PROPELLER SHAFT

Part No.	Description	Plate No.	No. per Unit	Remarks	
C.7522	PROPELLER SHAFT, COMPLETE		1		
12 46	Flange Yoke (K.2/2/239) Journal Assembly, connecting Yokes to Propeller Shaft (K.5/L.4)	46 1 46 2	2 2		
13 26 27 28	Sleeve Yoke (K.2/3/68) Dust Cap (3/14/39) Washer (Steel) in Dust Cap (K.3/15/33)	46- 3 46- 4 46- 5	1 1 1		
20	Washer (Cork) in Dust Cap (K.3/16/43)	46– 6	1		
46	JOURNAL ASSEMBLY, CONNECTING FLANGE YOKES TO PROPELLER SHAFT (K.5/L.4)	46- 2	2		
14 29 21	Journal only (K.2/5/GB.108) Gasket, for Journals (K.3/86/89)	46- 7 46- 8	2 8 8		
18 19	Retainer, for Gaskets (K.2/76/17) Needle Bearing Assembly (K.2/6/38) Circlip, retaining Bearings (K.2/7/GB.19)	46- 9 46-10 46-11	8 8 8		
248	Grease Nipple, on Journals (94/GB.1598)	46–12	2		
C.3308	Bolt, securing Propeller Shaft to Rear Axle and Gearbox Flanges	46–13	8		
NN.737/L C.787	Nut, on Bolts Washer, on Bolts	46-14 46-15	8 16		
L.102.5/8U	TTESHELL OIL DOILS	70-13	16		

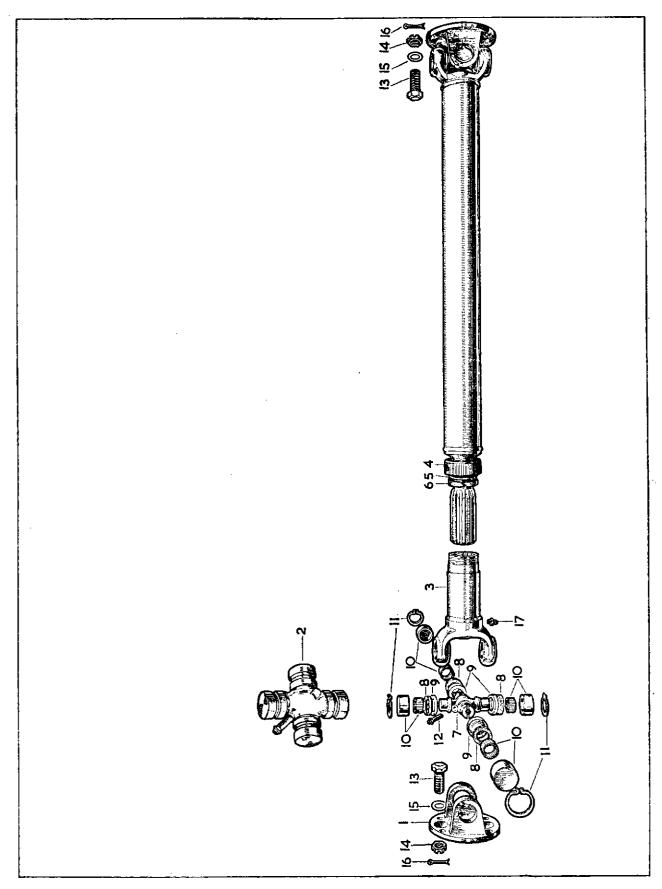


PLATE 46

AUTOMATIC TRANSMISSION

PROPELLER SHAFT

Part No.	Description	Plate No.	No. per Unit	Remarks	
C.8833	PROPELLER SHAFT, COMPLETE		1		
12 46	Flange Yoke (K.2/2/239) Journal Assembly, connecting Yokes to Propeller Shaft (K.5/L.4)	47- 1 47- 2	2 2		
13 26 27	Sleeve Yoke (K.2/3/68) Dust Cap (3/14/39) Washer (Steel) in Dust Cap (K.3/15/33)	47- 3 47- 4 47- 5	1 1 1		
28	Washer (Cork) in Dust Cap (K.3/16/43)	47- 6	i		
46	JOURNAL ASSEMBLY, CONNECTING FLANGE YOKES TO PROPELLER SHAFT (K.5/L.4)	47– 2	2		
4 9 1 8 9 48	Journal only (K.2/5/GB.108) Gasket, for Journals (K.3/86/89) Retainer, for Gaskets (K.2/76/17) Needle Bearing Assembly (K.2/6/38) Circlip, retaining Bearings (K.2/7/GB.19) Grease Nipple, on Journals (94/GB.1598)	47- 7 47- 8 47- 9 47-10 47-11 47-12	2 8 8 8 8		
C.3308	Bolt, securing Propeller Shaft to Rear Axle and Transmission Unit Flanges	47–13	8		
NN.737/L	Nut, on Bolts	47-14	8 16		
C.787 L.102.5/8U	Washer, on Bolts Split Pin, securing Nuts	47-15 47-16	8		

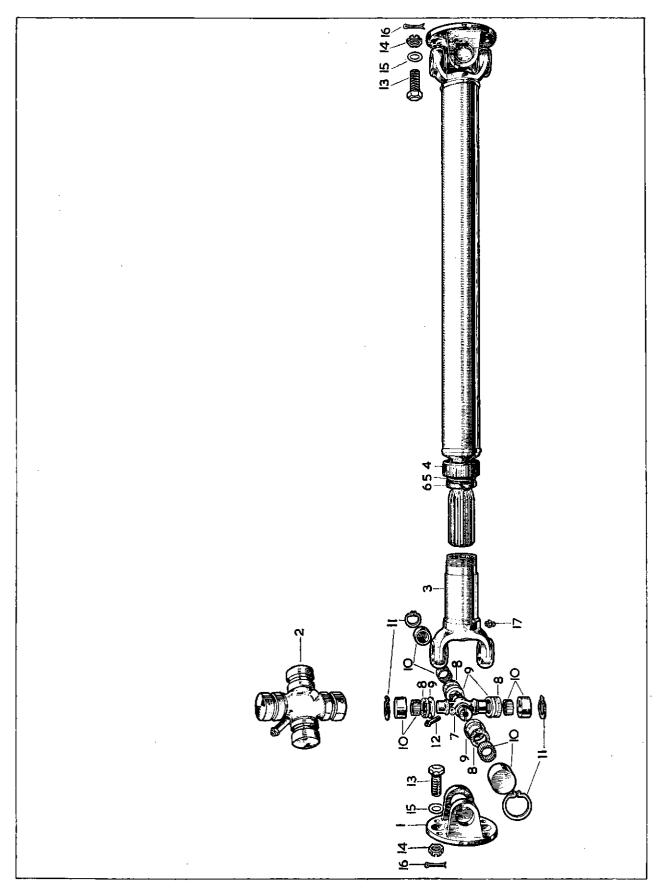


PLATE 47

OVERDRIVE UNIT PROPELLER SHAFT

Part No.	Description	Plate No.	No. per Unit	Remarks	
C.8259	PROPELLER SHAFT, COMPLETE		1		
12 46	Flange Yoke (K.2/2/239) Journal Assembly, connecting Yokes to Propeller Shaft (K.5/L.4)	48- 1 48- 2	2 2		
13 26 27	Sleeve Ýoke (K.2/3/68) Dust Cap (3/14/39)	48- 3 48- 4	1 1		
28	Washer (Steel) in Dust Cap (K.3/15/33) Washer (Cork) in Dust Cap (K.3/16/43)	48- 5 48- 6	1 1		
4 6	JOURNAL ASSEMBLY, CONNECTING FLANGE YOKES TO PROPELLER SHAFT (K.5/L.4)	48- 2	2		
14 29	Journal only (K.2/5/GB.108) Gasket, for Journals (K.3/86/89)	48- 7 48- 8	2 8 8 8		
21 18 19	Retainer, for Gaskets (K.2/76/17) Needle Bearing Assembly (K.2/6/38) Circlip, retaining Bearings (K.2/7/GB.19)	48- 9 48-10 48-11	8 8 8		
248	Grease Nipple, on Journals (94/GB.1598)	48-12	2		
C.3308	Bolt, securing Propeller Shaft to Rear Axle and Over- drive Unit Flanges	48-13	8		
NN.737/L C.787	Nut, on Bolts	48-14	8		
L.102.5/8U	Washer, on Bolts Split Pin, securing Nuts	48-15 48-16	16 8		

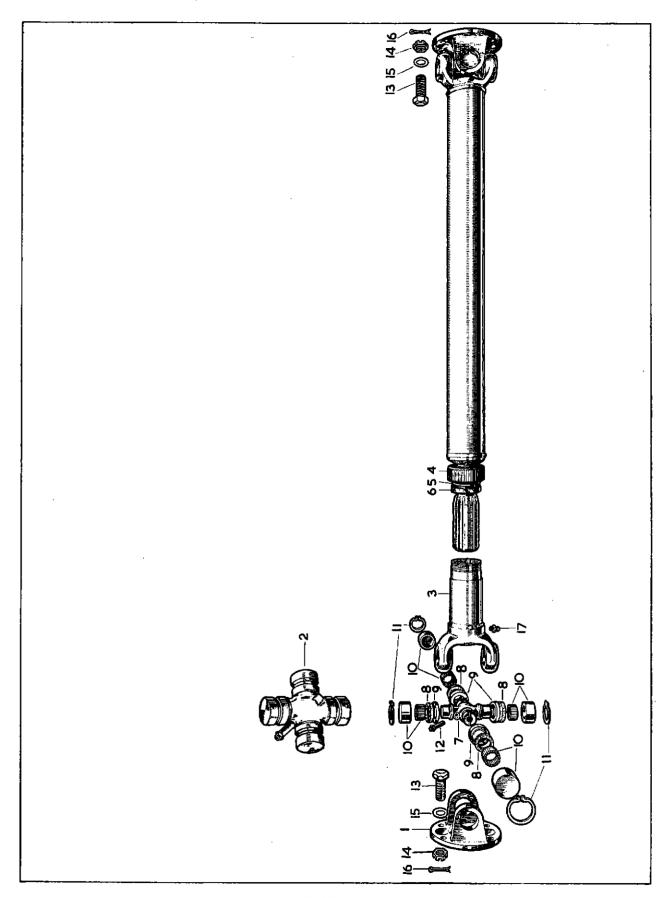


PLATE 48

AR AXLE, COMPLETE (RATIO 54:1) (4HA-001/34) Carrier and Tube Assembly (4HA-101/26) Screw, Set, securing Differential Bearing Caps (8B-NC.36) Washer, Shakeproof, on Setscrews (8LW-115) Cover for Carrier (4HA-010) Plug, for Filler and Drain Apertures (HA-059) Gasket, for Cover (4HA-026) Screw, Set, securing Cover (5B-NC.10) Lockwasher on Setscrews (5LW-95)	49- 1 49- 2 49- 3 49- 4 49- 5 49- 6	1 1 4 4 1 2	FITTED AS STANDARD EQUIPMENT ON ALL 3.4 LITRE CARS AND ON 3.8 LITRE CARS TO U.S.A., CANADA AND MEXICO.
Screw, Set, securing Differential Bearing Caps (8B-NC.36) Washer, Shakeproof, on Setscrews (8LW-115) Cover for Carrier (4HA-010) Plug, for Filler and Drain Apertures (HA-059) Gasket, for Cover (4HA-026) Screw, Set, securing Cover (5B-NC.10)	49- 2 49- 3 49- 4 49- 5	4 4 1	TOTAL AND PERIOD
Washer, Shakeproof, on Setscrews (BLW-115) Cover for Carrier (4HA-010) Plug, for Filler and Drain Apertures (HA-059) Gasket, for Cover (4HA-026) Screw, Set, securing Cover (5B-NC.10)	49- 4 49- 5	1	
Cover for Carrier (4HA-010) Plug, for Filler and Drain Apertures (HA-059) Gasket, for Cover (4HA-026) Screw, Set, securing Cover (5B-NC.10)	49- 5		
Gasket, for Cover (4HA-026) Screw, Set, securing Cover (5B-NC.10)		2	
Screw, Set, securing Cover (5B-NC.10)	47- 6		
	49- 7	1 10	
	49- 8	10	•
Differential Case Assembly (4HA-082/6)	., - 0	1	
Roller Bearing, on Differential Case, (Timken 24780-24721) (2HA-024)	49- 9	ż	
Shim, adjusting Differential (.003" thick) (4HA-046)	49–10	As req d)
Shim, adjusting Differential (.005" thick) (4HA-047)	49-10	As req d	USE SHIM OF DESIRED
Shim, adjusting Differential (.010" thick) (4HA-048)			THICKNESS.
Crown Wheel and Pinion (Ratio 3.54:1) (4HA-	49 –10 49 –11	As req'd	J
Screw, Set, securing Crown Wheel to Differential	49–12	10	
Lock Strap, securing Crown Wheel Setscrews (4HA-074/2)		5	
31593-31520) (2HA-023)		1	
043)		•	
U 44)		,	USE SHIM OF DESIRED THICKNESS.
045)		As req'd	}
(4 HA-115)		1	
039)		•	
040)		•	USE SHIM OF DESIRED
041)		•	THICKNESS.
042)			}
02872-02820) (2HA-022)	.,	•	
	49-19	1	
	49-20	1	
		•	
Nut, securing Companion Flange to Pinion (12LN-	49-23	1	
Washer, under Nut (12W-24)	49-24 49-25	1 2	
, ,	.,-23	4	
	24780-24721) (2HA-024) Shim, adjusting Differential (.003" thick) (4HA-046) Shim, adjusting Differential (.005" thick) (4HA-047) Shim, adjusting Differential (.010" thick) (4HA-048) Shim, adjusting Differential (.030" thick) (4HA-048) Shim, adjusting Differential (.030" thick) (4HA-049) Crown Wheel and Pinion (Ratio 3.54: 1) (4HA-105/9A) Screw, Set, securing Crown Wheel to Differential Case (3HA-075/6) Lock Strap, securing Crown Wheel Setscrews (4HA-074/2) Roller Bearing, at inner end of Pinion (Timken 31593-31520) (2HA-023) Shim, inner, adjusting Pinion (.003" thick) (2HA-043) Shim, inner, adjusting Pinion (.005" thick) (2HA-044) Shim, inner, adjusting Pinion (.010" thick) (2HA-045) Distance Washer, behind outer Pinion Shims (4HA-115) Shim, outer, adjusting Pinion (.003" thick) (2HA-039) Shim, outer, adjusting Pinion (.005" thick) (2HA-039) Shim, outer, adjusting Pinion (.005" thick) (2HA-040) Shim, outer, adjusting Pinion (.010" thick) (2HA-041) Shim, outer, adjusting Pinion (.030" thick) (2HA-041)	24780-24721) (2HA-024) Shim, adjusting Differential (.003" thick) (4HA-046) 49-10 Shim, adjusting Differential (.005" thick) (4HA-047) 49-10 Shim, adjusting Differential (.010" thick) (4HA-048) 49-10 Shim, adjusting Differential (.030" thick) (4HA-048) 49-10 Crown Wheel and Pinion (Ratio 3.54: 1) (4HA-105/9A) Screw, Set, securing Crown Wheel to Differential 49-12 Case (3HA-075/6) Lock Strap, securing Crown Wheel Setscrews (4HA-074/2) Roller Bearing, at inner end of Pinion (Timken 31593-31520) (2HA-023) Shim, inner, adjusting Pinion (.003" thick) (2HA-043) Shim, inner, adjusting Pinion (.005" thick) (2HA-044) Shim, inner, adjusting Pinion (.010" thick) (2HA-045) Distance Washer, behind outer Pinion Shims 49-16 (4HA-115) Shim, outer, adjusting Pinion (.003" thick) (2HA-039) Shim, outer, adjusting Pinion (.005" thick) (2HA-040) Shim, outer, adjusting Pinion (.010" thick) (2HA-040) Shim, outer, adjusting Pinion (.030" thick) (2HA-041) Shim, outer, adjusting Pinion (.030" thick) (2HA-042) Roller Bearing, at outer end of Pinion (Timken 02872-02820) (2HA-022) Oil Slinger on Pinion (4HA-036) 49-19 Oil Seal, on Pinion (2HA-019) 49-20 Gasket, for Pinion Oil Seal (2HA-083) 49-22 Nut, securing Companion Flange to Pinion (12LN-NF.9) Washer, under Nut (12W-24) Shaft (4HA-005/18) 49-25	24780-24721) (2HA-024) Shim, adjusting Differential (.003" thick) (4HA-046) Shim, adjusting Differential (.005" thick) (4HA-047) Shim, adjusting Differential (.010" thick) (4HA-048) Shim, adjusting Differential (.030" thick) (4HA-049) Screw, Set, securing Crown Wheel to Differential (.049-11) Case (3HA-075/6) Lock Strap, securing Crown Wheel Setscrews (.04HA-074/2) Roller Bearing, at inner end of Pinion (Timken (.04HA-074/2) Roller Bearing, at inner end of Pinion (.011" thick) (.044-043) Shim, inner, adjusting Pinion (.005" thick) (.044-044) Shim, inner, adjusting Pinion (.010" thick) (.044-045) Distance Washer, behind outer Pinion Shims (.045) Distance Washer, behind outer Pinion Shims (.046) Shim, outer, adjusting Pinion (.003" thick) (.044-049-17 As req'd (.040) Shim, outer, adjusting Pinion (.005" thick) (.044-049-17 As req'd (.040) Shim, outer, adjusting Pinion (.005" thick) (.044-049-17 As req'd (.041) Shim, outer, adjusting Pinion (.030" thick) (.044-049-17 As req'd (.041) Shim, outer, adjusting Pinion (.030" thick) (.044-049-17 As req'd (.041) Shim, outer, adjusting Pinion (.030" thick) (.044-049-17 As req'd (.041) Shim, outer, adjusting Pinion (.030" thick) (.044-049-17 As req'd (.041) Shim, outer, adjusting Pinion (.030" thick) (.044-049-17 As req'd (.041) Shim, outer, adjusting Pinion (.030" thick) (.044-049-17 As req'd (.041) Shim, outer, adjusting Pinion (.030" thick) (.044-049-17 As req'd (.041) Shim, outer, adjusting Pinion (.030" thick) (.044-049-17 As req'd (.041) Shim, outer, adjusting Pinion (.030" thick) (.044-049-17 As req'd (.041) Shim, outer, adjusting Pinion (.030" thick) (.044-049-17 As req'd (.041) Shim, outer, adjusting Pinion (.030" thick) (.044-049-17 As req'd (.040) Shim, outer, adjusting Pinion (.030" thick) (.044-049-17

Part No.	Description	Plate No.	No. per Unit	Remarks
C.12998	REAR AXLE, COMPLETE (RATIO 4.27 : 1)		1	ALTERNATIVE TO C.12996.
6309 6312	Crown Wheel and Pinion (4HA-105/12A) Differential Case Assembly (4HA-082/7)	49–11	1 1	
	For all other items, please refer to Rear Axie C.12996			
6311	DIFFERENTIAL CASE ASSEMBLY (4HA-082/6)		1	FOR USE WITH 3.54:1 OR 3.31:1 CROWN WHEEL AND PINION.
6313 3929	Case only, for Differential (4HA-006/4) Side Gear, for Differential (4HA-007)	49-27 49-28	1 2	
3855 3835	Thrust Washer, for Side Gears (2HA-038) Gear, Differential Pinion Mate (2HA-008/1)	49-29 49-30	2 2	
3854 3837	Thrust Washer, for Pinion Mate Gears (2HA-037) Shaft, for Pinion Mate Gears (2HA-012)	49-31 49-32	2 1	
3932 3838	Spacer, on Shaft (4HA-033) Pin, locking Pinion Mate Gear Shaft in Differential Case (2HA-013)	49-33 49-34	1	
6312	DIFFERENTIAL CASE ASSEMBLY		1	FOR USE WITH 4.27:1 CROWN WHEEL AND PINION.
6314	(4HA-082/7) Case only, for Differential (4HA-006/5)	49–27	1	WHELE AND THUOM.
35,1	For all other items, please refer to Differential Case Assembly 6311			
3879	PINION COMPANION FLANGE	49-22	1	
2042	ASSEMBLY (2HA-083)		· 1	
3842	Dust Shield, for Companion Flange (2HA-021)		,	
	•			
3924	REAR AXLE SHAFT (4HA-005/18)	49–25	2	
C.7356 3848	Key, locating Hubs on Axle Shafts (2HA-029) Oil Seal, in ends of Carrier Tube, for Axle Shafts (2HA-027)	49-35 49-36	2 2	
3846 131	(2HA-027) Roller Bearing, for Hubs (2HA-025) Slotted Nut, securing Hubs to Axle Shafts (16SN-NF10)	49–37 49–38	2 2	
133	Washer, under Slotted Nuts (16W-31)	49-39	2	

Part No.	Description	Plate No.	No. per Unit	Remarks
C.12935	R.H. REAR CALIPER ADAPTOR PLATE		1	Fitted from Chassis No. 820001 to 820070 830001 to 832119 827001 to 827539 837001 to 838753 824001 to 825178
C.12936	L.H. REAR CALIPER ADAPTOR PLATE		1	834001 to 836743
C.16587	R.H. REAR CALIPER ADAPTOR PLATE		1	Fitted to Chassis No. 820071 and subs. 832120 and subs. 827540 and subs. 838754 and subs.
C.16588	L.H. REAR CALIPER ADAPTOR PLATE		1	825179 and subs. 836744 and subs.
UFB.137/9R C.8667/3	Bolt, securing Adaptor Plates to Axle Flanges Nut, Self-Locking, on Bolts		10 10	•
3867 3868 3869 3870 C.1483	Shim, adjusting Hub Bearing (.003" thick) (2HA-050) Shim, adjusting Hub Bearing (.005" thick) (2HA-051) Shim, adjusting Hub Bearing (.010" thick) (2HA-052) Shim, adjusting Hub Bearing (.030" thick) (2HA-053) Gasket, behind Oil Seals (2HA-031)	49-41 49-41 49-41 49-41 49-42		USE SHIM OF DESIRED THICKNESS.
7955	OIL SEAL ASSEMBLY, FOR HUBS (4HA-057/5)	4943	2	
C.12931	REAR HUB ASSEMBLY		2	FOR USE WHEN DISC ROAD WHEELS ARE FITTED.
C.13365	Stud, in Hubs, for fixing of Road Wheels		10	VIII AIL- III
C.12933	R.H. REAR HUB		1	
				FOR USE WITH WIRE SPOKE ROAD WHEELS.
C.12934	L.H. REAR HUB		1	J

Part No.	Description	Plate No.	No. per Unit	Remarks
C.1102	R.H. HUB CAP		1	FOR USE WHEN WIRE SPOKE ROAD WHEELS ARE FITTED. NOT REQUIRED FOR CARS
C.1103	L.H. HUB CAP		1	EXPORTED TO GERMANY.
C.14891	R.H. HUB CAP		1	
C.14892	L.H. HUB CAP		1	FOR USE WHEN WIRE SPOKE WHEELS ARE FITTED ON CARS EXPORTED TO GERMANY.
C.14927	TOOL FOR REMOVING AND FITTING HUB CAPS		1	
0.70/0				
C.7860 UFS.325/8H	CLIP, RETAINING BRAKE PIPES Screw, Set, securing Clips to Rear Axle		2	
UFN.125/L C.724	Nut, on Setscrews Washer, Shakeproof, under Nuts		2 2 2	

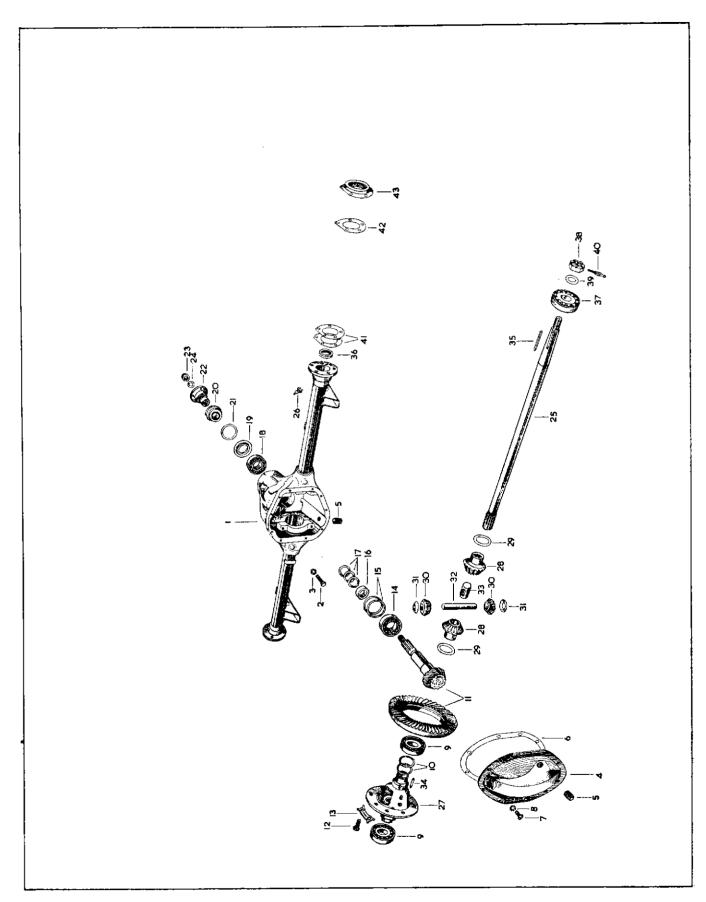


PLATE 49

REAR AXLE

Part No.	Description	Plate No.	No. per Unit	Remarks
C.12999	REAR AXLE, COMPLETE (RATIO 4.09:1)		1	FITTED AS STANDARD EQUIP- MENT ON ALL 3.4 LITRE CARS AND ON 3.8 LITRE CARS TO U.S.A., CANADA AND MEXICO.
7014 74	Carrier and Tube Assembly (4HA-101/26) Screw, Set, securing Differential Bearing Caps (8B-NC.36)	50- 1 50- 2	1 4	
C.728	Washer, Shakeproof, on Setscrews (8LW-115)	50 3	4	
3930	Cover, for Carrier (4HA-010)	50- 4	1	
3823 3931	Plug, for Filler and Drain Apertures (HA-059)	50- 5	2	
CS.131/5D	Gasket, for Cover (4HA-026) Screw, Set, securing Cover (5B-NC.10)	50 6 50 7	1 10	
47	Lockwasher, on Setscrews (5LW-95)	50- B	10	
6312	Differential Case Assembly (4HA-082/7)		1	
3845 3935	Roller Bearing, on Differential Case (Timken 24780-24721) (2HA-024)		2	
3936	Shim, adjusting Differential (.003" thick) (4HA-046) Shim, adjusting Differential (.005" thick) (4HA-047)	50-10 50-10	As req'd As req'd	USE SHIM OF DESIRED
3937	Shim, adjusting Differential (.010" thick) (4HA-048)	50-10	As req'd	THICKNESS.
3938	Shim, adjusting Differential (.030" thick) (4HA-049)	50-10	As req'd)
6308	Crown Wheel and Pinion (Ratio 4.09 : 1) (4HA- 105/13C)	50–11	1	
6301	Screw, Set, securing Crown Wheel to Differential Case (3HA-075/6)	50-12	10	
6316	Lock Strap, securing Crown Wheel Setscrews (4HA-074/2)	50-13	5	
3844	Roller Bearing, at inner end of Pinion (Timken 31593-31520) (2HA-023)	50–14	1	
3860	Shim, Inner, adjusting Pinion (.003" thick) (2HA-043)	50–15	As req'd	
3861	Shim, inner, adjusting Pinion (.005" thick) (2HA-044)	50–15	As req'd	USE SHIM OF DESIRED THICKNESS.
3862	Shim, inner, adjusting Pinion (.010" thick) (2HA-045)	50–15	As req'd	I HICKNESS.
8029	Distance Washer, behind outer Pinion Shims	50–16	1 ~)
3856	(4HA-115) Shim, outer, adjusting Pinion (.003" thick) (2HA-	50–17	As req'd	
3857	039) Shim, outer, adjusting Pinion (.005" thick) (2HA-	5017	As req'd	
3858	040) Shim, outer, adjusting Pinion (.010" thick) (2HA-	50-17	As req'd	USE SHIM OF DESIRED THICKNESS.
3859	041) Shim, outer, adjusting Pinion (.030" thick) (2HA-	50-17	As req'd	
3843	042) Roller Bearing, at outer end of Pinion (Timken 02872-02820) (2HA-022)	50-18	1	J
3934	Oil Slinger on Pinion (4HA-036)	50-19	1	
3840	Oil Seal, on Pinion (2HA-019)	50-20	İ	
3841	Gasket, for Pinion Oil Seal (2HA-020)	50-21	1	•
3879 115	Companion Flange Assembly (2HA-083) Nut, securing Companion Flange to Pinion (12LN-	50-22	1	
	NF.9)	50-23	1	
114	Washer, under Nut (12W-24)	50-24	1	
3924	Shaft (4HA-005/18)	50-25	2	
C.970/1	Grease Nipple, on Axie Tubes (Tec NA.6673)	50–26	2	
£242	DISTRIBUTE CASE ASSOCIATION		_	
6312	DIFFERENTIAL CASE ASSEMBLY (4HA-082/7)		1	
6314	Case only, for Differential (4HA-006/5)	50-27	1	
3929 3855	Side Gear, for Differential (4HA-007) Thrust Washer, for Side Gears (2HA-038)	50-28 50-29	2 2	
3835	Gear, Differential Pinion Mate (2HA-008/1)	50-29 50-30	2	
3854	Thrust Washer, for Pinion Mate Gears (2HA-037)	50-31	2	
3837	Shaft, for Pinion Mate Gears (2HA-012)	50-32	1	
3932 3838	Spacer, on Shaft (4HA-033) Pin, locking Pinion Mate Gear Shaft in Differential	50-33 50-34	1	
	Case (2HA-013)	JV-37	'	,
	•			

OVERDRIVE UNIT REAR AXLE

Part No.	Description	Plate No.	No. per Unit	Remarks
3079	PINION COMPANION FLANGE ASSEMBLY (2HA-083)	50-22	1	
3842	Dust Shield for Companion Flange (2HA-021)		1	
3924	REAR AXLE SHAFT (4HA-005/18)	50–25	2	
C.7356 3848	Key, locating Hubs on Axle Shafts (2HA-029) Oil Seal, in ends of Carrier Tube, for Axle Shafts (2HA-	50–35 50–36	2 2	
3846 131 133 L.104/14U	027) Roller Bearing, for Hubs (2HA-025) Slotted Nut, securing Hubs to Axle Shafts (16SN-NF.10) Washer, under Slotted Nuts (16W-31) Split Pin, retaining Nuts (8SP-14.A)	50-37 50-38 50-39 50-40	2 2 2 2	
C.12935	R.H. REAR CALIPER ADAPTOR PLATE		1	Fitted from Chassis No. 820001 to 820070 830001 to 82119 827001 to 827539 837001 to 838753
C.12936	L.H. REAR CALIPER ADAPTOR PLATE		1	824001 to 825178 834001 to 836743
C.16587	R.H. REAR CALIPER ADAPTOR PLATE		. 1	Fitted to Chassis No. 820071 and subs. 832120 and subs. 827540 and subs. 838754 and subs. 825179 and subs.
C.16588	L.H. REAR CALIPER ADAPTOR PLATE		1	836744 and subs
UFB.137/9R C.8667/3 3867 3868 3869 3870 C.1483	Bolt, securing Adaptor Plates to Rear Axle Flanges Nut, Self Locking, on Bolts Shim, adjusting Hub Bearing (.003" thick) (2HA-050) Shim, adjusting Hub Bearing (.005" thick) (2HA-051) Shim, adjusting Hub Bearing (.010" thick) (2HA-052) Shim, adjusting Hub Bearing (.030" thick) (2HA-053) Gasket, behind Oil Seals (2HA-031)	50-41 50-41 50-41 50-41 50-42	As req'd As req'd As req'd	USE SHIM OF DESIRED THICKNESS.
7955	OIL SEAL ASSEMBLY FOR HUBS (4HA-057/5)	50 -4 3	3 2	

OVERDRIVE UNIT REAR AXLE

Part No.	Description	Plate No.	No. per Unit	Remarks
3079	PINION COMPANION FLANGE ASSEMBLY (2HA-083)	50-22	1	
3842	Dust Shield for Companion Flange (2HA-021)		1	
3924	REAR AXLE SHAFT (4HA-005/18)	50–25	2	
C.7356 3848	Key, locating Hubs on Axle Shafts (2HA-029) Oil Seal, in ends of Carrier Tube, for Axle Shafts (2HA-	50–35 50–36	2 2	
3846 131 133 L.104/14U	027) Roller Bearing, for Hubs (2HA-025) Slotted Nut, securing Hubs to Axle Shafts (16SN-NF.10) Washer, under Slotted Nuts (16W-31) Split Pin, retaining Nuts (8SP-14.A)	50-37 50-38 50-39 50-40	2 2 2 2	
C.12935	R.H. REAR CALIPER ADAPTOR PLATE		1	Fitted from Chassis No. 820001 to 820070 830001 to 82119 827001 to 827539 837001 to 838753
C.12936	L.H. REAR CALIPER ADAPTOR PLATE		1	824001 to 825178 834001 to 836743
C.16587	R.H. REAR CALIPER ADAPTOR PLATE		. 1	Fitted to Chassis No. 820071 and subs. 832120 and subs. 827540 and subs. 838754 and subs. 825179 and subs.
C.16588	L.H. REAR CALIPER ADAPTOR PLATE		1	836744 and subs
UFB.137/9R C.8667/3 3867 3868 3869 3870 C.1483	Bolt, securing Adaptor Plates to Rear Axle Flanges Nut, Self Locking, on Bolts Shim, adjusting Hub Bearing (.003" thick) (2HA-050) Shim, adjusting Hub Bearing (.005" thick) (2HA-051) Shim, adjusting Hub Bearing (.010" thick) (2HA-052) Shim, adjusting Hub Bearing (.030" thick) (2HA-053) Gasket, behind Oil Seals (2HA-031)	50-41 50-41 50-41 50-41 50-42	As req'd As req'd As req'd	USE SHIM OF DESIRED THICKNESS.
7955	OIL SEAL ASSEMBLY FOR HUBS (4HA-057/5)	50 -4 3	3 2	

REAR AXLE

Part No.	Description	Plate No.	No. per Unit	Remarks
C.12931	REAR HUB ASSEMBLY		2	FOR USE WHEN DISC ROAD
C.13365	Stud, in Hubs, for fixing of Road Wheels		10	WHEELS ARE FITTED.
C.12933	R.H. REAR HUB		1	FOR USE WITH WIRE SPOKE
C.12934	L.H. REAR HUB		1 .	ROAD WHEELS.
C.1102	R.H. HUB CAP		1 .	FOR USE WHEN WIRE SPOKE
C.1103	L.H. HUB CAP		1 .	ROAD WHEELS ARE FITTED. NOT REQUIRED FOR CARS EXPORTED TO GERMANY.
C.14891	R.H. HUB CAP		1 .	
C.14892	L.H. HUB CAP		1	REQUIRED FOR CARS EXPORTED TO GERMANY WHEN WIRE SPOKE WHEELS ARE FITTED.
C.14927	TOOL FOR REMOVING AND FITTING HUB CAPS	<u>.</u> .	1	
C.7860	CLIP, RETAINING BRAKE PIPES		2	•
UFS.325/8H UFN.125/L C.724	Screw, Set, securing Clips to Rear Axle Nut, on Setscrews Washer, Shakeproof, under Nuts		2 2 2	

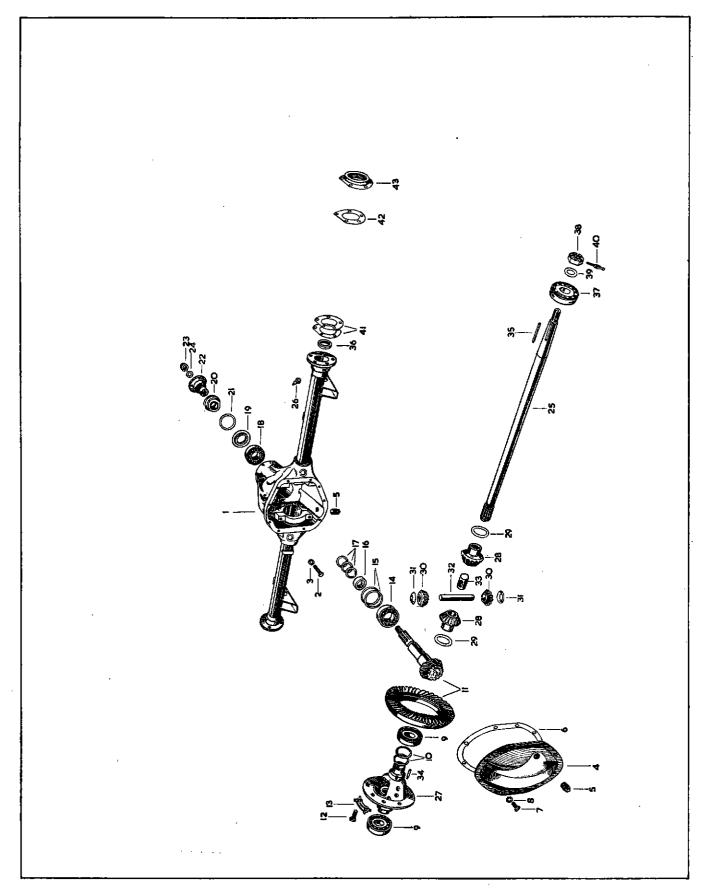


PLATE 50

REAR AXLE

Part No.	Description	Plate No.	No. per Unit	Remarks
C.13717	REAR AXLE, COMPLETE (RATIO 3.54 : 1)		1	FITTED AS STANDARD EQUIP- MENT ON 3.8 LITRE CARS EXCEPT THOSE FOR U.S.A., CANADA AND MEXICO. SUPPLIED TO SPECIAL ORDER ONLY, FOR 3.8 LITRE CARS EXPORTED TO U.S.A., CANADA AND MEXICO, AND FOR 3.4 LITRE CARS IRRESPECTIVE OF COUNTRY.
7014 74	Carrier and Tube Assembly (4HA-101/26) Screw, Set, securing Differential Bearing Caps (8B-	51- 1 51- 2	1 4	
C.728 3930 3823 3931 CS.131/5D 47 7883	NC.36) Washer, Shakeproof, on Setscrews (8LW-115) Cover, for Carrier (4HA-010) Plug, for Filler and Drain Apertures (HA-059) Gasket, for Cover (4HA-026) Screw, Set, securing Cover to Carrier (5B-NC.10) Lockwasher, on Setscrews (5LW-95) Differential Assembly (4HA-082/8)	51- 3 51- 4 51- 5 51- 6 51- 7 51- 8	4 1 2 1 10 10	EITTEN WITH FOLIR EDICTION
7501	Differential Assembly (4HA-082/10)		1	FITTED WITH FOUR FRICTION PLATES. FITTED WITH SIX FRICTION
3845	Roller Bearing on Differential Case (Timken	51_ 9	2	PLATES.
3935 3936 3937 3938 6305	24780-24721) (2HA-024) Shim, adjusting Differential (.003" thick) (4HA-046) Shim, adjusting Differential (.005" thick) (4HA-047) Shim, adjusting Differential (.010" thick) (4HA-048) Shim, adjusting Differential (.030" thick) (4HA-049) Crown Wheel and Pinion (Ratio 3.54 : 1) (4HA-	51-10. 51-10 51-10	As req'd As req'd As req'd As req'd As req'd	USE SHIM OF DESIRED THICKNESS.
6301	105/9A) Screw, Set, securing Crown Wheel to Differential	51–12	10	
7383	Case (3HA-075/6) Lock Strap, securing Crown Wheel Setscrews	51-13	5	FOR USE WHEN FOUR FRICTION
7384	(4HA-074/3) Lock Strap , securing Crown Wheel Setscrews	51–13	5	PLATES ARE FITTED, FOR USE WHEN SIX FRICTION
3844	(4HA-074/4) Roller Bearing, at inner end of Pinion (Timken 31593-31520) (2HA-023)	51–1 4	1	PLATES ARE FITTED,
3860	Shim, inner, adjusting Pinion (.003" thick) (2HA- 043)	51–15	As req'd)
3861	Shim, inner, adjusting Pinion (.005" thick) (2HA-044)	51–15	As req'd	USE SHIM OF DESIRED THICKNESS.
3862	Shim, inner, adjusting Pinion (.010" thick) (2HA- 045)	51–15	As req'd	TimeRitess.
8029	Distance Washer, behind outer Pinion Shims (4HA-115)	51–16	1 '	,
3856	Shim, outer, adjusting Pinion (.003" thick) (2HA-039)	51–17	As req'd]
3857	Shim, outer, adjusting Pinion (.005" thick) (2HA-040)	51-17	As req'd	USE SHIM OF DESIRED
3858	Shim, outer, adjusting Pinion (.010" thick) (2HA- 041)	51–17	As req'd	THICKNESS.
3859	Shim, outer, adjusting Pinion (.030" thick) (2HA-042)	51–17	As req'd	
3843	Roller Bearing, at outer end of Pinion (Timken 02872-02820) (2HA-022)	51–18	1	
3934	Oil Slinger, on Pinion (4HA-036)	51-19	1	
3840	Oil Seal on Pinion (2HA-019)	51-20	1	
3841	Gasket, for Pinion Oil Seal (2HA-020) Companion Flance Assembly (2HA-083)	51–21 51–22	1 1	
3879 115	Companion Flange Assembly (2HA-083) Nut, securing Companion Flange to Pinion (12LN-NE.9)	51–22	1	
114 3924	Washer under Nut (12W-24) Shaft (4 15 -005/18)	51-24 51-25	1 2	
C.970/1	Grease Nipple, on Axle Tubes (Tec NA.6673)	51–26	2	

REAR AXLE

Part No.	Description	Plate No.	No. per Unit	Remarks
C.13718	REAR AXLE, COMPLETE (RATIO 3.31 : 1)		1	ALTERNATIVE TO C.13717.
6304	Crown Wheel and Pinion (4HA-105/8A)	51–11	1	
	For all other items please refer to Rear Axle C.13717			
C.13719	REAR AXLE, COMPLETE (RATIO 4.27 : 1)		1	ALTERNATIVE TO C.13717.
6309	Crown Wheel and Pinion (4HA-105/12A)	51–11	1	
7884	Differential Assembly (4HA-082/9)		1	FITTED WITH FOUR FRICTION PLATES.
7380	Differential Assembly (4HA-082/11)		1	FITTED WITH SIX FRICTION PLATES.
	For all other items please refer to Rear Axle C.13717			
7501	DIFFERENTIAL ASSEMBLY COMPLETE (4HA-082/10)		1	FOR USE WITH 3.54:1 OR 3.31:1 CROWN WHEEL AND PINION WHEN FOUR FLAT AND TWO DISHED FRICTION PLATES ARE
7887	Case only, for Differential (4HA-006/9)	51-27	2 halves	FITTED.
7683	Friction Plate (flat), for Differential Clutch (4HA- 111/3)		4	
8397	Friction Plate (dished), for Differential Clutch (4HA-111/4)	51-29	2 4	
7684 7682	Friction Disc, for Differential Clutch (4HA-112) Ring, for Side Gears (4HA-109/1)	51-30 51-31 51-32	2 2	
7681 7685	Side Gear, for Differential (4HA-007/1) Gear, Differential Pinion Mate (4HA-008)	51-32 51-33 51-34	4	
7686 7687	Shaft, for Pinion Mate Gears (4HA-012/1) Spacer, on Shaft (4HA-033/1)	51-35	2 halves 2	
7688 7680	Roll Pin, for Spacer (RP.4-10) Bolt, securing Differential Case (6B-NC.44)	51–36 51–37	1 10	
7883	DIFFERENTIAL ASSEMBLY, COMPLETE		1	FOR USE WITH 3.54:1 OR 3.31:1 CROWN WHEEL AND PINION WHEN FOUR FLAT FRICTION
7885 7683 7889	Case only, for Differential (4HA-006/6) Friction Plate, for Differential Clutch (4HA-111) Shaft, for Pinion Mate Gears (4HA-012)		2 halves 4 2 halves	PLATES ARE FITTED.
	For all other items, please refer to Differential Assembly 7501			

REAR AXLE

Part No.	Description	Plate No.	No. per Unit	Remarks
7884	DIFFERENTIAL ASSEMBLY COMPLETE (4HA-082/9)		1	FOR USE WITH 4.27:1 CROWN WHEEL AND PINION WHEN FOUR FLAT FRICTION PLATES
7886	Case only, for Differential (4HA-006/8)		2 halves	ARE FITTED.
	For all other items, please refer to Differential Assembly 7501			
7380	DIFFERENTIAL ASSEMBLY, COMPLETE (4HA-082/11)		1	FOR USE WITH 4.27:1 CROWN WHEEL AND PINION WHEN FOUR FLAT AND TWO DISHED
7888 7683 7686	Case only, for Differential (4HA-006/10) Friction Plate, for Differential Clutch (4HA-111) Shaft, for Pinion Mate Gears (4HA-012/1)		2 halves 6 2 halves	FRICTION PLATES ARE FITTED.
	For all other items, please refer to Differential Assembly 7501			
3879	PINION COMPANION FLANGE	51–22	1	
3842	ASSEMBLY (2HA-083) Dust Shield, for Companion Flange (2HA-021)	,	1	
3924	REAR AXLE SHAFT (4HA-005/18)	51-25	2	
C.7356 3848	Key, locating Hubs on Axle Shafts (2HA-029) Oil Seal, in ends of Carrier Tube, for Axle Shafts (2HA-	51-38 51-39	2 2	
3846 131 133 L.104/14U	027) Roller Bearing, for Hubs (2HA-025) Slotted Nut, securing Hubs to Axle Shafts (16SN-NF.10) Washer, under Slotted Nuts (16W-31) Split Pin, retaining Nuts (8SP-14A)	51-40 51-41 51-42 51-43	2 2 2 2	
C.12935	R.H. REAR ADAPTOR PLATE		1	Fitted from Chassis No. 820001 to 820070 830001 to 832119
C.12936	L.H. REAR ADAPTOR PLATE		1	830001 to 832119 827001 to 827539 837001 to 838753 824001 to 825178 834001 to 836743

REAR AXLE

Part No.	Description	Plate No.	No. per Unit	Remarks
C.16587	R.H. REAR ADAPTOR PLATE		1	Fitted to Chassis No. 820071 and subs. 832120 and subs. 827540 and subs. 838754 and subs. 825179 and subs.
C.16588	L.H. REAR ADAPTOR PLATE		1	836744 and subs.
UFB.137/9R C.8667/3 3867 3868 3869 3870 C.1483	Bolt, securing Adaptor Plates to Axle Flanges Nut, Self Locking, on Bolts Shim, adjusting Hub Bearing (.003" thick) (2HA-050) Shim, adjusting Hub Bearing (.005" thick) (2HA-051) Shim, adjusting Hub Bearing (.010" thick) (2HA-052) Shim, adjusting Hub Bearing (.030" thick) (2HA-053) Gasket, behind Oil Seals (2HA-031)	51-44 51-44 51-44 51-45	As regid	USE SHIM OF DESIRED THICKNESS.
7955	OIL SEAL ASSEMBLY FOR HUBS (4HA-057/5)	51 -46	2	
C.12931 C.13365	REAR HUB ASSEMBLY Stud, in Hubs, for fixing of Road Wheels		2 10	FOR USE WHEN DISC ROAD WHEELS ARE FITTED.
C.12933	R.H. REAR HUB		1	FOR USE WITH WIRE SPOKE
C. 12934	L.H. REAR HUB		1	
C.1102	R.H. HUB CAP		1	FOR USE WHEN WIRE SPOKE ROAD WHEELS ARE FITTED. NOT REQUIRED FOR CARS EX- PORTED TO GERMANY.
C.1103	L.H. HUB CAP		1	PORIED TO GERMANY.

REAR AXLE

Part No.	Description	Plate No.	No. per Unit	Remarks
C.14891	R.H. HUB CAP		1	
C.14892	L.H. HUB CAP		1	FOR USE WHEN WIRE SPOKE ROAD WHEELS ARE FITTED ON CARS EXPORTED TO GERMANY.
C.14927	TOOL FOR REMOVING AND FITTING HUB CAPS		1	
C.7860 UFS.325/8H UFN.125/L C.724	CLIP, RETAINING BRAKE PIPES Screw, Set, securing Clips to Rear Axle Nut, on Setscrews Washer, Shakeproof under Nuts	51-47	2 2 2 2 2	

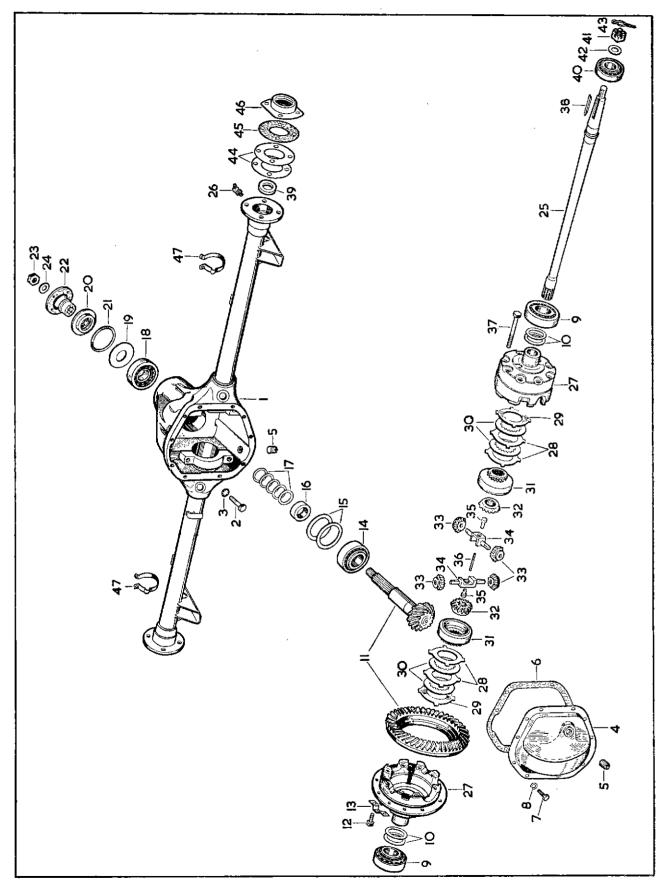


PLATE 51

REAR AXLE

Part No.	Description	Plate No.	No. per Unit	Remarks
C.13720	REAR AXLE, COMPLETE (RATIO 409:1)		1	FITTED AS STANDARD EQUIP- MENT ON 3.8 LITRE CARS EXCEPT THOSE FOR U.S.A., CANADA, AND MEXICO. SUPPLIED TO SPECIAL ORDER ONLY, FOR 3.8 LITRE CARS EXPORTED TO U.S.A., CANADA AND MEXICO, AND FOR 3.4 LITRE CARS IRRESPECTIVE OF COUNTRY.
7014 74	Carrier and Tube Assembly (4HA-101/26) Screw, Set, securing Differential Bearing Caps (8B-	52 1 52 2	. 4	
C.728 3930 3823 3931 CS.131/5D 47	NC.36) Washer, Shakeproof, on Setscrews (8LW-115) Cover, for Carrier (4HA-010) Plug, for Filler and Drain Apertures (HA-059) Gasket, for Cover (4HA-026) Screw, Set, securing Cover to Carrier (5B-NC.10) Lockwasher, on Setscrews (5LW-95)	52- 3 52- 4 52- 5 52- 6 52- 7 52- 8	4 1 2 1 10	CITTED WITH FOUR EDICTION
7884 7380	Differential Assembly, complete (4HA-082/9) Differential Assembly, complete (4HA-082/11)		1	FITTED WITH FOUR FRICTION PLATES. FITTED WITH SIX FRICTION
3845	Roller Bearing, on Differential Case (Timken	52- 9	2	PLATES.
3935 3936 3937 3938 6308	24780-24721) (2HA-024) Shim, adjusting Differential (.003" thick) (4HA-046) Shim, adjusting Differential (.005" thick) (4HA-047) Shim, adjusting Differential (.010" thick) (4HA-048) Shim, adjusting Differential (.030" thick) (4HA-049) Crown Wheel and Pinion (Ratio 4.09: 1) (4HA-105/13C)	52-10 52-10 52-10 52-10 52-11	As req'd As req'd As req'd As req'd 1	USE SHIM OF DESIRED THICKNESS.
6301	Screw, Set, securing Crown Wheel to Differential Case (3HA-075/6)	52–12	10	
7383	Lock Strap, securing Crown Wheel Setscrews (4HA-074/3)	52–13	5	FOR USE WHEN FOUR FRICTION PLATES ARE FITTED.
7384	Lock Strap, securing Crown Wheel Setscrews (4HA-074/4)	52–13	5	FOR USE WHEN SIX FRICTION PLATES ARE FITTED.
3844	Roller Bearing, at inner end of Pinion (Timken 31593-31520) (2HA-023)		1	
3860	Shim, inner, adjusting Pinion (.003" thick) (2HA-043)	52–15	As req'd	
3861	Shim, Inner, adjusting Pinlon (.005" thick) (2HA-044)		•	USE SHIM OF DESIRED THICKNESS.
3862	Shim, Inner, adjusting Pinion (.010" thick) (2HA-045)	52–15	As req'd	
8029	Distance Washer, behind outer Pinion Shims (4HA-115)	52–16	1	
3856	Shim, outer, adjusting Pinion (.003" thick) (2HA-039)			
3857	Shim, outer, adjusting Pinion (.005" thick) (2HA-040)		·-	USE SHIM OF DESIRED
3858	Shim, outer, adjusting Pinion (.010° thick) (2HA-041)		•	THICKNESS.
3859	Shim, outer, adjusting Pinion (.030" thick) (2HA-042)		As req'd	
3843	Roller Bearing, at outer end of Pinion (Timken 02872-02820) (2HA-022)	52–18	1	
3934	Oil Slinger on Pinion (4HA-036)	52–19	1	
3840	Oil Seal on Pinion (2HA-019)	52–20	1	
3841	Gasket, for Pinion Òil Seal (2HA-020)	52-21	1	
3879	Companion Flange Assembly (2HA-083)	52-22	1	
115	Nut, securing Companion Flange to Pinion (12LN-NF.9)	52–23	1	
114	Washer, under Nut (12W-24)	52-24	1	
3924	Shaft (4HA-005/18)	52–25	2	
C.970/1	Grease Nipple, on Axle Tubes (Tec NA.6673)	52-26	2	

REAR AXLE WITH THORNTON "POWR-LOK" DIFFERENTIAL

Part No.	Description	Plate No.	No. per Unit	Remarks
7380	DIFFERENTIAL ASSEMBLY, COMPLETE (4HA-082/11)		1	FITTED WITH FOUR FLAT AND TWO DISHED FRICTION PLATES
7888 7683	Case only, for Differential (4HA-006/10) Friction Plate (flat), for Differential Clutch (4HA-	52-27 52-28	2 halves 4	
8397	111/3) Friction Plate (dished), for Differential Clutch (4HA-111/4)	52–29	2	
7684 7682 7681 7685 7686 7687 7688 7680	Friction Disc, for Differential Clutch (4HA-112) Ring, for Side Gears (4HA-109/1) Side Gear, for Differential (4HA-007/1) Gear, Differential Pinion Mate (4HA-008) Shaft, for Pinion Mate Gears (4HA-012/1) Spacer, on Shaft (4HA-033/1) Roll Pin, for Spacer (RP.4-10) Bolt, securing Differential Case (6B-NC.44)	52-30 52-31 52-32 52-33 52-34 52-35 52-36 52-37	4 2 2 4 2 halves 2 1 10	
7884	DIFFERENTIAL ASSEMBLY, COMPLETE (4HA-082/9)		1	FITTED WITH FOUR FLAT FRICTION PLATES ONLY.
7886 7683 7883	Case only, for Differential (4HA-006/8) Friction Plate, for Differential Clutch (4HA-111) Shaft, for Pinion Mate Gears (4HA-012)		2 halves 4 2 halves	
	For all other items, please refer to Differential Assembly 7380			
3879	PINION COMPANION FLANGE ASSEMBLY (2HA-083)	52-22	1	
3842	Dust Shield, for Companion Flange (2HA-021)		1	
3924	REAR AXLE SHAFT (4HA-005/18)	52–25	2	
C.7356 3848	Key, locating Hubs on Axle Shafts (2HA-029) Oil Seal, in ends of Carrier Tube, for Axle Shafts (2HA-	52-38 52-39	2 2	
3846 131 133 L.104/14U	027) Roller Bearing, for Hubs (2HA-025) Slotted Nut, securing Hubs to Axle Shafts (16SN-NF.10) Washer, under Slotted Nuts (16W-31) Split Pin, retaining Nuts (8SP-14A)	52-40 52-41 52-42 52-43	2 2 2 2	
C.12935	R.H. REAR ADAPTOR PLATE		1	Fitted from Chassis No. 820001 to 820070 830001 to 832119 827001 to 827539
C.12936	L.H. REAR ADAPTOR PLATE		1	827001 to 827539 837001 to 838753 824001 to 825178 834001 to 836743

REAR AXLE WITH THORNTON "POWR-LOK" DIFFERENTIAL

Part No.	Description	Plate No.	No. per Unit	Remarks
C.16587	R.H. REAR ADAPTOR PLATE		1	Fitted to Chassis No, 820071 and subs. 832120 and subs. 827540 and subs. 838754 and subs. 825179 and subs.
C.16588	L.H. REAR ADAPTOR PLATE		1	836744 and subs.
UFB.137/9R C.8667/3 3867 3868 3869 3870 C.1483	Bolt, securing Adaptor Plates to Axle Flanges Nut, Self-Locking, on Bolts Shim, adjusting Hub Bearing (.003" thick) (2HA-050) Shim, adjusting Hub Bearing (.005" thick) (2HA-051) Shim, adjusting Hub Bearing (.010" thick) (2HA-052) Shim, adjusting Hub Bearing (.030" thick) (2HA-053) Gasket, behind Oil Seals (2HA-031)	52-44 52-44 52-44 52-44 52-45		USE SHIM OF DESIRED THICKNESS.
7955	OIL SEAL ASSEMBLY FOR HUBS (4HA-057/5)	52 -4 6	2	
C.12931 C.13365	REAR HUB ASSEMBLY Stud, In Hubs, for fixing of Road Wheels		2 10	FOR USE WHEN DISC ROAD WHEELS ARE FITTED.
C.12933	R.H. REAR HUB		1	FOR USE WITH WIRE SPOKE
C.12934	L.H. REAR HUB		1	ROAD WHEELS.
C.1102	R.H. HUB CAP		1	FOR USE WHEN WIRE SPOKE ROAD WHEELS ARE FITTED, NOT REQUIRED FOR CARS EXPORTED TO GERMANY.
C.1103	L.H. HUB CAP		1	EXPORTED TO GERMANY.

REAR AXLE

Part No.	Description	Plate No.	No. per Unit	Remarks
C.14891	R.H. HUB CAP		1	
C.14892	L.H. HUB CAP		1	FOR USE WHEN WIRE SPOKE ROAD WHEELS ARE FITTED ON CARS EXPORTED TO GERMANY.
C.14927	TOOL FOR REMOVING AND FITTING HUB CAPS		1	
C.7860	CLIP, RETAINING BRAKE PIPES	52–47	2	
UFS.325/8H UFN.125/L C.724	Screw, Set, securing Clips to Rear Axle Nut, on Setscrews Washer, Shakeproof, under Nuts		2 2 2	

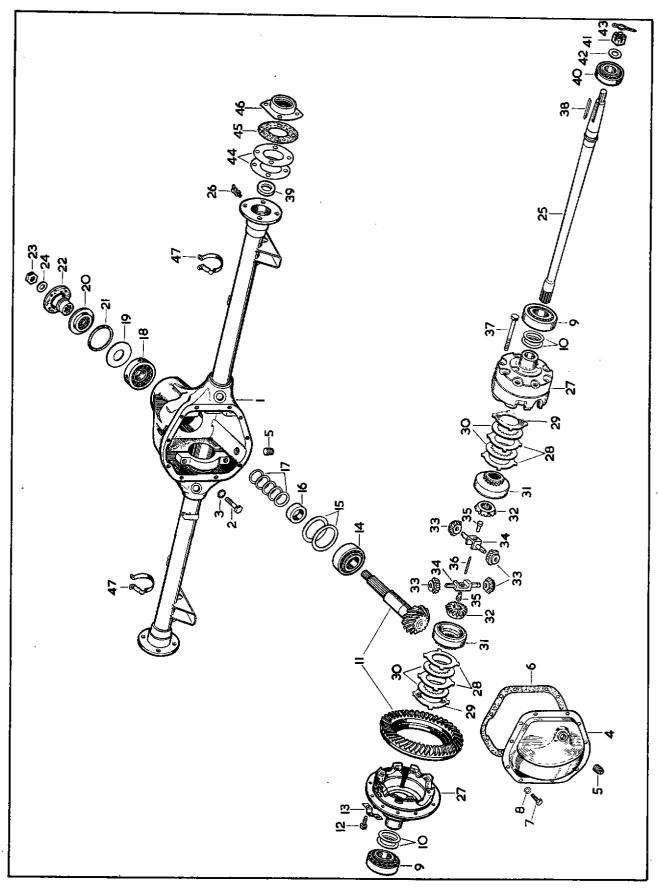


PLATE 52