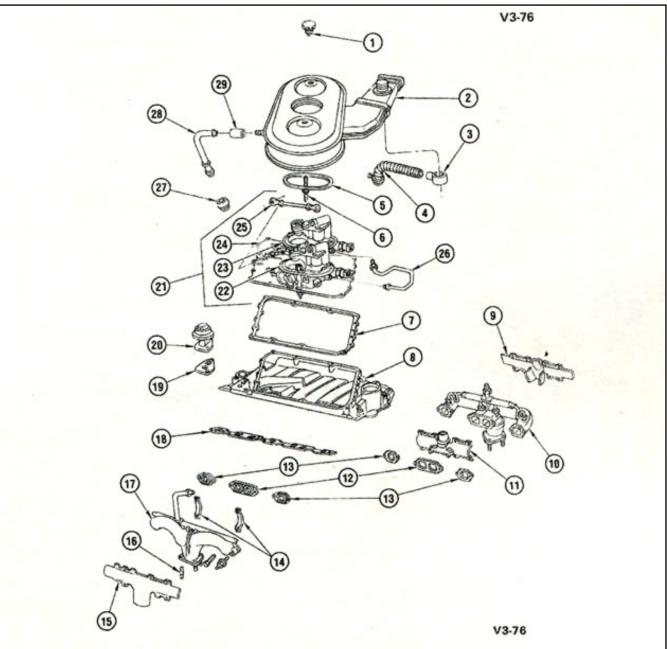
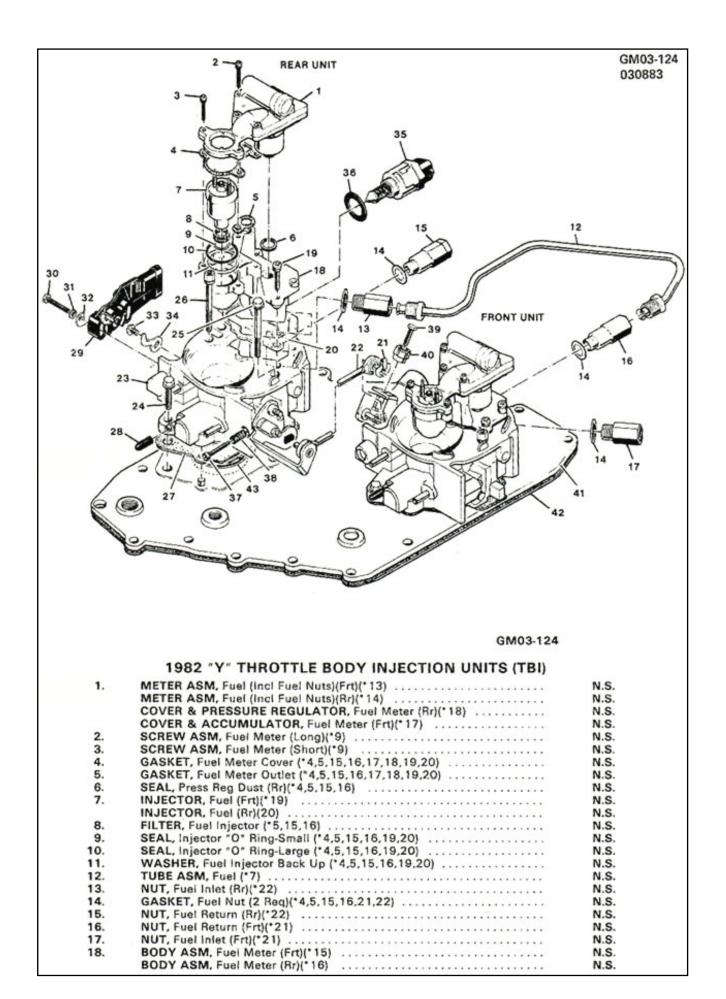
1982 Corvette: Exploded Views of 1982 Cross-Fire Injection Unit with Part Numbers

Below are exploded views of a complete 1982 Corvette Cross-Fire Injection Unit with part numbers:



1982 "Y" T.B.I. ASSEMBLY & AIR CLEANER

1.	3.403	NUT A/CI 14007000			0.00FF W.T
		NUT, A/Clnr14067309	18.	3.270	
2.	3.402	CLEANER, Carb Air25040866			LH & RH)14034932
3.	3.417	ELBOW, Carb Air Ht Stove 372586	19.	3.680	GASKET, EGR VIv14031369
4.	3.417	PIPE, Htr Air 1260631	20.	3.670	VALVE, EGR (Includes #19) .17078423
5.	3.403	SEAL, A/Cinr14037770	21.	3.725	THROTTLE BODY UNIT,
6.	3.403	STUD, A/Cinr14037769	(75.53)	0.500	Complete (Incls #22 thru 26) 17078834
7.	3.726	GASKET, Throttle Body Inj 14044605	22.	3,725	THROTTLE BODY ASM, Frt
8.	3.265	MANIFOLD, Int14044606	-		(Slave Unit) (*1)17079738
9.	3.417	STOVE, Eng Air Ht Otr 14045843	23.	3.725	THROTTLE BODY ASM, Rear
10.	3.601	MANIFOLD, Exh-LH14037671			(Master Unit) (*1)17079736
11.	3.417	STOVE, Eng Air Ht Inr 14045844	24.	3.726	COVER KIT, Manif Inlet17079728
12.	3.602	GASKET, Exh Manif Ctr14004091	25.	N.S.	ROD KIT, W/Bearing, Throttle
13.	3.602	GASKET, Exh Manif14004090	26.	3.163	TUBE KIT, Fuel
14.	3.602	STRAP, Exh Manif Ht Shid14023182	27.	1.745	GROMMET, C/Case Vent-RH 3989348
15.	3.602	SHIELD, Exh Manif Ht14045850		1.745	GROMMET, C/Case Vent-LH 3989349
16.	3.613	STUD, C/Ovr Pipe to Manif 483543	28.	1.762	TUBE, C/Case Vent14045840
17.	3.601	MANIFOLD, Exh-RH14037672	29.	8.962	HOSE, Fuel-Oil Evap (Bulk
					3/4" ID)
	NOTE	1: For information on components see, Thrott	le Body	Injection	Unit illustration.



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GM03-124
             1982 "Y" THROTTLE BODY INJECTION UNITS (TBI)
          SCREW ASM, Body Attach (3 Req)(*9) .....
  19.
                                                                       N.S.
  20.
          GASKET, Fuel Meter Body (*4,13,14)
                                                                       N.S.
  21.
          CLIP, Throttle Rod Ret (Frt)(*2,3,4,6,8,9,23,24) .....
                                                                       N.S.
  22.
          ROD, W/Bearing, Throttle .....
                                                                       N.S.
          BODY ASM, Throttle (Frt)(*23)
  23.
                                                                       N.S.
          BODY & ROD ASM, Throttle Body (Rr)(*24)
                                                                       N.S.
          BOLT, TBI Attach-Short (*10)
BOLT, TBI Attach-Long (*10)
  24.
                                                                       N.S.
  25.
                                                                       N.S.
  26.
          STUD, TBI & Air Cleaner Attach (*10)
                                                                       N.S.
  27.
          GASKET, TBI Mounting (*2,3,4)
                                                                       N.S.
  28.
          CAP, Tube (*4) .....
                                       N.S.
  29.
          SENSOR, Throttle Position (TPS)(Rr)(*11) .....
                                                                       N.S.
  30.
         SCREW, TPS Attach (2)(Rr)(*9,11) .....
                                                                       N.S.
         WASHER, TPS Screw (2)(Rr)(*9,11) .....
  31.
                                                                       N.S.
  32.
         RETAINER, TPS (2)(Rr)(*9,11) .....
                                                                       N.S.
  33.
         SCREW, TPS Lever Attach (Rr) .....
  34.
         LEVER, TPS (Rr)
                                                                       N.S.
  35.
         CONTROL ASM, Idle Air (IAC)(*12) .....
                                                                       N.S
  36.
         GASKET, IAC Asm (*4,12) .....
                                                                       N.S.
         SCREW, Throttle Stop (*9)
SPRING, Throttle Stop Screw (*9)
  37.
                                                                       N.S.
  38.
                                                                      N.S.
  39
         SCREW, Throttle Synchronizing (Frt)(*2,3,4,6,8,9,23,24) .....
                                                                      N.S.
  40.
         COLLER, Throttle Synch Screw (Frt)(Not Req)
                                                                      N.S.
         COVER, Inlet Manifold (*6) ....
  41.
                                                                      N.S.
         GASKET, Inlet Manifold Cover (*6) .....
  42.
                                                                      N.S.
         TUBE, Throttle Bore (Swirl Plate) .....
All service parts are common between the Front & Rear TBI units except those indicated Front (Frt) or Real
 (Rr). Rear unit exploded view is typical illustration.
NOTE 1: Group 3.725 THROTTLE BODY INJECTION (Complete Service)
NOTE 2: Group 3.725 THROTTLE BODY INJECTION-Front
NOTE 3: Group 3.725 THROTTLE BODY INJECTION-Rear
NOTE 4: Group 3.724 GASKET KIT
NOTE 5: Group 3.774 FILTER KIT, Fuel Injector Nozzle
NOTE 6: Group 3.726 COVER KIT, Manifold Inlet
NOTE 7: Group 3.163 TUBE KIT, Fuel
NOTE 8: Group 3.724 SCREW KIT, Throttle Synchronizing
NOTE 9: Group 3.724 FASTENER ASSORTMENT KIT
NOTE 10: Group 3.724 FASTENER KIT, Manifold Cover Attaching
NOTE 11: Group 3.440 SENSOR KIT, Throttle Position
NOTE 12: Group 3.820 CONTROL KIT, Idle Air Valve
NOTE 13: Group 3.734 FUEL METER KIT
NOTE 14: Group 3.734 FUEL METER KIT
NOTE 15: Group 3.734 FUEL METER BODY KIT
NOTE 16: Group 3.734 FUEL METER BODY KIT
NOTE 17: Group 3.734 ACCUMULATOR KIT, Pressure Front
NOTE 18: Group 3.734 REGULATOR KIT, Pressure Rear
NOTE 19: Group 3.774 FUEL INJECTOR KIT
NOTE 20: Group 3.774 FUEL INJECTOR KIT
NOTE 21: Group 3.724 FUEL INLET & OUTLET KIT-Front
NOTE 22: Group 3.724 FUEL INLET & OUTLET KIT-Rear
NOTE 23: Group 3.729 BODY KIT, Throttle-Front
NOTE 24: Group 3.729 THROTTLE BODY, W/ROD ASM-Rear
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