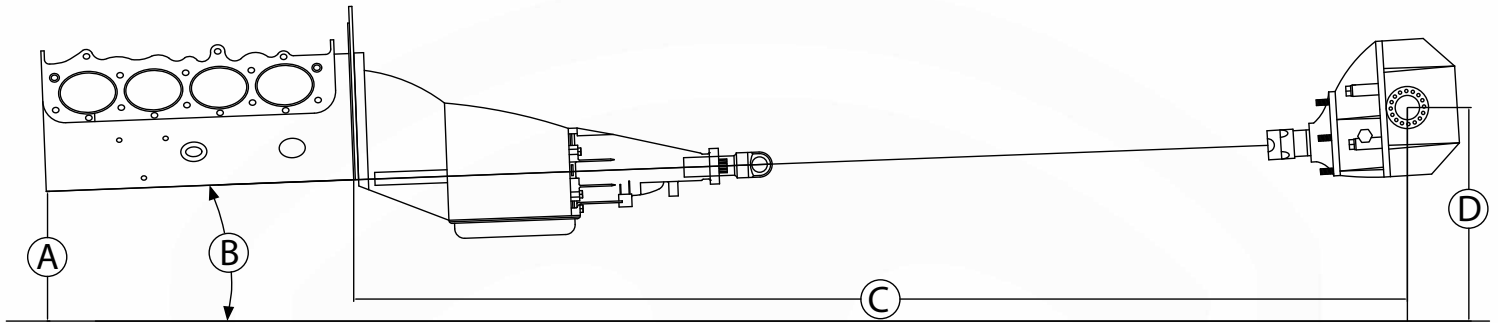


TMRC ENGINE LOCATION GUIDE

This document was created from TMRC's library of big tire tube chassis vehicles to provide a general parameter for engine locations during your build process. Locate the section with your wheelbase on the following pages and find your engine combination. Refer to columns A-D for dimensions outlined in the legend below.



LEGEND:

A = Crankshaft Height to Track Surface at Front Main Cap (Inches)

B = Engine Installed Angle Up to Pinion

C = Distance from Rear Axle Centerline to Rear of Engine Block (Inches)

D = Distance from Rear Axle Centerline to Track Surface (33" Tire = 15") (34.5" Tire = 16.5")

108" WHEELBASE								
ENGINE	TRANS	PWR ADR	OILING	BLOCK	A	B	C	D
BBC	AUTO	NONE	WET*	ALUM	12	0.4°	80	15
BBC	AUTO	NONE	WET*	STEEL	12	0.4°	78	15
BBC	AUTO	NONE	DRY	ALUM	11	0.9°	80	15
LSX	AUTO	NONE	WET*	STEEL	11.5	0.6°	81	15
BBC 700-800 CI	AUTO	NONE	DRY	ALUM	10	2.1°	82	16.5
BBC 700-800 CI	AUTO	NONE	WET*	ALUM	11.5	0.6°	82	16.5
BBC 950+ CI	AUTO	N2O	DRY	ALUM	10	2.1°	84	16.5
HEMI	AUTO	ROOTS S/C	DRY	ALUM	10	2.1°	84	16.5
HEMI	AUTO	SCREW S/C	DRY	ALUM	10	2.1°	84	16.5
HEMI	AUTO	CNTRFG S/C	DRY	ALUM	10.75	1.8°	84	16.5
HEMI	AUTO	TW/TURBO	DRY	ALUM	10	2.1°	83.5	16.5
HEMI	CLUTCH	ROOTS S/C	DRY	ALUM	10	2.1°	83.5	16.5

*Check oil pan clearance for wet sump engine combinations.



110" WHEELBASE								
ENGINE	TRANS	PWR ADR	OILING	BLOCK	A	B	C	D
BBC	AUTO	NONE	WET*	ALUM	12	0.4°	80	15
BBC	AUTO	NONE	WET*	STEEL	12	0.4°	78	15
BBC	AUTO	NONE	DRY	ALUM	11	0.9°	80.5	15
LSX	AUTO	NONE	WET*	STEEL	11.5	0.6°	81.5	15
BBC 700-800 CI	AUTO	NONE	DRY	ALUM	10	2.1°	82	16.5
BBC 700-800 CI	AUTO	NONE	WET*	ALUM	11.5	0.6°	82	16.5
BBC 950+ CI	AUTO	N2O	DRY	ALUM	10	2.1°	85	16.5
HEMI	AUTO	ROOTS S/C	DRY	ALUM	10	2.1°	83.75	16.5
HEMI	AUTO	SCREW S/C	DRY	ALUM	10	2.1°	83.75	16.5
HEMI	AUTO	CNTRFG S/C	DRY	ALUM	10.75	1.8°	83.75	16.5
HEMI	AUTO	TW/TURBO	DRY	ALUM	10	2.1°	83	16.5
HEMI	CLUTCH	ROOTS S/C	DRY	ALUM	10	2.1°	83	16.5

*Check oil pan clearance for wet sump engine combinations.

112" WHEELBASE								
ENGINE	TRANS	PWR ADR	OILING	BLOCK	A	B	C	D
BBC	AUTO	NONE	WET*	ALUM	12	0.4°	80	15
BBC	AUTO	NONE	WET*	STEEL	12	0.4°	78	15
BBC	AUTO	NONE	DRY	ALUM	12	0.9°	81	15
LSX	AUTO	NONE	WET*	STEEL	11.5	0.6°	82	15
BBC 700-800 CI	AUTO	NONE	DRY	ALUM	10.5	2°	82	16.5
BBC 700-800 CI	AUTO	NONE	WET*	ALUM	11.5	0.6°	82	16.5
BBC 950+ CI	AUTO	N2O	DRY	ALUM	10	2.1°	86	16.5
HEMI	AUTO	ROOTS S/C	DRY	ALUM	10	2.1°	83.5	16.5
HEMI	AUTO	SCREW S/C	DRY	ALUM	10	2.1°	83.5	16.5
HEMI	AUTO	CNTRFG S/C	DRY	ALUM	10.75	1.8°	83.5	16.5
HEMI	AUTO	TW/TURBO	DRY	ALUM	10	2.1°	82.5	16.5
HEMI	CLUTCH	ROOTS S/C	DRY	ALUM	10	2.1°	82.5	16.5

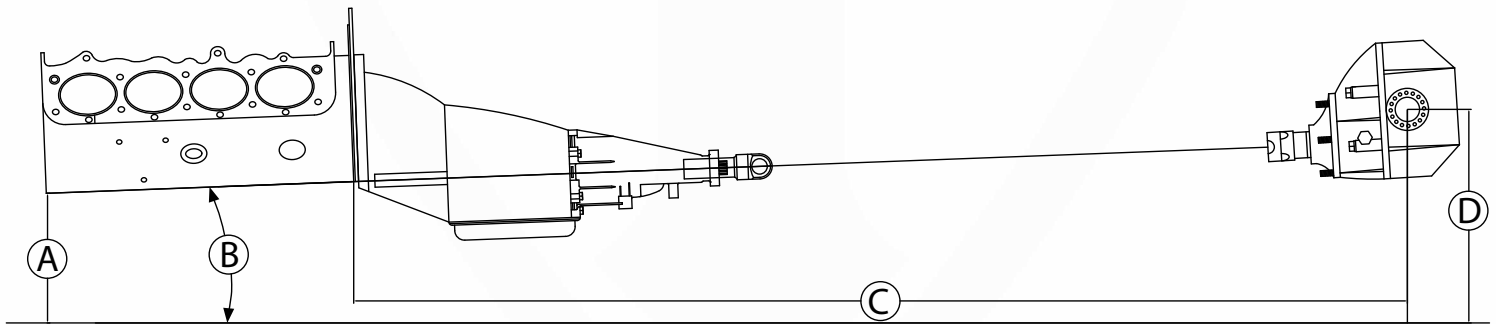
*Check oil pan clearance for wet sump engine combinations.



114-115" WHEELBASE

ENGINE	TRANS	PWR ADR	OILING	BLOCK	A	B	C	D
BBC	AUTO	NONE	WET*	ALUM	12	0.4°	81	15
BBC	AUTO	NONE	WET*	STEEL	12	0.4°	79	15
BBC	AUTO	NONE	DRY	ALUM	12	0.9°	81	15
LSX	AUTO	NONE	WET*	STEEL	11.5	0.6°	82	15
BBC 700-800 CI	AUTO	NONE	DRY	ALUM	10.5	2°	82	16.5
BBC 700-800 CI	AUTO	NONE	WET*	ALUM	11.5	0.6°	82	16.5
BBC 950+ CI	AUTO	N2O	DRY	ALUM	10	2.1°	86	16.5
HEMI	AUTO	ROOTS S/C	DRY	ALUM	10	2.1°	83	16.5
HEMI	AUTO	SCREW S/C	DRY	ALUM	10	2.1°	83	16.5
HEMI	AUTO	CNTRFG S/C	DRY	ALUM	10.75	1.8°	83	16.5
HEMI	AUTO	TW/TURBO	DRY	ALUM	10	2.1°	82.5	16.5
HEMI	CLUTCH	ROOTS S/C	DRY	ALUM	10	2.1°	82.5	16.5

*Check oil pan clearance for wet sump engine combinations.



LEGEND:

A = Crankshaft Height to Track Surface at Front Main Cap (Inches)

B = Engine Installed Angle Up to Pinion

C = Distance from Rear Axle Centerline to Rear of Engine Block (Inches)

D = Distance from Rear Axle Centerline to Track Surface (33" Tire = 15") (34.5" Tire = 16.5")

