



GENERAL INFORMATION

Automotive type receivers designed for installation in the following cars:

Model 833 - Dodge D55, D56
Model 834 - DeSoto S21, S22
Model 836 - Plymouth P26, P27

RANGE - 540 to 1600 Kc IF - 262 Kc

ALIGNMENT

Connect output meter across speaker voice coil. Set the tone control to mid-position & volume to maximum. Attenuate generator output to maintain 1.79 volts (1 watt) on output meter to prevent overloading receiver.

STEP	DUMMY ANTENNA	GENERATOR CONNECTION	GENERATOR FREQUENCY	TUNER SET TO	ADJUST	REMARKS
1.	.1 mf	6BE6 grid (pin 7) & chassis	262 Kc	Hi end stop	1, 2, 3, 4	Peak for maximum.
2.	See Fig.	Ant receipt	1615 Kc	Hi end stop	5, 6, 7	Peak for maximum.
3.	See Fig.	Ant receipt	1000 Kc	25/32" from hi end stop	8, 9, 10	Peak for maximum. Use alignment tool, Part No. 66A76278.
4.	Repeat steps 2 and 3 until no further increase, then cement cores in place.	-	-	Weak station around 1400 Kc	7	With radio installed in car, peak ant trimmer.

POINTER CALIBRATION

Tune receiver to a 1000 Kc signal and adjust pointer adjusting cam located at the front portion of the core carriage until pointer lines up with calibration mark on dial background.

NOTES:

Capacitors - Decimal values in MF, all others in MUF

unless otherwise specified.

Volts - Measured from point indicated to chassis

with a VTVM, No signal input, 500K

Input voltage at switch 6.0V

Tuning range - 540 to 1610 Kc

IF - 262 Kc