1,2,3,5,8,9
617	2,3,5,8,9
618	1,3,5,8,9
619	3,5,8,9
620	1,2,5,8,9
621	2,5,8,9
622	1,5,8,9
623	5,8,9
624	1,2,3,4,8,9
625	2,3,4,8,9
626	1,3,4,8,9
627	3,4,8,9
628	1,2,4,8,9
629	2,4,8,9
630	1,4,8,9
631	4,8,9
632	1,2,3,8,9
633	2,3,8,9
634	1,3,8,9
635	3,8,9
636	1,2,8,9
637	2,8,9
638	1,8,9
639	8,9
640	1,2,3,4,5,6,7,9
641	2,3,4,5,6,7,9
642	1,3,4,5,6,7,9
643	3,4,5,6,7,9
644	1,2,4,5,6,7,9
645	2,4,5,6,7,9
646	1,4,5,6,7,9

N	Set These Switches ON:
647	4,5,6,7,9
648	1,2,3,5,6,7,9
649	2,3,5,6,7,9
650	1,3,5,6,7,9
651	3,5,6,7,9
652	1,2,5,6,7,9
653	2,5,6,7,9
654	1,5,6,7,9
655	5,6,7,9
656	1,2,3,4,6,7,9
657	2,3,4,6,7,9
658	1,3,4,6,7,9
659	3,4,6,7,9
660	1,2,4,6,7,9
661	2,4,6,7,9
662	1,4,6,7,9
663	4,6,7,9
664	1,2,3,6,7,9
665	2,3,6,7,9
666	1,3,6,7,9
667	3,6,7,9
668	1,2,6,7,9
669	2,6,7,9
670	1,6,7,9
671	6,7,9
672	1,2,3,4,5,7,9
673	2,3,4,5,7,9
674	1,3,4,5,7,9
675	3,4,5,7,9
676	1,2,4,5,7,9
677	2,4,5,7,9

## 900 Series Speedometer Calibration Table

N	Set These Switches ON:	N	Set These Switches ON:
678	1,4,5,7,9	709	2,4,5,6,9
679	4,5,7,9	710	1,4,5,6,9
680	1,2,3,5,7,9	711	4,5,6,9
681	2,3,5,7,9	712	1,2,3,5,6,9
682	1,3,5,7,9	713	2,3,5,6,9
683	3,5,7,9	714	1,3,5,6,9
684	1,2,5,7,9	715	3,5,6,9
685	2,5,7,9	716	1,2,5,6,9
686	1,5,7,9	717	2,5,6,9
687	5,7,9	718	1,5,6,9
688	1,2,3,4,7,9	719	5,6,9
689	2,3,4,7,9	720	1,2,3,4,6,9
690	1,3,4,7,9	721	2,3,4,6,9
691	3,4,7,9	722	1,3,4,6,9
692	1,2,4,7,9	723	3,4,6,9
693	2,4,7,9	724	1,2,4,6,9
694	1,4,7,9	725	2,4,6,9
695	4,7,9	726	1,4,6,9
696	1,2,3,7,9	727	4,6,9
697	2,3,7,9	728	1,2,3,6,9
698	1,3,7,9	729	2,3,6,9
699	3,7,9	730	1,3,6,9
700	1,2,7,9	731	3,6,9
701	2,7,9	732	1,2,6,9
702	1,7,9	733	2,6,9
703	7,9	734	1,6,9
704	1,2,3,4,5,6,9	735	6,9
705	2,3,4,5,6,9	736	1,2,3,4,5,9
706	1,3,4,5,6,9	737	2,3,4,5,9
707	3,4,5,6,9	738	1,3,4,5,9
708	1,2,4,5,6,9	739	3,4,5,9



N	Set These Switches ON:
740	1,2,4,5,9
741	2,4,5,9
742	1,4,5,9
743	4,5,9
744	1,2,3,5,9
745	2,3,5,9
746	1,3,5,9
747	3,5,9
748	1,2,5,9
749	2,5,9
750	1,5,9
751	5,9
752	1,2,3,4,9
753	2,3,4,9
754	1,3,4,9
755	3,4,9
756	1,2,4,9
757	2,4,9
758	1,4,9
759	4,9
760	1,2,3,9
761	2,3,9
762	1,3,9
763	3,9
764	1,2,9
765	2,9
766	1,9
767	9
768	1,2,3,4,5,6,7,8
769	2,3,4,5,6,7,8
770	1,3,4,5,6,7,8

N	Set These Switches ON:
771	3,4,5,6,7,8
772	1,2,4,5,6,7,8
773	2,4,5,6,7,8
774	1,4,5,6,7,8
775	4,5,6,7,8
776	1,2,3,5,6,7,8
777	2,3,5,6,7,8
778	1,3,5,6,7,8
779	3,5,6,7,8
780	1,2,5,6,7,8
781	2,5,6,7,8
782	1,5,6,7,8
783	5,6,7,8
784	1,2,3,4,6,7,8
785	2,3,4,6,7,8
786	1,3,4,6,7,8
787	3,4,6,7,8
788	1,2,4,6,7,8
789	2,4,6,7,8
790	1,4,6,7,8
791	4,6,7,8
792	1,2,3,6,7,8
793	2,3,6,7,8
794	1,3,6,7,8
795	3,6,7,8
796	1,2,6,7,8
797	2,6,7,8
798	1,6,7,8
799	6,7,8
800	1,2,3,4,5,7,8
801	2,3,4,5,7,8



## 900 Series Speedometer Calibration Table

N	Set These Switches ON:	N	Set These Switches ON:
802	1,3,4,5,7,8	833	2,3,4,5,6,8
803	3,4,5,7,8	834	1,3,4,5,6,8
804	1,2,4,5,7,8	835	3,4,5,6,8
805	2,4,5,7,8	836	1,2,4,5,6,8
806	1,4,5,7,8	837	2,4,5,6,8
807	4,5,7,8	838	1,4,5,6,8
808	1,2,3,5,7,8	839	4,5,6,8
809	2,3,5,7,8	840	1,2,3,5,6,8
810	1,3,5,7,8	841	2,3,5,6,8
811	3,5,7,8	842	1,3,5,6,8
812	1,2,5,7,8	843	3,5,6,8
813	2,5,7,8	844	1,2,5,6,8
814	1,5,7,8	845	2,5,6,8
815	5,7,8	846	1,5,6,8
816	1,2,3,4,7,8	847	5,6,8
817	2,3,4,7,8	848	1,2,3,4,6,8
818	1,3,4,7,8	849	2,3,4,6,8
819	3,4,7,8	850	1,3,4,6,8
820	1,2,4,7,8	851	3,4,6,8
821	2,4,7,8	852	1,2,4,6,8
822	1,4,7,8	853	2,4,6,8
823	4,7,8	854	1,4,6,8
824	1,2,3,7,8	855	4,6,8
825	2,3,7,8	856	1,2,3,6,8
826	1,3,7,8	857	2,3,6,8
827	3,7,8	858	1,3,6,8
828	1,2,7,8	859	3,6,8
829	2,7,8	860	1,2,6,8
830	1,7,8	861	2,6,8
831	7,8	862	1,6,8
832	1,2,3,4,5,6,8	863	6,8



N	Set These Switches ON:
864	1,2,3,4,5,8
865	2,3,4,5,8
866	1,3,4,5,8
867	3,4,5,8
868	1,2,4,5,8
869	2,4,5,8
870	1,4,5,8
871	4,5,8
872	1,2,3,5,8
873	2,3,5,8
874	1,3,5,8
875	3,5,8
876	1,2,5,8
877	2,5,8
878	1,5,8
879	5,8
880	1,2,3,4,8
881	2,3,4,8
882	1,3,4,8
883	3,4,8
884	1,2,4,8
885	2,4,8
886	1,4,8
887	4,8
888	1,2,3,8
889	2,3,8
890	1,3,8
891	3,8
892	1,2,8
893	2,8
894	1,8

N	Set These Switches ON:
895	8
896	1,2,3,4,5,6,7
897	2,3,4,5,6,7
898	1,3,4,5,6,7
899	3,4,5,6,7
900	1,2,4,5,6,7
901	2,4,5,6,7
902	1,4,5,6,7
903	4,5,6,7
904	1,2,3,5,6,7
905	2,3,5,6,7
906	1,3,5,6,7
907	3,5,6,7
908	1,2,5,6,7
909	2,5,6,7
910	1,5,6,7
911	5,6,7
912	1,2,3,4,6,7
913	2,3,4,6,7
914	1,3,4,6,7
915	3,4,6,7
916	1,2,4,6,7
917	2,4,6,7
918	1,4,6,7
919	4,6,7
920	1,2,3,6,7
921	2,3,6,7
922	1,3,6,7
923	3,6,7
924	1,2,6,7
925	2,6,7

## 900 Series Speedometer Calibration Table

N	Set These Switches ON:
926	1,6,7
927	6,7
928	1,2,3,4,5,7
929	2,3,4,5,7
930	1,3,4,5,7
931	3,4,5,7
932	1,2,4,5,7
933	2,4,5,7
934	1,4,5,7
935	4,5,7
936	1,2,3,5,7
937	2,3,5,7
938	1,3,5,7
939	3,5,7
940	1,2,5,7
941	2,5,7
942	1,5,7
943	5,7
944	1,2,3,4,7
945	2,3,4,7
946	1,3,4,7
947	3,4,7
948	1,2,4,7
949	2,4,7
950	1,4,7
951	4,7
952	1,2,3,7
953	2,3,7
954	1,3,7
955	3,7
956	1,2,7

N	Set These Switches ON:
957	2,7
958	1,7
959	7
960	1,2,3,4,5,6
961	2,3,4,5,6
962	1,3,4,5,6
963	3,4,5,6
964	1,2,4,5,6
965	2,4,5,6
966	1,4,5,6
967	4,5,6
968	1,2,3,5,6
969	2,3,5,6
970	1,3,5,6
971	3,5,6
972	1,2,5,6
973	2,5,6
974	1,5,6
975	5,6
976	1,2,3,4,6
977	2,3,4,6
978	1,3,4,6
979	3,4,6
980	1,2,4,6
981	2,4,6
982	1,4,6
983	4,6
984	1,2,3,6
985	2,3,6
986	1,3,6
987	3,6



N	Set These Switches ON:
988	1,2,6
989	2,6
990	1,6
991	6
992	1,2,3,4,5
993	2,3,4,5
994	1,3,4,5
995	3,4,5
996	1,2,4,5
997	2,4,5
998	1,4,5
999	4,5
1000	1,2,3,5
1001	2,3,5
1002	1,3,5
1003	3,5
1004	1,2,5
1005	2,5
1006	1,5
1007	5
1008	1,2,3,4
1009	2,3,4
1010	1,3,4
1011	3,4
1012	1,2,4
1013	2,4
1014	1,4
1015	4
1016	1,2,3
1017	2,3
1018	1,3

N	Set These Switches ON:
1019	3
1020	1,2
1021	2
1022	1
1023	None

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