



BMW/FORD ZF6HP26/6R60

3-4 OR 4-5 FLARE

COMPLAINT: BMW or Ford Vehicles equipped with the ZF6HP26/6R60 may exhibit a flared shift on the 3-4 or 4-5 upshift and may also set a P0734 or P0735 Diagnostic Trouble Code.

CAUSE: The cause may be, that the bushing in the back of the pump stator, as shown in Figure 1, is worn causing a leak of "E" Clutch apply pressure. Refer to Figure 2 for a component application chart.

CORRECTION: To correct this condition, replace the bushing in the back of the pump stator as shown in Figure 1 and refer to Figure 3 to make sure that the ring lands on the drum are not worn. Replace as necessary.

SERVICE INFORMATION:

This bushing is not sold separately than the Pump from ZF at this time. Erickson Industries has a bushing available, call 800-388-4418, or call your local Transmission parts distributor.

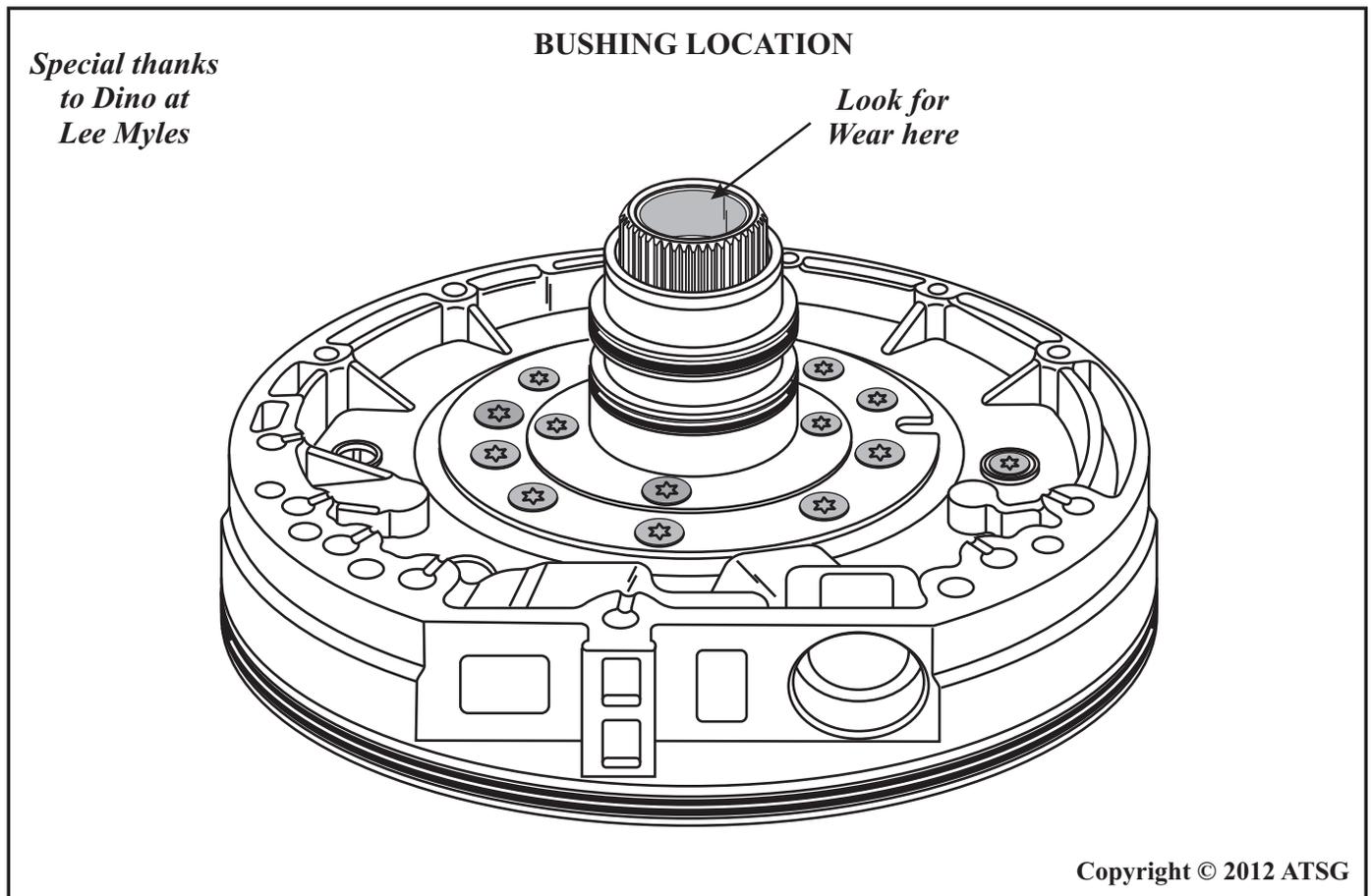
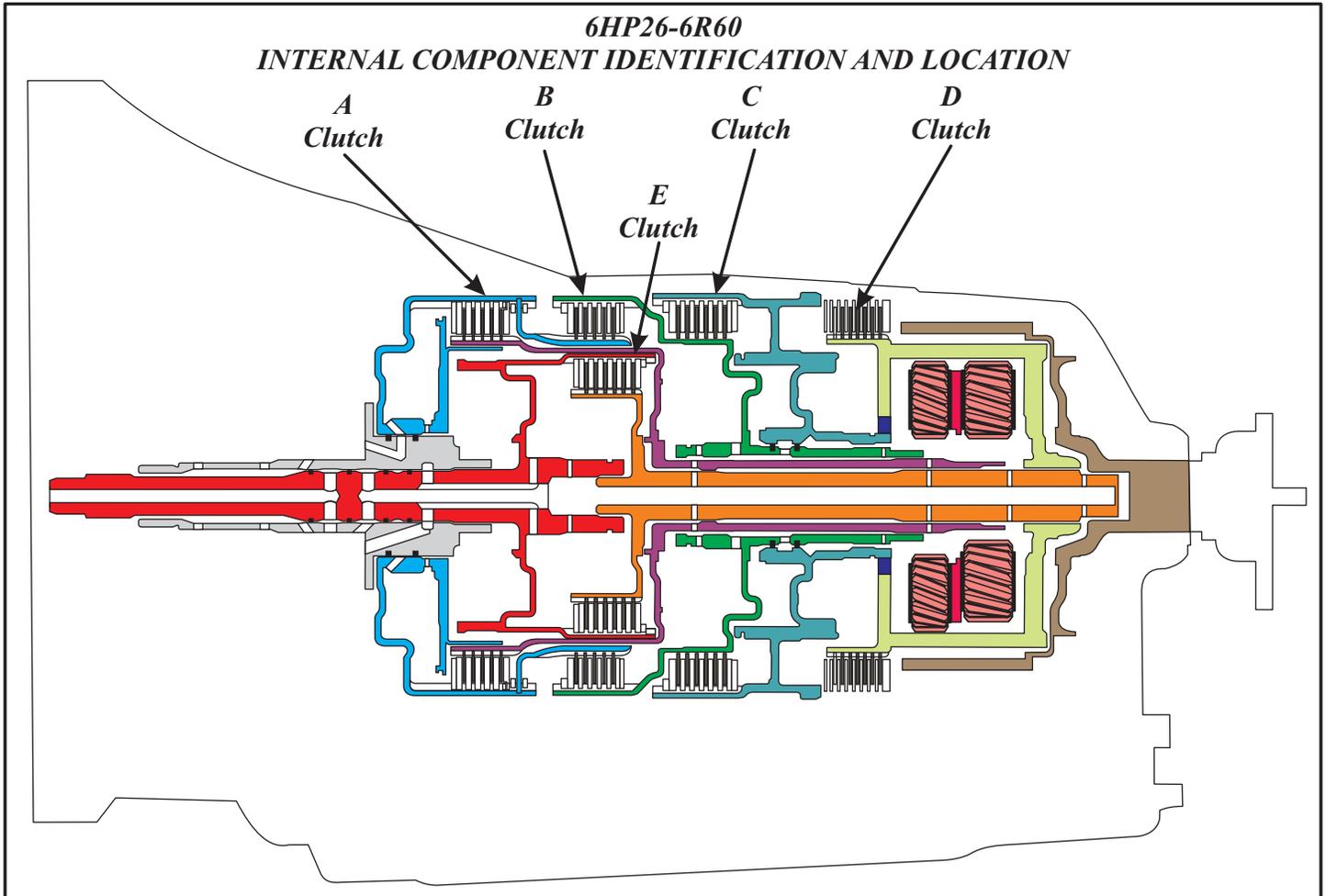


Figure 1



COMPONENT APPLICATION CHART

RANGE	A Clutch	B Clutch	E Clutch	C Clutch	D Clutch	Torq Conv Clutch	GEAR RATIO
<i>Park</i>					<i>Applied</i>		
<i>Reverse</i>		<i>Applied</i>			<i>Applied</i>		<i>3.40</i>
<i>Neutral</i>					<i>Applied</i>		
<i>"D"-1st</i>	<i>Applied</i>				<i>Applied</i>		<i>4.17</i>
<i>"D"-2nd</i>	<i>Applied</i>			<i>Applied</i>		<i>Applied*</i>	<i>2.34</i>
<i>"D"-3rd</i>	<i>Applied</i>	<i>Applied</i>				<i>Applied*</i>	<i>1.52</i>
<i>"D"-4th</i>	<i>Applied</i>		<i>Applied</i>			<i>Applied*</i>	<i>1.14</i>
<i>"D"-5th</i>		<i>Applied</i>	<i>Applied</i>			<i>Applied*</i>	<i>0.87</i>
<i>"D"-6th</i>			<i>Applied</i>	<i>Applied</i>		<i>Applied*</i>	<i>0.69</i>

* TCC IS AVAILABLE IN 2ND THRU 6TH GEAR, BASED ON THROTTLE POSITION, FLUID TEMP AND VEHICLE SPEED.

Figure 2



Technical Service Information

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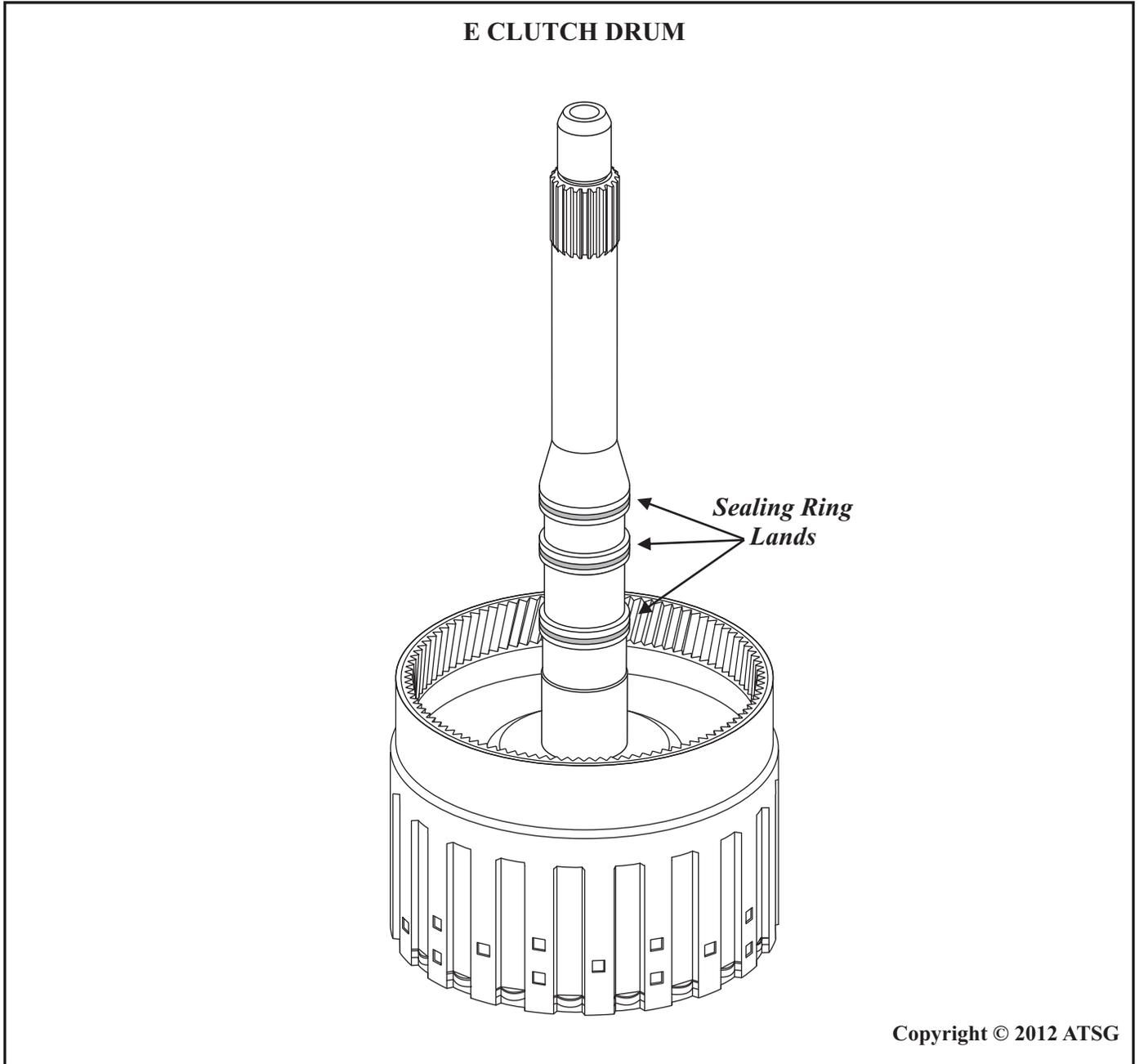


Figure 3