

**AISIN-WARNER**  
**A440F/A440L/A442F**

4 wheel drive lock up.  
 Toyota HJ60 Land Cruise  
 FJZ 80 92-95, FJ62, FJ80



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Illus	Description	Year	Part No.	Illus	Description	Year	Part No.
	<b>KITS</b>						
	Master including transfer case HJ60, FJ62, FJ80		185 01 01				
	Master (transmission only) HJ60, FJ62, FJ80		185 01 02				
	Master (transmission only) FJZ80 92-95		185 01 03				
	Overhaul including transfer case HJ60, FJ62, FJ80		185 02 01				
	Overhaul (transmission only) HJ60, FJ62, FJ80		185 02 02				
	Overhaul (transmission only) FJZ80 92-95		185 02 03				
	A440F Friction & steel module 85-92		185 07 01				
	A440F Friction only module 85-92		185 07 02				
	A442F Friction & steel module 92-95		185 07 03				
	A442F Friction only module 92-95		185 07 04				
	<b>GASKETS</b>						
	Transmission Gaskets						
	Pan		185 25 01				
	Pump		185 25 02				
	Adaptor case		185 25 03				
	Case to rear cover		185 25 04				
	Governor body		185 25 05				
	Filter		185 25 06				
	Accumulator #1		185 25 07				
	Accumulator #2		185 25 08				
	Valve body #1 upper		185 25 09				
	Valve body #2 upper		185 25 10				
	Valve body #3 lower		185 25 11				
	Valve body #4 lower		185 25 12				
	Lockup relay		185 25 13				
	Power take off gaskets						
	Bearing retainer		185 25 14				
	Cover		185 25 15				
	Retainer cap		185 25 16				
	<b>CLUTCH PLATES</b>						
	O/D clutch friction (3)		185 11 01				
	O/D clutch steel 2.4mm thick (3)		185 12 01				
	O/D clutch pressure 5.0mm thick (1)		185 13 01				
	O/D brake friction (3)		185 11 02				
	O/D brake steel (3)		185 12 02				
	O/D brake pressure 5.0mm thick (1)		185 13 02				
	Forward friction (126mm x 46T) (6)		185 11 01				
	Forward steel 2.40mm thick (6)		185 12 01				
	Forward steel 3.00mm thick (A/R)		185 12 04				
	Forward cushion		185 12 05				
	Forward pressure (1)		?				
	Direct friction (126mm x 46T) (5)		185 11 01				
	Direct steel (5)		185 12 01				
	Direct pressure 5.00mm thick (1)		185 13 01				
	Direct pressure 5.20mm thick (A/R)		185 13 03				
	Direct pressure 5.40mm thick (A/R)		185 13 04				
	Direct pressure 5.60mm thick (A/R)		185 13 05				
	No.1 brake friction (174mm x 70T) (4)		185 11 02				
	No.1 brake steel (4)		185 12 02				
	No.1 brake pressure 5.00mm thick (1)		185 13 02				
	No.1 brake pressure 5.20mm thick (A/R)		185 13 06				
	No.1 brake pressure 5.40mm thick (A/R)		185 13 07				
	No.1 brake pressure 5.60mm thick (A/R)		185 13 08				
	Low & reverse friction (6)		185 11 03				
	Low & reverse steel (6)		185 12 03				
	Low & reverse cushion (1)		185 12 06				
	Low & reverse pressure 6.65mm thick (1)		185 13 09				
	Low & reverse pressure 7.05mm thick (1)		185 13 10				
	Low & reverse pressure 7.45mm thick (1)		185 13 11				