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2009 Pontiac G8 | G8 Service Manual | Transmission | Automatic Transmission - 6L50/6L80/6L90 | Specifications |

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Clutch Backing Plate Retaining Ring Specifications

 Table 1:
 3-5 Reverse Clutch

 Table 2:
 1-2-3-4 Clutch

 Table 3:
 4-5-6 Clutch

3-5 Reverse Clutch

Clutch Pack Travel Specification - 1.21-1.79 mm (0.048-0.070 in)				
Retaining Ring Thickness		O.D. Colour		
Metric	English	O.D. Coloui		
Important: After measuring clutch pack travel, determine if the measurement is within the specification. If the measurement is not within the specification, measure the thickness of the existing retaining ring, and then choose a thicker or thinner retaining ring that will bring the measurement within specification.				
1.61-1.71 mm	0.063-0.067 in	Gray		
1.88-1.98 mm	0.074-0.078 in	Light Green		
2.15-2.25 mm	0.085-0.089 in	Yellow		
2.42-2.52 mm	0.095-0.099 in	None		
2.69-2.79 mm	0.106-0.110 in	Purple		

1-2-3-4 Clutch

Clutch Pack Travel Specification - 1.53-1.99 mm (0.060-0.078 in)			
Retaining Ring Thickness			
Metric	English	O.D. Colour	
Important: After measuring clutch pack travel, determine if the measurement is within the specification. If the measurement is not within the specification, measure the thickness of the existing retaining ring, and then choose a thicker or thinner retaining ring that will bring the measurement within specification.			
2.15-2.25 mm	0.085-0.089 in	Yellow	
2.42-2.52 mm	0.095-0.099 in	None	
2.69-2.79 mm	0.106-0.110 in	Purple	
2.96-3.06 mm	0.117-0.120 in	Light Blue	
3.23-3.33 mm	0.127-0.131 in	Orange	

4-5-6 Clutch

1 0 0 01aton				
Clutch Pack Travel Specification - 1.28-1.89 mm (0.050-0.074 in)				
Retaining Ring Thickness		O.D. Colour		
Metric	English	O.D. Colour		
Important: After measuring clutch pack travel, determine if the measurement is within the specification. If the measurement is not within the specification, measure the thickness of the existing retaining ring, and then choose a thicker or thinner retaining ring that will bring the measurement within specification.				
1.60-1.70 mm	0.063-0.067 in	Yellow		
2.02-2.12 mm	0.080-0.083 in	None		
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2.44-2.54 mm	0.096-0.100 in	Purple
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