

Service Bulletin

CONNECTING RODS

Classification

Classification of connecting rods into weight classes.

In order to attain an even higher standard, a weight classification system for connecting rods has been introduced.

This has been done by stamping a different letter for each weight class just above the bearing cap joint. (On certain early production connecting rods, the marking can be just below the gudgeon pin hole or on the bearing cap.) When assembling, make sure that only connecting rods stamped with the same letter are used in any one engine. No adjustments concerning weight are thus necessary for classified connecting rods. Earlier directions given in this respect no longer apply.

The weights of connecting rods in grammes, depending on engine type and weight classification, are shown in the following table.

Engine type	Weight classification			
	A	B	C	D
Carburettor engines				
A 6 } D 4 }	1433 - 1508	1508 - 1583	1583 - 1658	1658 - 1733
B 4 B	528 - 558	558 - 588	588 - 618	618 - 648
C 22	779 - 829	829 - 879	879 - 929	929 - 979
ED	936 - 986	986 - 1036	1036 - 1086	1086 - 1136
Diesel engines				
D 47 A	2067 - 2142	2142 - 2217	2217 - 2292	2292 - 2367
D 96	4210 - 4335	4335 - 4460	4460 - 4585	4585 - 4710 ^{x)}
D 67 A } VDC }	2850 - 2950	2950 - 3050	3050 - 3150	3150 - 3250

x) D96, weight classification E = 4710 - 4835 grammes.

The weight classification on 1054 engines consists of letters stamped on the connecting rods just above the bearing cap point. Connecting rods marked 10, 11 or 12 may be used to replace earlier connecting rods.