



CAMSHAFT SPECIFICATIONS

Part number: **51435-8**

Cam Type: **Hydraulic roller**

Adv ground on Cam: **2°**
Inlet Lobe lift at TDC: **.113"**

LSA: **108°**

ICL: **106°**
ECL: **110°**

Valve Timing
@ .050"

In opens: **19 BTDC**
In closes: **51 ABDC**

Ex opens: **59 BBDC**
Ex closes: **19 ATDC**

Duration: **249°**
Duration: **258°**

Adv Valve Timing
@ .006"

In opens: **43 BTDC**
In closes: **76 ABDC**

Ex opens: **83 BBDC**
Ex closes: **45 ATDC**

Duration: **299°**
Duration: **308°**

In Lobe Lift: **.344"**
In Valve lift: **.570"**

Ex Lobe Lift: **.347"**
Ex Valve lift: **.570"**

Rocker Ratio: **1.65"**

These high performance components should be checked for suitability by the person installing them as engines of the same group can vary in valve length, spring installed height and collet grooves.

IT IS THE SOLE RESPONSIBILITY OF THE INSTALLER TO CHECK SUITABILITY.

ALL ENGINES

To ensure your camshaft is the correct model for your application, place a new cam next to our old cam and check the following points

- Do the lobes all point the same way?
- Are the holes or grooves in bearing journals the same?
- Is the distributor gear the same size, angle and position on the camshaft?
- Is the fuel pump lobe in the same place on the camshaft?

Holden 253/308 to 1988

This cam is designed to be used with pre-1989 carburettor engines.

It is important to check the cam timing in these engines as the timing gears vary between models.

For an easy check, use lift at TDC figure in the above cam specifications