

Chrysler Fuel Pump Modules

The Problem

Several OE Chrysler fuel pump modules feature a paper strainer/filter element. An Airtex design change to this element results in a fuel pump that looks significantly different from the original fuel pump.

The Solution

The Airtex pump features a dual-zone strainer/filtration design to provide better trapping of fuel system contaminants. In order to improve filtration of fuel entering the fuel pump, Airtex uses a media-material fuel pump filter/strainer. To better filter fuel going to the fuel injectors, the Airtex pump relocates the paper filter into the regulator assembly.

The use of both media-material filter/strainer in addition to the paper filter/strainer provides improved filtration of fuel throughout the system, ensuring contaminants are trapped at multiple points. The difference in appearance is related to the enhanced dual-zone filtration, improving performance while retaining the precise fit required in today's applications.



OEM Strainer



Regulator/Filter



Media Material Type Strainer



AIRTEX Technical Service Bulletin

PART NO.	MAKE	MODEL	YEAR	APPLICATION
E7047M	DODGE TRUCK	D100, 150, 200, 250, 300, 350 Pickup 2 Wheel Drive	92-91	360 (5.9L)
	DODGE TRUCK	D100, 150, 200, 250, 300, 350 Pickup 2 Wheel Drive	93-91	318 (5.2L)
	DODGE TRUCK	D100, 150, 200, 250, 300, 350 Pickup 2 Wheel Drive	93-91	239 (3.9L) (X)
	DODGE TRUCK	D100, 150, 200, 250, 300, 350 Pickup 2 Wheel Drive (w/22 Gal. Tank, D150/350, w/Return System, Pump Assembly does not include Pressure Regulator)	1993	360 (5.9L)
	DODGE TRUCK	W100, 150, 200, 250, 300, 350 Pickup 4 Wheel Drive	92-91	360 (5.9L)
	DODGE TRUCK	W100, 150, 200, 250, 300, 350 Pickup 4 Wheel Drive	93-91	239 (3.9L), 318 (5.2L)
	DODGE TRUCK	W100, 150, 200, 250, 300, 350 Pickup 4 Wheel Drive (w/22 Gal. Tank, W150/350 w/Return System, Pump Assembly does not include Pressure Regulator)	1993	360 (5.9L)
	E7049M	DODGE TRUCK	B100, 150, 200, 250, 300, 350, 1500, 2500, 3500 Vans	1991
DODGE TRUCK		B100, 150, 200, 250, 300, 350, 1500, 2500, 3500 Vans	93-91	239 (3.9L) (X)
DODGE TRUCK		B100, 150, 200, 250, 300, 350, 1500, 2500, 3500 Vans	93-92	318 (5.2L)
DODGE TRUCK		B100, 150, 200, 250, 300, 350, 1500, 2500, 3500 Vans (All Tanks, w/Return System, Pump Assembly does not include Pressure Regulator)	93-92	360 (5.9L)
E7050M	DODGE TRUCK	Dakota	93-91	239 (3.9L) (X), 318 (5.2L) (Y)
	DODGE TRUCK	Dakota	95-91	153 (2.5L) (G, K)
	DODGE TRUCK	Dakota (w/22 Gal. Tank)	1996	153 (2.5L) (F, G)
E7057M	CHRYSLER	Town & Country Van (All Wheel Drive, w/3 Pin Electrical Connector)	93-92	201 (3.3L) (R)
	CHRYSLER	Town & Country Van (All Wheel Drive)	95-94	230 (3.8L) (L)
	DODGE TRUCK	Caravan, Grand Caravan, Mini Ram Van, Royal Mini Ram Van (All Wheel Drive, w/3 Pin Electrical Connector)	93-91	153 (2.5L) (K), 181 (3.0L) (3), 201 (3.3L) (R)
	DODGE TRUCK	Caravan, Grand Caravan, Mini Ram Van, Royal Mini Ram Van, (All Wheel Drive)	95-94	153 (2.5L) (K), 181 (3.0L) (3), 230 (3.8L) (L), 201 (3.3L) (R)
	PLYMOUTH TRUCK	Voyager, Grand Voyager Mini Van (All Wheel Drive, w/3 Pin Electrical Connector)	93-91	153 (2.5L) (K), 181 (3.0L) (3), 201 (3.3L) (R)
	PLYMOUTH TRUCK	Voyager, Grand Voyager Mini Van (All Wheel Drive)	95-94	153 (2.5L) (K), 181 (3.0L) (3), 201 (3.3L) (R), 230 (3.8L) (L)
	E7062M	DODGE TRUCK	Dakota	95-94
E7063M	DODGE TRUCK	B100, 150, 200, 250, 300, 350, 1500, 2500, 3500 Vans (All Tanks, Returnless System, Pump Assembly includes Pressure Regulator)	93-92	360 (5.9L)
	DODGE TRUCK	B100, 150, 200, 250, 300, 350, 1500, 2500, 3500 Vans (w/22 & 35 Gal. Tank)	1994	239 (3.9L) (X), 318 (5.2L) (T, Y), 360 (5.9L) (Z)
	DODGE TRUCK	B100, 150, 200, 250, 300, 350, 1500, 2500, 3500 Vans (w/22 & 35 Gal. Tank)	1995	239 (3.9L) (X), 318 (5.2L) (T, Y), 360 (5.9L) (Z)
E7064M	DODGE TRUCK	D100, 150, 200, 250, 300, 350 Pickup 2 Wheel Drive (w/30 Gal. Tank, D150/350, Returnless System, Pump Assembly includes Pressure Regulator)	1993	360 (5.9L)
	DODGE TRUCK	Ramcharger	93-92	360 (5.9L)
	DODGE TRUCK	W100, 150, 200, 250, 300, 350 Pickup 4 Wheel Drive (w/30 Gal. Tank, W150/350 Returnless System, Pump Assembly includes Pressure Regulator)	1993	360 (5.9L)
E7065M	DODGE TRUCK	Ram 1500, 2500, 3500 Pickup 2 & 4 Wheel Drive	1994	239 (3.9L) (X), 318 (5.2L) (Y), 360 (5.9L) (5, Z), 488 (8.0L) (W)

