

**STATISTICS OF
PACKARD PRODUCTION AERO ENGINES**

This list includes a few experimental engines which were either built on contract or became well-known as a Packard product even if not offered on the open market; otherwise no experimental engines are included in this list.
Engines are listed in order by displacement.

| Model | Production Years | Type | Bore | Stroke | Rated HP@RPM | No. Made | Serials | Comments |
|--------------|------------------|------|---------|--------|------------------|---------------|------------|--------------------------------|
| 299 | 1916 | V-12 | 2 21/32 | 4 1/2 | 100 @ 2300 | 2 | 1-2 | race car |
| 1A-744 | 1919-20 | V-8 | 4 3/4 | 5 1/4 | 180 @ 1600 | 9 | 1-9 | |
| 1A-825 | 1921-23 | V-8 | 5 | 5 1/4 | 230 @ 1800 | 12# | 1-12 | |
| 905-1 | 1916 | V-12 | 4 | 6 | 248 @ 2000 | 1 | 1 | |
| 905-2 | 1917 | V-12 | 4 | 6 | 275 @ 2200 | 1 | 2 | |
| 905-3 | 1917 | V-12 | 4 | 6 | 285 @ 2000 | 1 | 3 | |
| DR-980 | 1928-33 | R-9 | 4 13/16 | 6 | 225 @ 1950 | 100# | 100-200 | |
| U.S.A. 8 | 1917 | V-8 | 5 | 7 | 275 @ 1700 | 6 | 1-6 | L8-A EXP |
| 1A-1116 | 1919-20 | V-12 | 4 3/4 | 5 1/4 | 270 @ 1600 | 6 | 1-6 | |
| 1A-1237 | 1921-23 | V-12 | 5 | 5 1/4 | 315 @ 1600 | 55# | 1-55 | |
| 1A-1300 | 1923 | V-12 | 5 1/8 | 5 1/4 | 375 @ 1700 | 1 | 1 | |
| 1A-1500 | 1924 | V-12 | 5 3/8 | 5 1/2 | 500 @ 2000 | 29# | 1-29 | |
| 2A-1500 | 1925-27 | V-12 | 5 3/8 | 5 1/2 | 500 @ 2000 | 200# | 30-231 | |
| 3A-1500 | 1927-33 | V-12 | 5 3/8 | 5 1/2 | 500 @ 2000 | 19# | 232-250 | |
| 1A-1551 | 1921-23 | I-6 | 6 5/8 | 7 1/2 | 300 @ 1400 | 13 | 1-13 | |
| U.S.A. 12 | 1917 | V-12 | 5 | 7 | 420 @ 1750 | 5 | 1-5 | L12-A EXP |
| L12-A | 1917-18 | V-12 | 5 | 7 | 420 @ 1750 | 4999 | 1-6500 | includes L12-N |
| L12-B | 1918 | V-12 | 5 | 7 | 420 @ 1750 | 6 | 1-6 | epicyclic geared |
| L12-C | 1918 | V-12 | 5 | 7 | 420 @ 1750 | 3 | 1-3 | spur geared |
| L12-N | 1918 | V-12 | 5 | 7 | 360 @ 1700 | 1501 | with L12-A | low comp. |
| L12-E | 1918 | U-12 | 5 | 7 | 420 @ 1750 | 1 | 1 | duplex cannon |
| L12-A-S | 1918 | V-12 | 5 | 7 | 420 @ 1750 | 342 | A1-A342 | school engines |
| 1A-1650 | 1919-22 | V-12 | 5 | 7 | 420 @ 1750 | 80# | 1-80 | |
| Merlin | 1941-45 | V-12 | 5.4 | 6 | 1280/1660 @ 3K | 55873 | Vxxxxx | 55,523 plus 350 school engines |
| 1A-2025 | 1920-23 | V-12 | 5 3/4 | 6 1/2 | 550 @ 1800 | 11 | 1-11 | |
| 1A-2200 | 1923 | V-12 | 6 | 6 1/2 | 680 @ 2000 | 1 | 5 | 1A-2025 No. 5 |
| 1A-2500 | 1924 | V-12 | 6 3/8 | 6 1/2 | 800 @ 2000 | 6# | 1-6 | |
| 2A-2500 | 1925-26 | V-12 | 6 3/8 | 6 1/2 | 800 @ 2000 | 155# | 1-155 | |
| 3A-2500 | 1926-33 | V-12 | 6 3/8 | 6 1/2 | 800 @ 2000 | 175# | 501-675 | |
| 4A-2500 | 1927 | V-12 | 6 3/8 | 6 1/2 | 900 @ 2000 | 1 | 571 | |
| 1A-2775 | 1927-28 | X-24 | 5 3/8 | 5 | 1200 @ 2600 | 2 | 1-2 | |
| W-1 | 1921-22 | W-18 | 5 1/2 | 6 1/2 | 710 @ 1700 | 4 | 1-4 | |
| W-1A | 1923 | W-18 | 5 1/2 | 6 1/2 | 710 @ 1700 | 5# | 5-9 | |
| W-1B | 1923 | W-18 | 5 1/2 | 6 1/2 | 710 @ 1700 | 5# | 10-14 | |
| W-2 | 1923 | W-18 | 6 1/2 | 7 1/2 | 1000 @ 1700 | 2# | 1-2 | |
| XJ41 | 1946 | JET | | | 4000 lb. thrust | 7# | V-500001-7 | |
| J47 | 1952-54 | JET | | | 5400 lb. thrust | 3025# | V-? | |
| XJ49 | 1948 | JET | | | 10000 lb. thrust | 1 | V-600001 | |
| TOTAL | | | | | | 66,665 | | |

- approximate production. Exact production figures not available

Compiled by Robert J. Neal in conjunction with the writing of *Master Motor Builders*.