

Installation Instructions for 62070

Governor Recalibration Kit

GM TH-250, TH-350, TH-400, & 700R4

Step 1. Choose springs and inner weights one step higher or lower than stock. Heavy weights give early shifts; light weights give later shifts. We recommend getting the weights right and then "fine tuning" with springs. A heavy spring gives an early shift. You must use both outer weights, but a single inner weight and spring can be used for very late shifts. This may take a few tries for your application to find the best shift points.

Step 2. Place inner weight inside the outer weight. Put springs on the raised perches. Place weight and spring assembly onto governor. Install governor "TOP" cover and special Superior nails. Place 3/32" E clips onto axles. Be sure weights move freely and also be sure the governor valve moves freely. Always be sure the E clip is snapped in completely.

NOTE: It is important to know that the throttle system is working properly before you adjust shift points with the governor. Vacuum problems, misadjusted modulator or cable misadjustments can cause premature failure due to low pressure rise.

Helpful Information about 700-R4

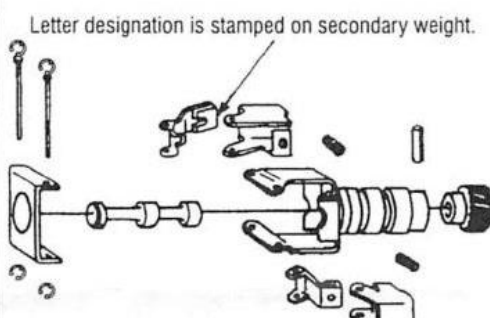
Governors

The following application chart can help determine what governor you should have for the vehicle you are working on. Many times a spring change is all that is needed to get desired results.

Spring & Weight Chart							
Heavy (early shifts)	A	B	C	D	E	F	Light (late shifts)
	Black	Blue	Orange	Green	Red	Purple	

This information is factory governor applications. This information can be useful to gauge current shift point recalibration needs.

Body	Engine	Springs	Weight I.D.	Part Number
Y	Corvette 5.7L V8	red & vio/white	narrow tab	8663388
B	Police 5.7L V8	red & orange	narrow tab	8673151
F	Camaro IROC Firebird 5.7L V8	red & dark blue	narrow tab	8673150
B	Caprice 4.3L V6 5.0L V8	brown & pink	C	8642731
F	Camaro Firebird 5.0L V8	brown & pink	C	8642731
S-Truck M-Vans	4.3L V6	brown & pink	C	8642731
Truck S C.K.V.	5.0L V8 5.7L V8	brown & pink	C	8642731
Vans RGM	5.0L V8 5.7L V8	brown & pink	C	8642731
S-Truck M-Vans	2.5L 4 cyl. 2.8L V6	brown & pink	no letter	8647038
Truck S C.K.V.	6.2L Diesel	red & orange	D	8642729
Vans RGM	6.2L Diesel	red & orange	D	8642729
F	Camaro Firebird 2.8L V6	brown & green	E	8647041



Letter designation is stamped on secondary weight.

If there is not an added weight on the tab, it is considered a narrow tab.



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