

Your Current Vehicle: 2010 Dodge Ram 1500

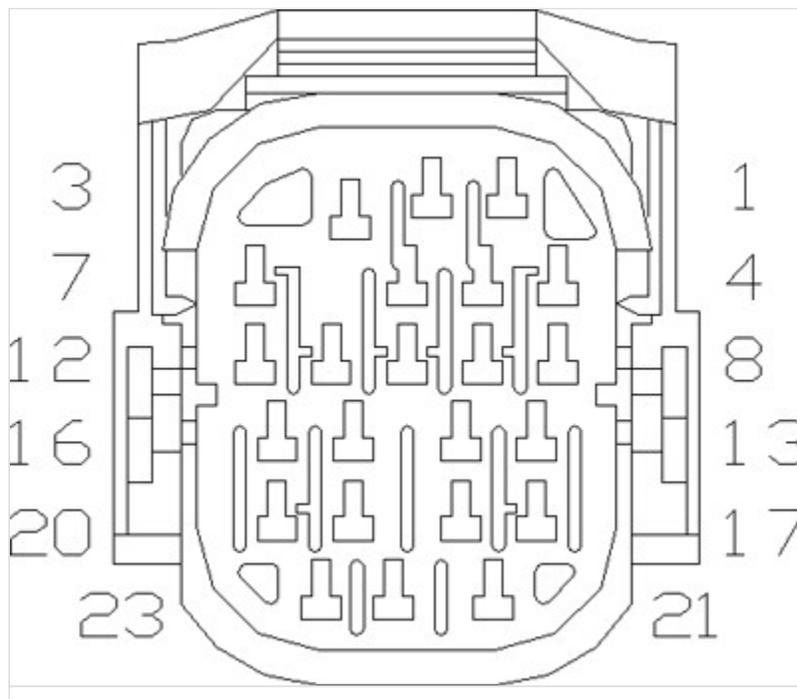
Assembly-Transmission Solenoid-TRS

ASSEMBLY-TRANSMISSION SOLENOID-TRS

SOLENOID No:D29A		Option:Standard
Connector Details		Harness Family
Color	BLACK	
Part Number	7283-7437-30	Engine
Repair Kit Part Number	05102403AA	Engine
Part Description	090-2 23P LIF ASSY W/CPA INSL	Engine
Cavity Count	23	Engine
Location View	5.7L Engine Harness (?t=160654)	Engine

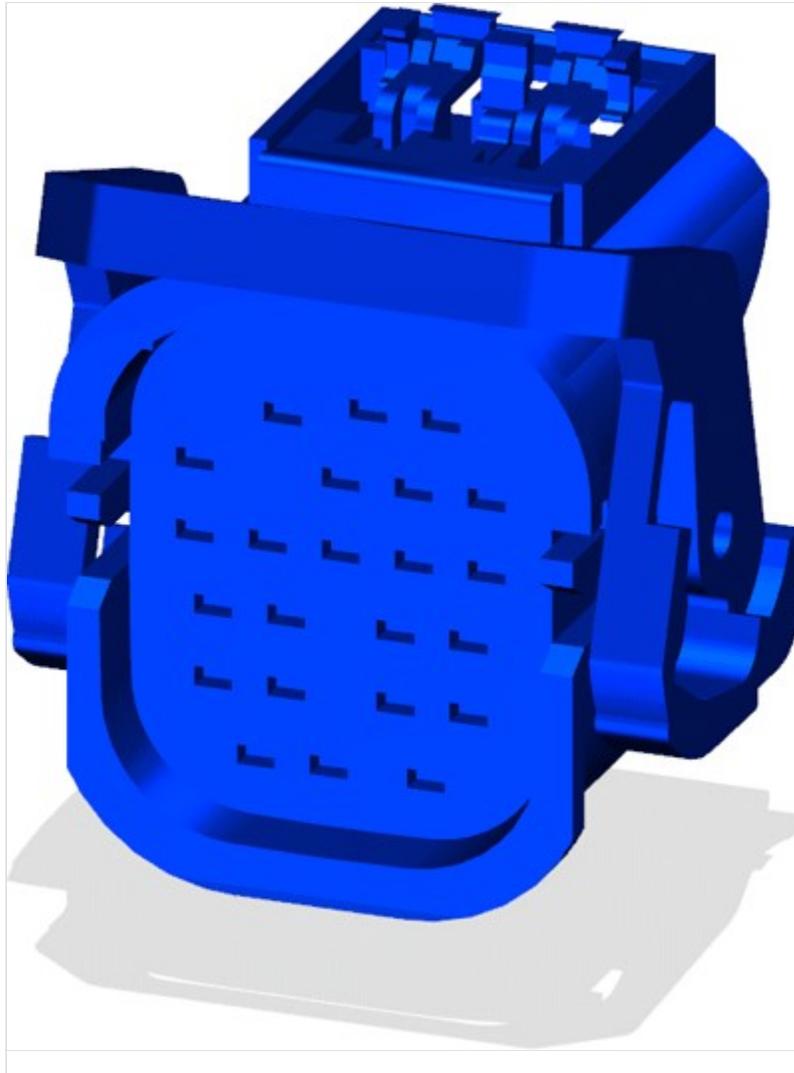
Connector Views

Mating Side:



Connector Views

Isometric View:



NOTE

When connector cavities are identified as "NO CONNECT" in the following table, there may be "Dummy(blunt cut) wires" or Cavities may be "Open", "Plugged" or "Flashed over" depending on vehicle option content.

Pin	Circuit	Circuit Function	Color	Gauge/Size	Option
Engine					
A10	T16	TRANSMISSION CONTROL OUTPUT	YL	16	~~
A11	T48	4C PRESSURE SIGNAL	BR	20	~~
A12	T118	LP VFS CONTROL	DG	20	~~
A13	T4	TRS T4 SIGNAL	DG	20	~~

Pin	Circuit	Circuit Function	Color	Gauge/Size	Option
A14	T50	L/R PRESSURE SIGNAL	YL	20	~~
A15	T147	2C PRESSURE SIGNAL	DG	20	~~
A16	T9	OD PRESSURE SIGNAL	DG	20	~~
A17	T59	UD CONTROL	YL	20	~~
A18	T29	UD PRESSURE SIGNAL	YL	20	~~
A19	T259	4C CONTROL	YL	20	~~
A2	T20	L/R CONTROL	DG	20	~~
A20	T219	2C CONTROL	YL	20	~~
A21	T140	MS CONTROL	YL	20	~~
A22	K900	SENSOR GROUND	DB	22	~~
A23	T54	TRANSMISSION TEMPERATURE SIGNAL	DG	20	~~
A4	T41	TRS T41 SIGNAL	YL	22	~~
A5	T42	TRS T42 SIGNAL	DG	20	~~
A7	T60	OD CONTROL	YL	20	~~
A8	T3	TRS T3 SIGNAL	DG	20	~~
A9	T1	TRS T1 SIGNAL	DG	20	~~