

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) Wide ratio | 2002-03 | Explorer |
| 5R55S | (Synchronous shift w/o intermediate clutch) Wide Ratio | 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 | 27528M | Tag #B | 2.900 | 2.570 | XW4Z-7D021KA (R/B 4W4Z) |
| | 27528R | Tag #A | 2.900 | 2.900 | XW4Z-7D021LA (R/B 4W4Z) |
| 5R55S/W | 27528M | up to 3-02 | | | |
| | 27528R | 3-02 on | | | |

Overdrive Servo Cover - Aluminum (steel is NLA)

| | | | | OE# |
|-----------|---------------|-----------------|----------------|--------------|
| 5R55N/S/W | 27529M | use with 27528M | 1 oring design | XW4Z-7D027HB |
| | 27529R | 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

