Method of Describing Cam Layout for OHC types of cams. Test Options Back (ok) Print Help Refresh If your cam has only Exhaust Test Setu Degree Wheel Lobes, then specify the Type of Cam Data Deg Steps Type TDC-90-BDC-90-TDC centerline you want it indexed • Measured with Electronics User Enter 🔻 at. Only use centerline as the other methods have not been Lifter (profile) Type For Cyl # TDC checked vet. #1 45 Aggr Solid Flat Int_Exh Rocker Arm\s Aeing simulated with 'Plus Details' 90 90 In this version, call the layout Intake Exhaust Rocker Arm Ratio "Custom". You will then have Actual Valve Lash, in to enter specs in the next 2 .026 .028 45 45 screens. Electronic Measurement S BDC TDC Method Exhaust Centerline • Cam Timing 104 Help Cam Design Custom • Click on the down arrow button to select how the Number of Cylinders To Test cam lift data was generated. If you select 'Generate • from Cam Specs', you can also specify the tappet lift from which duration and opening/closing events are Lifter Bore Angle Details Save measured. American aftermarket standard is .050". Click here for the menu below. Camshaft Layout Details Open Metric and motorcycles use .040" (1 mm). Seat In the Lifter Bore Angle specs, timing is also called 'advertised' duration and is not as See Plus Version Details Delete just set Number of LBAs accurate a method. p 21 Needed to 0. Cam Design Layout Click here for the Cam Design Layout screen Cam Design Layout Specs shown here. Number Cyls on Cam • Lype of Lobes Exhaust Only • Pick the type of lobes on the cam. As shown here, this cam only has Exhaust lobes. Number of Exhaust Lobes • Firing Order Lifter Bore Angles Pick how many lobes of each type there is for each cylinder. 1-3-4-2 Lifter Bore Angle (LBA) Specs For 2 valve engines, this Number of LBAs Needed Offset ('odd') Firing No would be 1, for 4 valve Lifter Bore Angle #1 engines, this would be 2. Cyls. Offset from #1 Cylinders Using LBA 1 Int or Exh Offset Crank Degress Lifter Bore Angle #2 Enter a description for each Lobe Description Cylinders Using LBA #2 lobe or journal on the cam. 2-4-6-8 If there are more than 1 J-E1A-E1B-E2A-E2B-J-E3A-E3B-E4A-E4B-J-G Int or Exh lobe of each type (like 2 Lifter Bore Angle #3 Rotation (viewed from front) exhaust lobes for a cylinder CW Cylinders Using LBA #3 on this cam), you must use Encoder Mounted On Int or Exh Rear ▼ an A and a B to distinguish between the 2. Notes: Notes: For most Overhead Cam or Inline Engines, choose '0' as the 'Number of LBAs Needed' and Entries in this screen are quite complicated, and all these entries are disabled (not needed). Click critical to accurate cam measurements. Click on on Help for more info on filling in these critical inputs. For most American V-8s, you can just pick a Cam Design from those on the Test the 'Help' button for details. Click on Help, for more details. Options screen, provided with the program. Keep Settings Help Cancel Print Keep Settings Help Cancel Print