

# MVMA Specifications

Vehicle Line CAMARO  
 Model Year 1991 Issued 12-89 Revised(\*)

## METRIC (U.S. Customary)

Engine Description  
 Engine Code

5.0 LITER V8 (305 CID)  
 TUNED PORT FUEL INJECTION RPO LB9

## Transmissions/Transaxle (Std., Opt., N.A.)

Manual 3-speed (manufacturer/country)	Not Available
Manual 4-speed (manufacturer/country)	Not Available
Manual 5-speed (manufacturer/country)	Standard
Automatic (manufacturer/country)	Optional
Auto. overdrive (manufacturer/country)	Optional

## Manual Transmission/Transaxle

(M39)

(MK6)

Number of forward speeds		5	5
Gear ratios	1st	2.95	2.75
	2nd	1.94	1.94
	3rd	1.34	1.34
	4th	1.00	1.00
	5th	0.63	0.73
	Reverse	2.76	2.76
Synchronous meshing (specify gears)		All Forward Gears	
Shift lever location		Floor	
Trans. case mat'l. & mass kg (lbs)*		Aluminum	
Lubricant	Capacity L (pt.)	2.8 (5.9)	
	Type recommended	Dexron II	

## Clutch (Manual Transmission)

Clutch manufacturer		Belleville
Clutch type (dry, wet; single, multiple disc)		Dry Disc
Linkage (hyd., cable, rod, lever, other)		Hydraulic
Max. pedal effort (nom. spring load) N (lbs.)	Depressed	150
	Released	
Assist (spring, power/percent, nominal)		None
Type pressure plate springs		Diaphragm
Total spring load (nominal) N (lbs.)		7750 (1742)
Clutch facing	Facing mfr. & mat'l. coding	Valeo/F202
	Facing mat'l. & construction	Non-Asbestos
	Rivets per facing	18
	Outside x inside dia. (nom.)	267.0 x 165.0 mm (10.5 x 6.5 in.)
	Total eff. area sq cm (sq in)	346.0 (53.6)
	Thickness (pressure plate side/fly wheel side)	3.45/3.45
	Rivet depth (pressure plate side/fly wheel side)	1.1 mm (.043 in.)
	Engagement cushion method	Driven Plate Wave Spoke Springs
Release bearing type & method lub.		Self Centering Angular Contact Ball Bearing Pre-Packed And Sealed
Torsional damping method, springs, hysteresis		Coil Springs With Non-Metal Friction Control

\* Includes shift linkage, lubricant, and clutch housing. If other specify.