

Automatic Transmission Identification and Information

(Everything you wanted to know and keep asking!)

Gear Ratios of Popular GM Transmissions

Trans	1st Gear	2nd Gear	3rd Gear	4th Gear	Reverse
Powerglide	1.76/1.82	1.00	---	---	1.76/1.82
TH350	2.52	1.52	1.00	---	1.94
TH400	2.48	1.48	1.00	---	2.07
TH200-4R	2.74	1.57	1.00	0.67	2.06
TH700-R4	3.06	1.62	1.00	0.70	2.29
4L80E	2.43	1.49	1.00	0.75	2.07

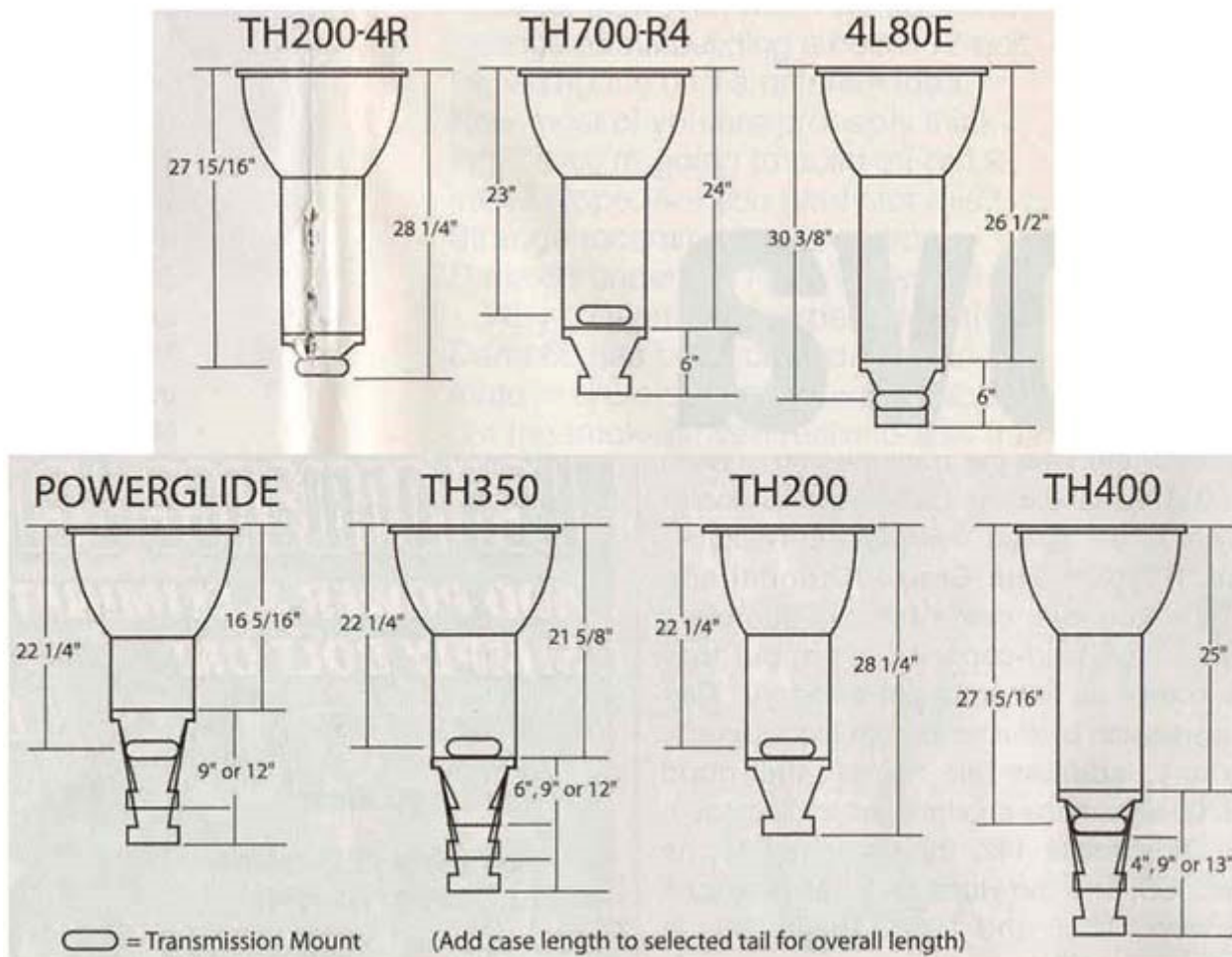
Transmission Guidelines

This list is not conclusive or absolute, but general guidelines with respect to the ratings.

Trans	Years	Case Type		Trans Usage*		Vacuum Modulator Location	Kickdown Cable
		BOP	Chevy V-8	Stock	Modified		
Alum PG	'62-'72	-	X	C	A	Yes, left rear	Rod
TH200	'76-'79	X	X	D	C	No	Yes
TH200C	'80-'87	X	X	D	C	No	Yes
TH350	'69-'79	X	X	C	B	Yes, right front	Yes
TH350C	'80-'86	X	X	C	B	Yes, right front	Yes
TH200-4R	'81-'90	Universal		C	C	No	Yes
TH700R4/4L60	'82-'92	-	X	C	B	No	Yes
4L60E	'93-present	-	X	C	B	No	No
TH400/3L80	'64-'90	X	X	A	A	Yes, right rear	No
4L80E	'91-present	-	X	A	A	No	No

*Ratings: A = High torque, heavy car; B = High torque, light car; C = Low torque, heavy car; D = Low torque, light car

Transmission Dimensions



Transmission Identification By Pan



1	Aluminum Powerglide	14 bolts

2	TH200 Metric	11 bolts
3	TH350	13 bolts
4	TH400	13 bolts
5	TH200-4R	16 bolts
6	TH700-R4, 4L60, 4L60E	16 bolts
7	4L80E	17 bolts

Identifying a TH200-4R vs. TH200

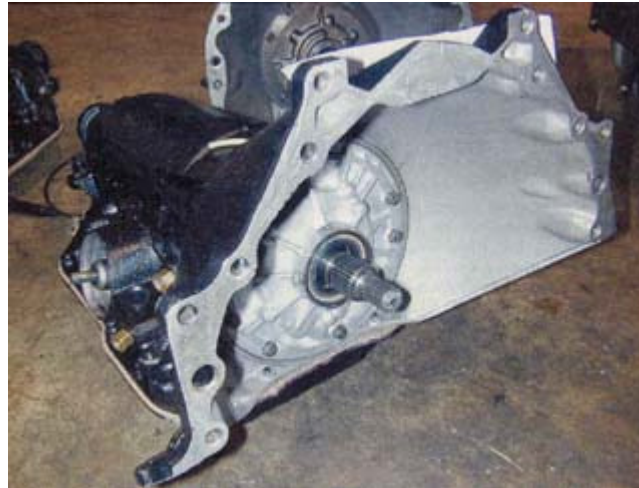


Photo of TH200-4R transmission

The TH200-4R is identified by 10 bolt holes and 2 dowel-pin locator holes on the universal bellhousing. It has a dual bolt pattern for both Chevrolet and BOP (Buick, Olds, Pontiac) applications. The TH200 has only six bolt holes and 2 dowel-pin holes.

Information from November 2002 Car Craft Magazine