

# XS650D, XS750D, XS750 2D

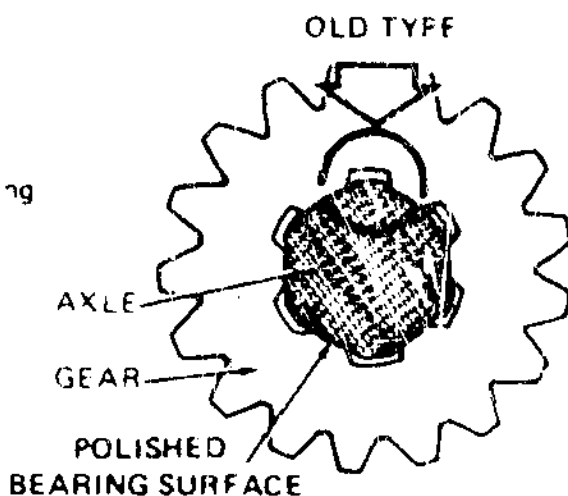
## CHANGES TO SPLINING OF TRANSMISSION GEARS AND AXLES

For quieter operation, changes have been made to the splines of both transmission gears and shafts of the following affected machines. The new parts are not interchangeable with early production parts. Part identification information follows. Notify parts and service personnel of these changes.

### AFFECTED MACHINES

The new parts are standard on the following machines.

XS650D	E/N	1T3 721262~
XS750D	E/N	1J7 012361~
XS750 2D	E/N	1J7 104561~

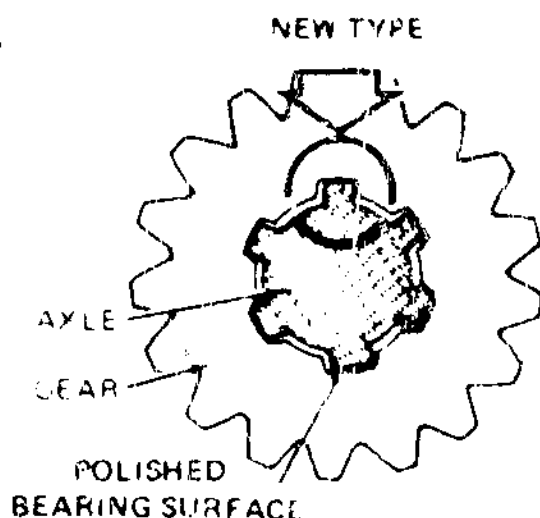


### INTERCHANGEABILITY

Due to different spline bearing surfaces and clearances, the old and new parts may not be interchanged. Mixing can result in faulty shifting, cracked splining or seizure.

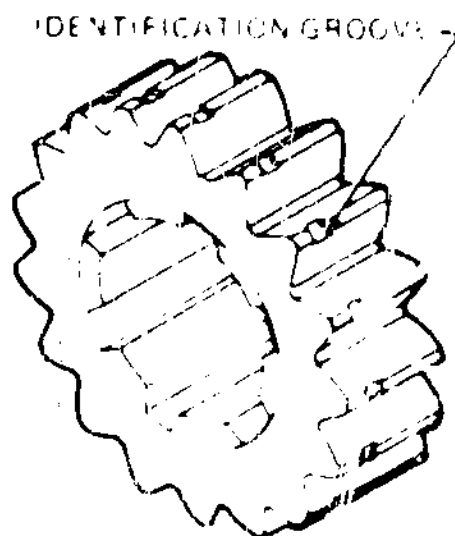
#### WARNING

DO NOT MIX OLD AND NEW PARTS. IMPROPER USE CAN LEAD TO TRANSMISSION FAILURE, ACCIDENT AND INJURY.



### PART IDENTIFICATION

An identification groove 1.5mm wide and 0.2mm deep is added to the circumference of the new gears and a second groove to old gears already having one groove.



## XS650D

Page No.	Ref. No.	~1T3-721261	I.D. Marks	1T3 721262~	I.D. Marks	Description
30	12-8	256-17121-00	0	256-17121-01	1	Gear, 2nd Pinion
30	12-5	256-17131-01	0	256-17131-04	1	Gear, 3rd Pinion
30	12-5	256-17131-03	0			
30	12-2	256-17141-01	1	256-17141-02	2	Gear, 4th Pinion
30	12-6	341-17151-03	1	341-17151-04	2	Gear, 5th Pinion
30	12-20	306-17211-00	0	Not Changed	0	Gear, 1st Wheel
30	12-14	256-17221-01	0	256-17221-02	1	Gear, 2nd Wheel
30	12-18	256-17231-03	1	256-17231-04	2	Gear, 3rd Wheel
30	12-19	256-17241-01	1	256-17241-02	2	Gear, 4th Wheel
30	12-17	256-17251-03	1	256-17251-04	2	Gear, 5th Wheel
30	12-1	306-17411-00	N/A	306-17411-01	N/A	Axle, Main
30	12-13	256-17421-00	N/A	256-17421-01	N/A	Axle, Drive

N/A = Not applicable. See illustrations for explanation of change.

## XS750D, XS750 2D

Page No.	Ref. No.	~1J7-012360 ~1J7 104560	I.D. Marks	1J7 012361~ 1J7 104561~	I.D. Marks	Description
36	11-8	256-17121-00	0	256-17121-01	1	Gear, 2nd Pinion
36	11-5	1J7 17131-00	0	1J7 17131-01	1	Gear, 3rd Pinion
36	11-2	1J7 17141-00	1	1J7 17141-01	2	Gear, 4th Pinion
36	11-6	1J7 17151-02	0	1J7 17151-03	1	Gear, 5th Pinion
36	11-14	1J7 17211-02	0	Not Changed	0	Gear, 1st Wheel
36	11-21	1J7 17221-02	0	1J7 17221-03	1	Gear, 2nd Wheel
36	11-19	1J7 17231-02	0	1J7 17231-03	1	Gear, 3rd Wheel
36	11-17	1J7 17241-02	0	1J7 17241-03	1	Gear, 4th Wheel
36	11-20	1J7 17251-02	0	1J7 17251-03	1	Gear, 5th Wheel
36	11-20	1J7 17251-09	0			
36	11-1	1J7 17411-01	N/A	1J7 17411-02	N/A	Axle, Main
36	11-13	1J7 17421-02	N/A	1J7 17421-03	N/A	Axle, Drive
36	11-28	1J7 17582-01	1	1J7 17582-02	2	Gear, Middle Drive

N/A = Not applicable. See illustrations for explanation of change.

PLEASE BRING YOUR PARTS LIST UP TO DATE