



Technical Service Information

CHRYSLER/DODGE 62TE

NO REVERSE/NO 3RD

COMPLAINT: 2007 and Up Chrysler/Dodge vehicles equipped with the 62TE transaxle may exhibit a complaint of no Reverse or no 3rd gear after overhaul. Note: when the 62TE goes into failsafe, it takes off in 3rd gear, so it is possible to have no engagement Drive or Reverse when in Limp Mode. A quick cycle of the ignition will get it to start off in 1st again.

CAUSE: The cause may be that during the clean up of the Low Clutch housing, the Orifice screen was blown out of the housing with compressed air. After the clean up, the Low Clutch piston was assembled without the orifice screen creating a major leak in the Low Clutch, which would in turn cause no Reverse or 3rd gear. Refer to Figure 1 for an application chart showing when the Low Clutch is in use, Reverse, 3rd and 4th. Refer to Figure 2 for the location of Low Clutch Housing and orifice screen.

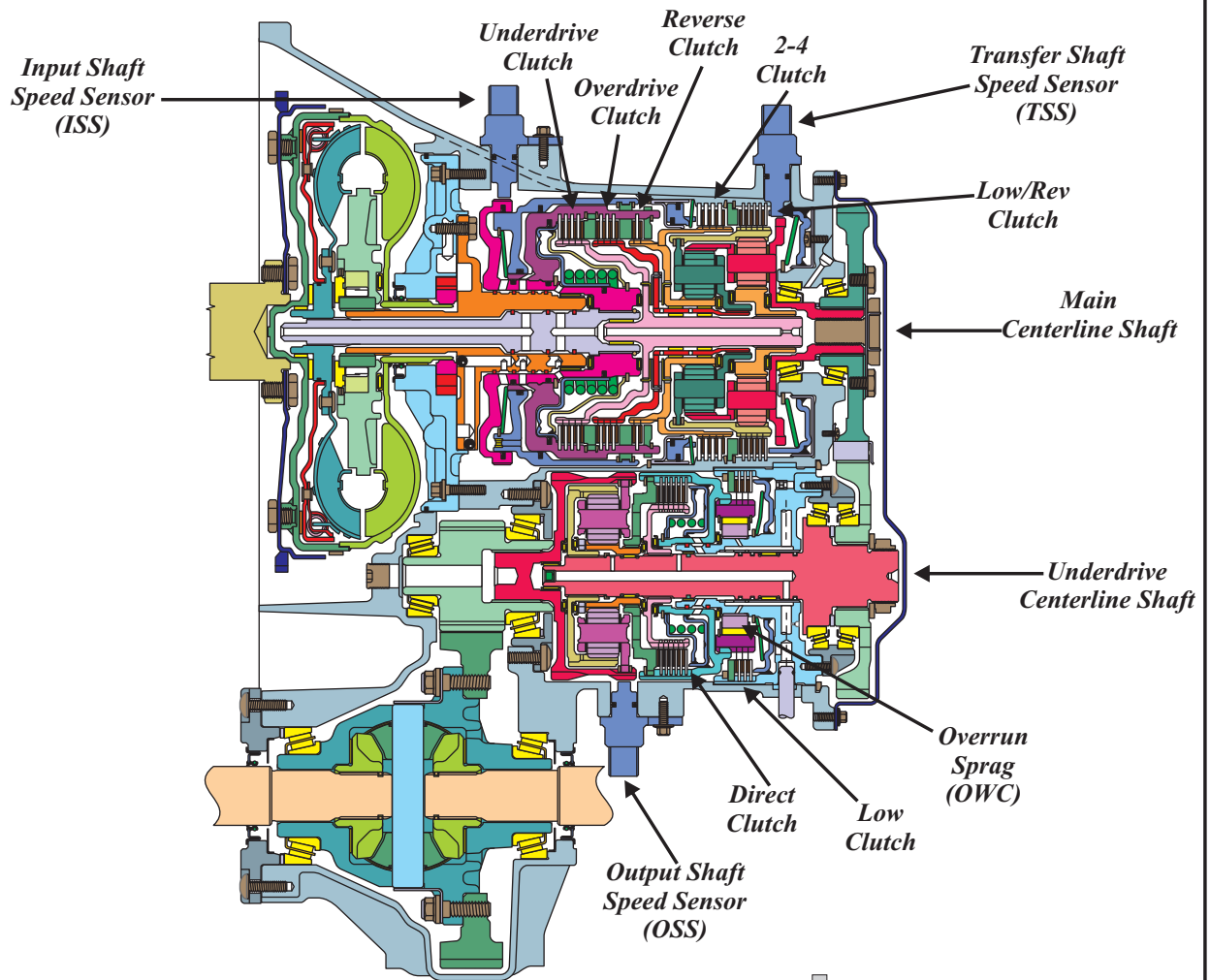
CORRECTION: To correct this condition, locate the orifice screen that was blown out and stake it in place, or some aftermarket kits have supplied orifice screens in the overhaul kits, if not, a new Low Clutch Housing will have to be purchased, part number is listed below.

SERVICE INFORMATION:

LOW CLUTCH HOUSING (Chrysler part number).....1-68029389-AA

Note: Housing comes completely assembled, piston included.

CLUTCH APPLICATION CHART & COMPONENT LOCATIONS



62TE		ELEMENTS APPLIED							
GEAR	RATIO	UD	OD	R	2-4	L-R	LC	DC	OWC
1	4.127	X				X	(X)		H
2	2.842	X				X		X	
3*	2.284	X			X		X [‡]		H
4'	1.573	X			X			X	
4	1.452	X	X				X [‡]		H
5	1.000	X	X					X	
6	0.689		X		X			X	
R	3.215			X		X	X		

* Limp-in Mode

[‡] Applied in coast only

(X) On in manual low. In OD-1 "On" at launch; "Off" at 150 rpm output speed

4' - Four Prime

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Figure 1

LOW CLUTCH HOUSING

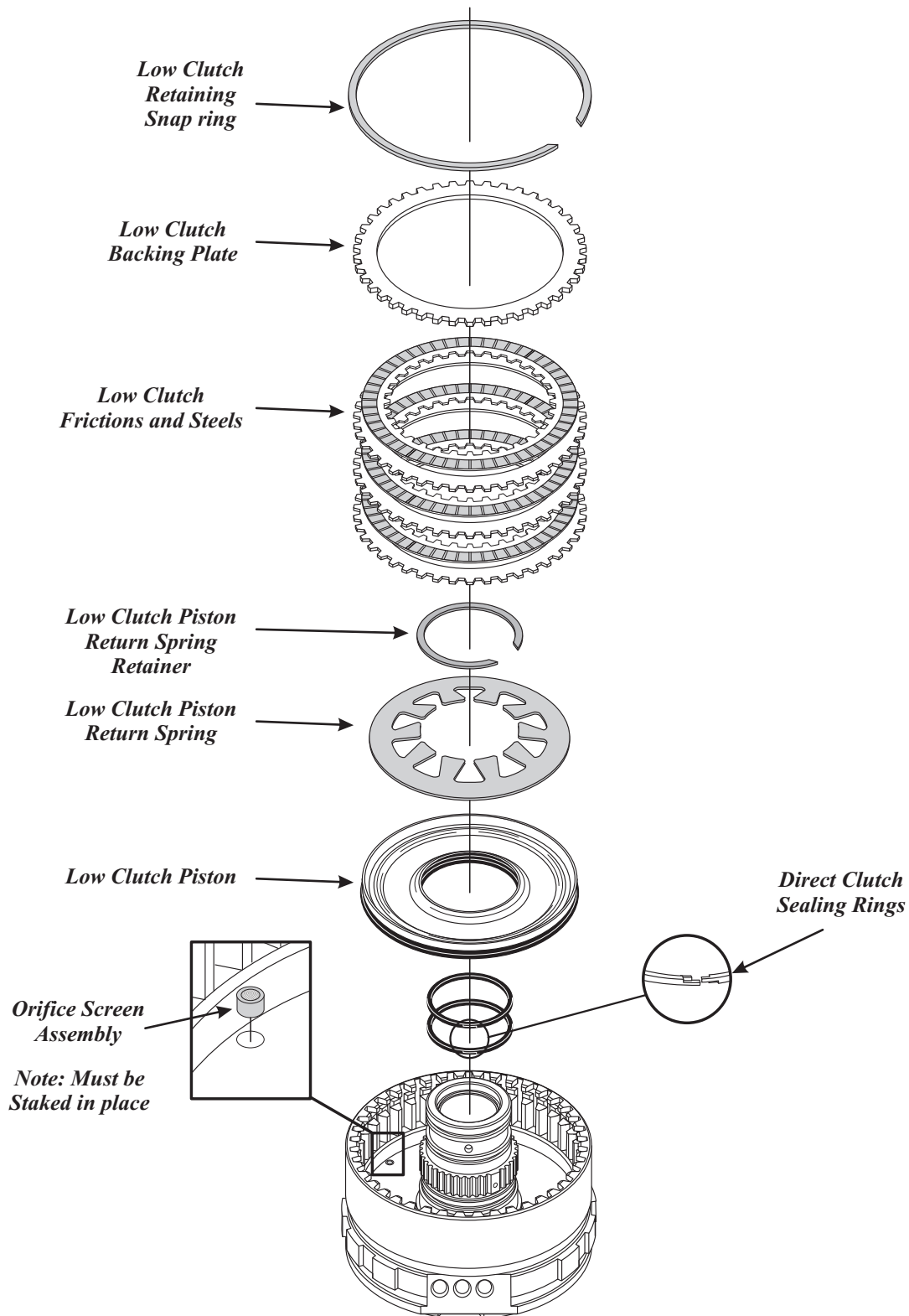


Figure 2