

# UMM OWNERS CLUB (UK)

## Alternative Parts Guide

**Necessary legal clause.** Whilst the parts contained in this list have been researched and recommended by club members and may sometimes be the identical item to a genuine UMM part, they are, nonetheless, **NOT GENUINE UMM PARTS**, and therefore using any item contained in this list could invalidate any warranty that may be applicable. The UMM Owners Club (UK) cannot therefore, take any responsibility for any damage or failure that may occur using these parts. It will be your responsibility to ensure that any item used that constitutes part of the braking system, or any other safety system, is suitable for its intended purpose. And finally, check that it is the correct part before buying!

**NB** There are a great number of parts that are not interchangeable between Transcat/Alter/Alter II and turbo/non-turbo variants. For example, all drive train components on the non-turbo Alter II (clutch, gear box, transfer box, axles) are different to the turbo version.

## USEFULL NUMBERS

SMC Dorset 01202 480414

SMC Bristol (John Murray) 0117 953 2758

B&H Autocraft (ask for Trevor) 01302 368774

National Power Steering 01533 514706

Harris Meyes 01923 220426

## TIPS

Alter II (turbo) oil filter change

Newsletter 1

Clunking springs mod

Clutch pipe re-route

Dim instrument illumination mod

Body mouldings

Clutch slave cylinder access hatch

Newsletter 2

Fitting Kenlowe fan

Useful books

Power steering box fluid change

FWH AVM kit

Stainless steel exhaust

Newsletter 3

Brake failure warning light

Door hinges

Floppy doors

Axle breathers

Sound proofing kit

Newsletter 4

Roof rack

ECO flow review

Newsletter 5

How to fit a sunroof



## ALTER II TURBO

### ENGINE

#### ALTER II Turbo

Oil Filter; 3,000 mile oil change;

Peugeot part No. 110987  
Purflex LS468  
Champion F104

6,000 mile oil change;

Crossland 2053  
Purflux LS520B

Sump plug washer; Peugeot part No. 16430  
Thermostat; Peugeot part No. 133825  
'Stat seal; Peugeot part No. 133966  
Air filter; Crossland No. 9609K  
Fuel filter; Crossland No. 522  
;Cav 296

Alternator drive belt; Lucas No. KDB875  
Power Steering drive belt; Lucas No. KDB105  
Water pump drive belt; Lucas No. KDB999

Fan Belts; There should be a number on each fan belt which represents the fan belt diameter. Using this number, any competent motor factors should be able to provide a replacement.

### Exhaust system

Available from SMC, including stainless steel for 100' turbo variants. Front pipe is unique to UMM, but middle and rear boxes have been "adapted" from Land Rover 90 TDi parts by various members. You could also try "high street" exhaust and tyre companies who will be prepared to make one off systems, but you will probably find your UMM could be off the road for up to three weeks.

### CLUTCH

LUK clutch (complete) kit No. 624123700  
Slave Cylinder (complete); Girling 32966449  
Repair kit; Girling SP 4595

### GEARBOX

Peugeot type BA 10/5 (Peugeot GT DT/GRD turbo)

## TRANSFER BOX

Manufactured by UMM.

Transfer chain is believed to be a 5/8 pitch Morse chain manufactured specifically for UMM.

## AXLES

Many axle parts, including track rod ends, bushes, some brake components (including flexible pipes and hoses) and bushes appear to be sourced from the Jeep CJ series. Try B&H Autocraft, 3, Balby Road, Doncaster DN4 0RA Tel; 0302 368774 (ask for Trevor).

## FRONT AXLE/STEERING COMPONENTS

FREE WHEEL HUB Repair Kit; AVM (From LR & other 4x4 specialists)

TRACK ROD ENDS may be unique to UMM - see "AXLES".

Track rod ends, top and bottom ball joints and hand brake cables should be readily available from SMC (Dorset or Bristol).

ALL roller/ball/needle bearings can be sourced from a reputable bearing company (look in Yellow Pages). You just need to quote the bearing reference number engraved on the bearing. Many companies will also stock the associated oil seals.

FRONT WHEEL BEARINGS; 4T-LM501310/4T-LM501349

FRONT UJ's; GKN part number is HS441. Unfortunately, GKN have discontinued this kit! It may be possible to cross reference the part number to another bearing supplier.

Front axle UJ's are available (with grease nipple) from Harris Mayes on 01923 224026.

POWER STEERING BOX is the Land Rover "6 bolt" unit. For replacement, try National Power Steering on; 01533 514706 and also Harris-Mayes, 01923 224026, who do exchange units.

Power steering box bottom oil seal is 45 X 32 X 6.

## REAR AXLE

ALL roller/ball/needle bearings can be sourced from a reputable bearing company (look in Yellow Pages). You just need to quote the bearing reference number engraved on the bearing. Many companies will also stock the associated oil seals. The



diff/prop shaft oil seal appears to be unique to UMM.

#### DANA 44 AXLE PARTS

Parts for the DANA 44 axle (Transcats and some Alters) are available from;

B&H Autocraft, 3, Balby Road, Doncaster DN4 0RA  
Tel; 0302 368774 (ask for Trevor).

Brown Brothers are Dana agents.

#### SUSPENSION

SHOCK ABSORBERS are "Munroe" and should be available from your local Munroe stockist.

Also; Rancho RS 5000 5113 (front and rear)  
Rancho RS 9000 9113 (front and rear)  
Gabriel 83292 (front) 83291 (rear)

Monroe (gas) shock absorbers:

M4460 (front)  
M4461 (rear)

SPRINGS; Probably unique to UMM, but most large towns will have a company specialising in the manufacture/re-manufacture of suspension springs.

#### BUSHES/MOUNTINGS

See "AXLES".

#### BRAKE SYSTEM

HAND BRAKE CABLES; Hand brake cables appear to be unique to UMM.

ALTER II (Bendix) HYDRAULIC BRAKES, believed to be common to Alter II turbo and non-turbo.

Bendix Part No's;

Brake master cylinder;	613810
Master Cyl repair kit;	552390
Rear wheel cylinders;	621454 & 621455 (near side & off side)
Repair kit for above;	553201
Servo;	314393
Brake Calipers;	669223 & 669224 (near side & off side)
Brake pads;	346577
Brake shoes;	326724

Moprod No's

Ferodo Brake shoes; FSB115

Lockheed No's;

Brake shoes; LS1330

Rear cylinder rubbers; 2762P

Rear wheel cylinders; MWC220/MWC221

Repair kit for above; MWR421

Also; Front pads are believed to be Volvo 740/760 and rear shoes Peugeot 504.

Girling No's

Front brake pads; GDB329

### ELECTRICALS

Alter/Alter II; most dashboard switches/components are Peugeot 305. All bulbs except dashboard bulbs are off the shelf from Halfords. All dashboard lamps are Peugeot. Lenses for rear lamps are probably unique to UMM.

### HEATER

All parts; Renault 4

Heater tap; RF 77-01-007-674

### BODYWORK

All BODY PANELS are UMM.

WING MIRRORS; some versions of the Sherpa van seem to have identical mirrors.

GLASS. All glass is laminated flat glass and any major windscreen replacement company should be able to replace damaged glass.

PAINT; Brown Brothers list paint for UMM vehicles. You'll need the VAL number painted on the O/S inner wing, although some colours seem to be sourced from other manufactures. Silver appears to be a Ford colour.

Roof colour is similar to Land Rover "Ivory".



## ALTER II NON-TURBO

### ENGINE

Oil Filter;  
Peugot part No.  
Purflux LS468  
Champion F104  
Sump plug washer; Peugeot part No.  
Thermostat; Peugeot part No.  
'Stat seal; Peugeot part No.  
Alternator drive belt; Unipart No.  
Power Steering drive belt; Unipart No.

Fan Belts; There should be a number on each fan belt which represents the fan belt diameter. Using this number, any competent motor factors should be able to provide a replacement.

### Exhaust system

Available from SMC, including stainless steel for 100' turbo variants. Front pipe is unique to UMM, but middle and rear boxes have been "adapted" from Land Rover 90 TDi parts by various members. You could also try "high street" exhaust and tyre companies who will be prepared to make one off systems, but you will probably find your UMM could be off the road for up to three weeks.

### CLUTCH

#### Alter II non-turbo

Peugot part No's

Bearing - 204127  
Cover - 200419  
Plate - 205501

LUK clutch (complete) kit No. 622018006  
Motopart (complete) kit No. VCK254

### GEARBOX

### TRANSFER BOX

### AXLES

Many axle parts, including track rod ends, bushes, some brake components (including flexible pipes and hoses) and bushes appear to be sourced from the Jeep CJ series. Try B&H Autocraft, 3, Balby Road, Doncaster DN4 0RA Tel; 0302 368774

(ask for Trevor).

#### FRONT AXLE/STEERING COMPONENTS

FREE WHEEL HUB Repair Kit; AVM

TRACK ROD ENDS appear to be unique to UMM.

Track rod ends, top and bottom ball joints and hand brake cables should be readily available from SMC Dorset and Bristol.

ALL roller/ball/needle bearings can be sourced from a reputable bearing company (look in Yellow Pages). You just need to quote the bearing reference number engraved on the bearing. Many companies will also stock the associated oil seals.

POWER STEERING BOX is the Land Rover "6 bolt" unit. For replacement, try National Power Steering on; 0533 514706

#### REAR AXLE

ALL roller/ball/needle bearings can be sourced from a reputable bearing company (look in Yellow Pages). You just need to quote the bearing reference number engraved on the bearing. Many companies will also stock the associated oil seals. The diff/prop shaft oil seal appears to be unique to UMM.

#### DANA 44 AXLE PARTS

Parts for the DANA 44 axle (Transcats and some Alters) are available from;

B&H Autocraft, 3, Balby Road, Doncaster DN4 0RA  
Tel; 0302 368774 (ask for Trevor).

#### SUSPENSION

SHOCK ABSORBERS are "Munroe" and should be available from your local Munroe stockist.

Also; Rancho RS 5000 5113 (front and rear)  
Rancho RS 9000 9113 (front and rear)  
Gabriel 83292 (front) 83291 (rear)

Monroe (gas) shock absorbers:

M4460 (front)  
M4461 (rear)

SPRINGS; Probably unique to UMM, but most large towns will have a company specialising in the manufacture/re-manufacture of



suspension springs.

#### BUSHES/MOUNTINGS

See "AXLES".

#### BRAKE SYSTEM

##### HAND BRAKE CABLES;

Hand brake cables should be readily available from SMC Dorset and Bristol.

##### ALTER II (Bendix) HYDRAULIC BRAKES

Bendix Part No's;

Brake master cylinder;	613810
Master Cyl repair kit;	552390
Rear wheel cylinders;	621454 & 621455 (near side & off side)
Repair kit for above;	553201
Servo;	314393
Brake Calipers;	669223 & 669224 (near side & off side)
Brake pads;	346577
Brake shoes;	326724

Moprod No's

Rear wheel cylinders; MWC220/MWC221  
Repair kit for above; MWR421

Also; Front pads are believed to be Volvo 740/760 and rear shoes Peugeot 504.

#### ELECTRICALS

Alter/Alter II; most dashboard switches/components are Peugeot 305. All bulbs except dashboard bulbs are off the shelf from Halfords. All dashboard lamps are Peugeot. Lenses for rear lamps are probably unique to UMM.

#### HEATER

All parts; Renault 4

Heater tap; RF 77-01-007-674

#### BODYWORK

All BODY PANELS are UMM.

WING MIRRORS; some versions of the Sherpa van seem to have

identical mirrors.

GLASS. All glass is laminated flat glass and any major windscreen replacement company should be able to replace damaged glass.

PAINT; Brown Brothers list paint for UMM vehicles. You'll need the VAL number painted on the O/S inner wing, although some colours seem to be sourced from other manufactures. Silver appears to be a Ford colour.



ALTER It is believed that some/all Alter mechanical components are the same as fitted to the Transcat, although it is yet to be confirmed.

### ENGINE

Oil Filter; Peugeot part No.  
Sump plug washer; Peugeot part No.  
Thermostat; Peugeot part No.  
'Stat seal; Peugeot part No.  
Alternator drive belt; Unipart No.  
Power Steering drive belt; Unipart No.

Fan Belts; There should be a number on each fan belt which represents the fan belt diameter. Using this number, any competent motor factors should be able to provide a replacement.

### Exhaust system

Available from SMC, including stainless steel for 100' turbo variants. Front pipe is unique to UMM, but middle and rear boxes have been "adapted" from Land Rover 90 TDi parts by various members. You could also try "high street" exhaust and tyre companies who will be prepared to make one off systems, but you will probably find your UMM could be off the road for up to three weeks.

### CLUTCH

Believed to be Land Rover Series III

### GEARBOX

### TRANSFER BOX

### AXLES

Many axle parts, including track rod ends, bushes, some brake components (including flexible pipes and hoses) and bushes appear to be sourced from the Jeep CJ series. Try B&H Autocraft, 3, Balby Road, Doncaster DN4 0RA Tel; 0302 368774 (ask for Trevor).

### FRONT AXLE/STEERING COMPONENTS

FREE WHEEL HUB Repair Kit; AVM

TRACK ROD ENDS appear to be unique to UMM.

ALL roller/ball/needle bearings can be sourced from a reputable

bearing company (look in Yellow Pages). You just need to quote the bearing reference number engraved on the bearing. Many companies will also stock the associated oil seals.

POWER STEERING BOX is the Land Rover "6 bolt" unit. For replacement, try National Power Steering on; 0533 514706

#### REAR AXLE

ALL roller/ball/needle bearings can be sourced from a reputable bearing company (look in Yellow Pages). You just need to quote the bearing reference number engraved on the bearing. Many companies will also stock the associated oil seals. The diff/prop shaft oil seal appears to be unique to UMM.

#### DANA 44 AXLE PARTS

Parts for the DANA 44 axle (Transcats and some Alters) are available from;

B&H Autocraft, 3, Balby Road, Doncaster DN4 0RA  
Tel; 0302 368774 (ask for Trevor).

#### SUSPENSION

SHOCK ABSORBERS are "Munroe" and should be available from your local Munroe stockist.

SPRINGS; Probably unique to UMM, but most large towns will have a company specialising in the manufacture/re-manufacture of suspension springs.

#### BUSHES/MOUNTINGS

See "AXLES".

#### BRAKE SYSTEM

HAND BRAKE CABLES; Two different lengths due to off set handbrake. Appear to be standard Peugeot 504 (part no. to follow) but SMC think they are unique to UMM.

#### ALTER (Bendix) HYDRAULIC BRAKES

As fitted to the CJ series Jeep. Try B&H Autocraft, 3, Balby Road, Doncaster DN4 0RA Tel; 0302 368774 (ask for Trevor).

#### ELECTRICALS

Alter/Alter II; most dashboard switches/components are Peugeot 305. All bulbs except dashboard bulbs are off the shelf from



Halfords. All dashboard lamps are Peugeot. Lenses for rear lamps are probably unique to UMM.

#### HEATER

All parts; Renault 4

Heater tap; RF 77-01-007-674

#### BODYWORK

All BODY PANELS are UMM.

WING MIRRORS; some versions of the Sherpa van seem to have identical mirrors.

GLASS. All glass is laminated flat glass and any major windscreen replacement company should be able to replace damaged glass.

PAINT; Brown Brothers list paint for UMM vehicles. You'll need the VAL number painted on the O/S inner wing, although some colours seem to be sourced from other manufactures. Silver appears to be a Ford colour.

## TRANSCAT

### ENGINE

Oil Filter; Peugeot part No.  
TJ filters FB5419  
Motaquip VFL 181  
Wipac CA129  
Purflex LS468  
Champion F104  
Sump plug washer; Peugeot part No.  
Thermostat; Peugeot part No.  
'Stat seal; Peugeot part No.  
Alternator drive belt; Unipart No.  
Power Steering drive belt; Unipart No.  
Air filter; Donaldson PPP10-1246  
Crossland 924K

Fan Belts; There should be a number on each fan belt which represents the fan belt diameter. Using this number, any competent motor factors should be able to provide a replacement.

### Exhaust system

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### CLUTCH

Clutch plate FRC 2297 (Landrover series III petrol)  
Clutch cover FRC 571228 (Landrover 101)  
Release bearing is LUK, part number to follow

### GEARBOX

### TRANSFER BOX

### AXLES

Many axle parts, including track rod ends, bushes, some brake components (including flexible pipes and hoses) and bushes appear to be sourced from the Jeep CJ series. Try B&H Autocraft, 3, Balby Road, Doncaster DN4 0RA Tel; 0302 368774 (ask for Trevor).



## FRONT AXLE/STEERING COMPONENTS

FREE WHEEL HUB Repair Kit; AVM

TRACK ROD ENDS appear to be unique to UMM, although Land Rover series III are believed to fit. Try B&H Autocraft, 3, Balby Road, Doncaster DN4 0RA Tel; 0302 368774 (ask for Trevor).

ALL roller/ball/needle bearings can be sourced from a reputable bearing company (look in Yellow Pages). You just need to quote the bearing reference number engraved on the bearing. Many companies will also stock the associated oil seals.

POWER STEERING BOX is the Land Rover "6 bolt" unit. For replacement, try National Power Steering on; 0533 514706

## REAR AXLE

ALL roller/ball/needle bearings can be sourced from a reputable bearing company (look in Yellow Pages). You just need to quote the bearing reference number engraved on the bearing. Many companies will also stock the associated oil seals. The diff/prop shaft oil seal appears to be unique to UMM.

PROPSHAFT UJ's; Hardy Spicer Repair kit, part number HS166

DANA 44 AXLE PARTS

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SPRINGS; Probably unique to UMM, but most large towns will have a company specialising in the manufacture/re-manufacture of suspension springs.

## BUSHES/MOUNTINGS

See "AXLES".

## BRAKE SYSTEM

HAND BRAKE CABLES; Two different lengths due to off set handbrake. Appear to be unique to UMM.

TRANSCAT (Bendix) HYDRAULIC BRAKES

As fitted to the CJ series Jeep. Try B&H Autocraft, 3, Balby Road, Doncaster DN4 0RA Tel; 0302 368774 (ask for Trevor).

MASTER CYLINDER; Lucas Repair kit - part number 552279

Front brake seals; Lockhead 2762P

ELECTRICALS

All bulbs except dashboard bulbs are off the shelf from Halfords. Lenses for rear lamps are probably unique to UMM.

BODYWORK

All BODY PANELS are UMM.

WING MIRRORS; some versions of the Sherpa van seem to have identical mirrors.

GLASS. All glass is laminated flat glass and any major windscreen replacement company should be able to replace damaged glass.

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