



Andover Norton

THE SOURCE

We are the only supplier of Commando & Dominator parts using the original factory drawings. Our products are mostly made in England and to original specification. We also offer Norton Rotary spares, factory service manuals and literature for **NORTON** and **TRIUMPH** motorcycles.

INSIST ON GENUINE FACTORY PARTS PACKAGED WITH THIS LOGO



NORTON DOMINATOR, ATLAS & COMMANDO CAMSHAFTS & BUSHES

Andover Norton camshafts, and around 90 % of all production car camshafts, are made from "Chilled Iron".

Chilled Iron is around 25% better than normal case hardening steel and around 15% better than nitrided steel at resisting wear.

This materials 'wear scuffing factors' give the camshafts longevity and improved wear characteristics over even original Norton production camshafts. It works better than other materials due to a matrix of carbides being formed when cast. The cam lobe shape is formed by the metal chill casting process; when the molten metal comes into contact with the cam lobe areas of the casting it changes the structure of the iron to form a matrix of carbide approximately 4 mm deep.

It all comes down to "Tribology", which is the interaction of surfaces rubbing together and the scuff resistance of the materials that are rubbing together.

When Jaguar were sports car racing they had repeated failures using nitrided tool steel camshafts. They began using chilled iron camshafts and never had another failure.

Part	Description	Machine
06.1084	Camshaft (STD)	Commando 1971 on
06.3536	Camshaft (2S)	Commando 1971 on
06.4858	Camshaft (4S)	Commando 1971 on
06.7817	Camshaft (STD) (NM22729)	Dominator/Atlas/Commando 68-70
06.7817/2S	Camshaft (2S)	Dominator/Atlas/Commando 68-70

06.7128



06.1084



06.3536



06.4858

Camshaft Bushes

Part No. (Timing Side)	Part No. (Drive Side)	Machine	From Engine
06.7538	06.7539	88, 99, 650, Atlas	-
06.7538	06.7539	Commando Mk1	126125
06.7538	06.7539	Commando Mk2	131257
06.7538	06.7539	Commando Mk3	141783
06.5428 (x2)*	06.5425	Commando Mk4	200000
06.5428 (x2)*	06.5425	Commando Mk5	220000
06.3020	06.5425	Commando 850Mk1	300000
06.5428 (x2)	06.5425	Commando 850Mk2	307311
06.5428 (x2)	06.5425	Commando Mk3	325001

* omit 06.2601 thrust washer



06.7538



06.7817



06.7539



06.7817/2S



06.5428



06.3020



06.5425

Please refer to our website
for pricing:

www.andover-norton.co.uk

06.2601



Order on-line: www.andover-norton.co.uk

tel: 01264 359 565

email: office@andover-norton.co.uk



Andover Norton

THE SOURCE

We are the only supplier of Commando & Dominator parts using the original factory drawings. Our products are mostly made in England and to original specification. We also offer Norton Rotary spares, factory service manuals and literature for **NORTON** and **TRIUMPH** motorcycles.

INSIST ON GENUINE FACTORY PARTS PACKAGED WITH THIS LOGO



NORTON DOMINATOR, ATLAS & COMMANDO CAMSHAFT ASSOCIATED PARTS

Part	Description	Machine
06.1080	Camshaft drive sprocket	Commando 1971 on
06.1086	Camshaft thrust washer	Commando
06.2601	Camshaft thrust washer	Commando 1972
06.5675	Camshaft sprocket key (00.0572, 18429)	500-850 Twins
06.7547	Breather plate (NMT2078)	Dominator/Atlas/Commando 68-70
06.7559	Breather spring (NMT2108)	Dominator/Atlas/Commando 68-71
06.7684	Revcounter drive nut (NM17211)	Dominator/Atlas/Commando 68-70
06.7689	Camshaft chain (NM17806)	500-850 Twins
06.7774	Camshaft sprocket nut (NM20732)	500-850 Twins
06.7775	Camshaft drive sprocket (NM20829)	Dominator/Atlas/Commando 68-70
06.7879	Rotary breather plate (NM24301)	Dominator/Atlas/Commando 68-71



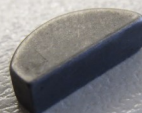
06.1080



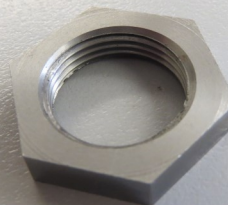
06.7775



06.5675



06.7774



06.1086



06.2601



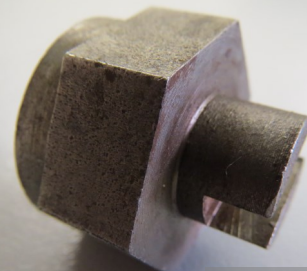
06.7559



06.7879



06.7547



06.7684

Call 01264 359 565

for technical advice on these products.

NOW BUY GENUINE NORTON FACTORY SPARES FROM OUR SALES COUNTER IN ANDOVER, HAMPSHIRE

Order on-line: www.andover-norton.co.uk tel: 01264 359 565 email: office@andover-norton.co.uk