

## 5R55N/S/W SERVO PISTONS

The following addresses application and updates of the Overdrive/ Intermediate/ Low-Reverse Servo Pistons for 5R55N/S/W.

### Transmission Designation

5R55N	(Non-synchronous shift w/intermediate clutch)	1999-2002	Lincoln/Jaguar
5R55W	(Synchronous shift w/o intermediate clutch) <b>Wide</b> ratio	2002-03	Explorer
5R55S	(Synchronous shift w/o intermediate clutch) <b>Wide Ratio</b>	2003-04	Lincoln
		2004-up	Explorer

The 5R55N had a regular overdrive planet set (24T Sun Gear). The 5R55W was released with a wide ratio planet set (38T sun gear). The 5R55S is the **NEW** name for 5R55W; i.e. (5R55N vs. 5R55S).

The Lincoln/ Jaguar 5R55N/S rely on a tag code last letter "A" or "B" to determine the proper servo piston.

The Explorer 5R55W/S rely on date codes to determine the proper servo piston.

### Overdrive Servo Piston (Deep Design)

			Release dia	Apply dia	OE #
5R55N/S	<b>27528M</b>	Tag #B	2.900	2.570	XW4Z-7D021KA (R/B 4W4Z)
	<b>27528R</b>	Tag #A	2.900	2.900	XW4Z-7D021LA (R/B 4W4Z)
5R55S/W	<b>27528M</b>	up to 3-02			
	<b>27528R</b>	3-02 on			

### Overdrive Servo Cover - Aluminum (steel is NLA)

				OE#
5R55N/S/W	<b>27529M</b>	use with 27528M	1 oring design	XW4Z-7D027HB
	<b>27529R</b>	use with 27528R	2 oring design	XW4Z-7D027GB

**\*NOTE:** piston & cover must be used as a set (see illustration)



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### Intermediate Servo Piston (shallow design)

			Release dia	Apply dia	OE#
5R55N	27528L	Tag #B	2.890	2.570	XW4Z-7D021JA
	27528P	Tag #A	2.890	2.770	XW4Z-7D021HA
5R55S/W	27528T	Explorer All/ Lincoln Tag #A	3.520	2.810	1L2Z-7D021CA
	27528S	Lincoln Tag #B	3.520	2.520	3W4Z-7D021AA

### Low-Reverse Servo Piston

					OE#
5R55N	27528W	Steel Body Dia	1.400		XW4Z-7D189AA
5R55S/W	27528Y	Steel Body Dia	1.875	2002-03	1L2Z-7D189AA
	* 27528Y	Steel Body - w/bleed hole	1.875	2004-up	4L2Z-7D189AA

**\*NOTE:** 27528Y will ultimately update to the bleed hole design

Servo rod bore wear has been prevalent on 5R55N/S/W models. Always check for bore wear & if found purchase the **T-9213** servo rod bore tool kit to repair the case.

27528L



27528P



27528W



27528T



27528S



27528Y

