

GENERAL MOTORS PRODUCTS, CAR AND TRUCK  
ADJUSTMENT DATA TABLE  
Use with 50-358-7

Year	Eng. Size	Carburetor Number	Float Level	Metering Rod Adj.	* Choke Rod Adj.	* Vacuum Break Adj.	* Aux. Vac. Break Adj.	* Unloader Adj.	Fast Idle R.P.M. H/S	Auto Choke Rod Adj.
1973	140"	7043023, 033, 323, 333 S/T	1/8"	---	3/32"	9/64"	---	3/8"	2000	Note 2
	140"	7043024, 034, 324, 334 A/T	1/8"	---	5/64"	1/8"	---	3/8"	2200	Note 2
	250"	7043017, 021 S/T	1/4"	5/64"	9/32"	23/64"	---	1/2"	1800	Note 2
	250"	7043014, 022 A/T	1/4"	5/64"	1/4"	19/64"	---	1/2"	1800	Note 2
	250"	7043009 w/Manual Choke	1/4"	5/64"	5/32"	---	---	---	2400	Note 2
	250"	7043025 Truck H/D	1/4"	5/64"	23/64"	7/16"	---	39/64"	2400	Note 2
	292"	7043026, 326 Auto/Choke	1/4"	5/64"	3/8"	7/16"	---	39/64"	2400	Note 2
	292"	7043012, 312, w/Manual Choke	1/4"	5/64"	5/32"	---	---	---	2400	Note 2
1974	140"	7044023, 033, 323, 333 S/T	1/8"	---	5/64"	1/8"	---	3/8"	2000	Note 2
	140"	7044024, 034, 324, 334 A/T	1/8"	---	5/64"	1/8"	---	3/8"	2200	Note 2
	250"	7044011 w/Manual Choke	1/4"	1/16"	5/32"	---	---	---	2400	Note 2
	250"	7044014 A/T	11/32"	5/64"	15/64"	9/32"	---	1/2"	1800	Note 2
	250"	7044017, 021 S/T	11/32"	5/64"	9/32"	11/32"	---	1/2"	1800	Note 2
	250"	7044022, 314 A/T	11/32"	5/64"	1/4"	19/64"	---	1/2"	1800	Note 2
	250"	7044025 Truck H/D	1/4"	1/16"	1/4"	19/64"	---	1/2"	2400	Note 2
	250"	7044321 S/T	11/32"	5/64"	19/64"	3/8"	---	1/2"	1800	Note 2
1974-75	292"	7044012 w/Manual Choke	1/4"	1/16"	5/32"	---	---	---	2400	Note 2
	292"	7044026	1/4"	1/16"	9/32"	11/32"	---	1/2"	2400	Note 2
1975	140"	7045024, 028 A/T	1/8"	---	5/64"	7/64"	29/64"	7/32"	2200	Note 2
	140"	7045025, 029 S/T	1/8"	---	5/64"	7/64"	29/64"	7/32"	2000	Note 2
	250"	7045003 S/T	11/32"	5/64"	9/32"	23/64"	33/64"	21/64"	1800	Note 1
	250"	7045010 A/T	11/32"	5/64"	9/32"	23/64"	33/64"	21/64"	1800	Note 1
	250"	7045012 A/T	11/32"	5/64"	5/32"	13/64"	7/32"	9/32"	1700	Note 1
	250"	7045013 S/T	11/32"	5/64"	9/32"	23/64"	5/16"	9/32"	1800	Note 1
	250"	7045032 A/T	11/32"	5/64"	13/64"	1/4"	---	9/32"	1800	Note 2
	250"	7045302 A/T	11/32"	5/64"	19/64"	3/8"	33/64"	9/32"	1800	Note 1
	250"	7045311 S/T	11/32"	5/64"	19/64"	3/8"	33/64"	21/64"	1800	Note 1
	250"	7045314 A/T	11/32"	5/64"	15/64"	9/32"	5/16"	9/32"	1700	Note 1
1975-76	250	7045303 S/T	11/32"	5/64"	9/32"	3/8"	33/64"	9/32"	1800	Note 1
1976	140"	17056022, 023, 026, 027	1/8"	---	3/64"	1/16"	29/64"	7/32"	2200	Note 2
	250"	17056002, 6004	11/32"	5/64"	1/8"	11/64"	17/64"	11/32"	2200P	Note 1
	250"	17056003	11/32"	5/64"	9/64"	3/16"	Note 3	11/32"	2100N	Note 1
	250"	17056006, 6007	1/4"	5/64"	1/8"	11/64"	---	9/32"	2400	Note 2
	292"	17056008, 6009, 6308, 6309	1/4"	5/64"	5/32"	3/16"	---	9/32"	2400N	Note 2
	292"	17056011	1/4"	5/64"	3/32"	---	---	---	2400N	---
	250"	17056012, 6013, 6014, 6015	11/32"	5/64"	3/32"	7/64"	7/32"	17/64"	2200	Note 1
	250"	17056018	11/32"	5/64"	3/32"	7/64"	7/32"	17/64"	2200P	Note 1
	250"	17056302	11/32"	5/64"	5/32"	3/16"	Note 3	21/64"	1700P	Note 1
	250"	17056303	11/32"	5/64"	3/16"	15/64"	Note 3	21/64"	2100N	Note 1
	250"	17056313	11/32"	5/64"	7/64"	3/16"	21/64"	17/64"	1700N	Note 1
	250"	17056314	11/32"	5/64"	9/64"	5/32"	9/32"	17/64"	1700P	Note 1

NOTE: 1 Bottom of Rod even with top of lever. (Fig. 12 for Adj.)

NOTE: 2 Top of Rod or pin even with bottom of hole.

NOTE: 3 Wide open choke.

\* 1976 & later: Gauge at upper edge of choke valve.

Slow idle adjustment, refer to Engine Decal.

A/T = Automatic Transmission

S/T = Standard Transmission

H/S = High Step (Fast Idle Cam)