

Tecumseh Intake and Exhaust Valve Clearances

Standard point ignition: points and ignition coil under flywheel. Solid state and external ignition: Ignition coil outside flywheel, points (if present) under flywheel. Solid state: Solid state ignition coil outside flywheel (no points).

Engine Type	Ignition Type	Model Series	Intake and Exhaust Valve Clearance min / max (in.) min / max (mm)
4-stroke L-head	STANDARD POINT IGNITION	LAV25, LAV30, TVS75 (8/1987 & earlier)	.004 / .008 .102 / .203
4-stroke L-head	STANDARD POINT IGNITION	H25, H30 (1982 & earlier)	.004 / .008 .102 / .203
4-stroke L-head	STANDARD POINT IGNITION	H30 (1983 Serial No.)	.004 / .008 .102 / .203
4-stroke L-head	STANDARD POINT IGNITION	LAV35, H35 (1982 & earlier)	.004 / .008 .102 / .203
4-stroke L-head	STANDARD POINT IGNITION	H35 (1983 Serial No.)	.004 / .008 .102 / .203
4-stroke L-head	STANDARD POINT IGNITION	ECV100	.004 / .008 .102 / .203
4-stroke L-head	STANDARD POINT IGNITION	TNT100	.004 / .008 .102 / .203
4-stroke L-head	STANDARD POINT IGNITION	V40-V40B, VH40, H40, HH40	.004 / .008 .102 / .203
4-stroke L-head	STANDARD POINT IGNITION	LAV40, TVS105, HS40, TVXL105	.004 / .008 .102 / .203
4-stroke L-head	STANDARD POINT IGNITION	ECV105	.004 / .008 .102 / .203
4-stroke L-head	STANDARD POINT IGNITION	ECV110	.004 / .008 .102 / .203
4-stroke L-head	STANDARD POINT IGNITION	LAV50, TVS120, HS50	.004 / .010 .102 / .254
4-stroke L-head	STANDARD POINT IGNITION	TNT 120, ECV120	.004 / .010 .102 / .254
4-stroke L-head	STANDARD POINT IGNITION	V50, VH50, TVM125, H50, HH50	.008 / .012 .203 / .305
4-stroke L-head	STANDARD POINT IGNITION	V60, VH60, TVM140, H60, HH60	.008 / .012 .203 / .305
4-stroke L-head	STANDARD POINT IGNITION	V70, VH70, VM70, H70, HH70	.008 / .012 .203 / .305
4-stroke L-head	STANDARD POINT IGNITION	TVM170, HM70	.008 / .012 .203 / .305
4-stroke L-head	STANDARD POINT IGNITION	V80, VM80, H70, HM80	.008 / .012 .203 / .305

4-stroke L-head	STANDARD POINT IGNITION	VM80, TVM195, HM80, HHM80	.008 / .012 .203 / .305
4-stroke L-head	STANDARD POINT IGNITION	VM100, HM100	.008 / .012 .203 / .305
4-stroke L-head	STANDARD POINT IGNITION	TVM220, HM100	.008 / .012 .203 / .305
4-stroke L-head	SOLID STATE AND EXTERNAL IGNITION	TVS75 (8 / 87 & earlier)	.004 / .008 .102 / .203
4-stroke L-head	SOLID STATE AND EXTERNAL IGNITION	TVS90	.004 / .008 .102 / .203
4-stroke L-head	SOLID STATE AND EXTERNAL IGNITION	H35	.004 / .008 .102 / .203
4-stroke L-head	SOLID STATE AND EXTERNAL IGNITION	V40, TVS105, HS40	.004 / .008 .102 / .203
4-stroke L-head	SOLID STATE AND EXTERNAL IGNITION	TVS100, ECV100, TNT100	.004 / .008 .102 / .203
4-stroke L-head	SOLID STATE AND EXTERNAL IGNITION	TVS/ TVXL115 57000 Series Only	.004 / .008 .102 / .203
4-stroke L-head	SOLID STATE AND EXTERNAL IGNITION	LEV115, TVS105 56000 Series	.004 / .008 .102 / .203
4-stroke L-head	SOLID STATE AND EXTERNAL IGNITION	TVS/TVXL 115, 57000 A & later	.004 / .008 .102 / .203
4-stroke L-head	SOLID STATE AND EXTERNAL IGNITION	TVS120 J & later	.004 / .008 .102 / .203
4-stroke L-head	SOLID STATE AND EXTERNAL IGNITION	HS50 H & later	.004 / .008 .102 / .203
4-stroke L-head	SOLID STATE AND EXTERNAL IGNITION	HSSK N & later	.004 / .008 .102 / .203
4-stroke L-head	SOLID STATE AND EXTERNAL IGNITION	LAV50, TVS120, HS50 G & earlier	.004 / .008 .102 / .203
4-stroke L-head	SOLID STATE AND EXTERNAL IGNITION	HSSK50 M & earlier	.004 / .008 .102 / .203
4-stroke L-head	SOLID STATE AND EXTERNAL IGNITION	VH50, TVM125, H50, HH50	.008 / .012 .203 / .305
4-stroke L-head	SOLID STATE AND EXTERNAL IGNITION	LEV80	.004 / .008 .102 / .203
4-stroke L-head	SOLID STATE AND EXTERNAL IGNITION	LEV100	.004 / .008 .102 / .203
4-stroke L-head	SOLID STATE AND EXTERNAL IGNITION	LEV115	.004 / .008 .102 / .203
4-stroke L-head	SOLID STATE AND EXTERNAL IGNITION	LEV120	.004 / .008 .102 / .203
4-stroke L-head	SOLID STATE AND EXTERNAL IGNITION	HSK60, VH60, TVM140, H60, HH60	.008 / .012 .203 / .305
4-stroke L-head	SOLID STATE AND EXTERNAL IGNITION	V70, VH70, H70, HSK70, HH70, TVM170 (E) MODEL	.008 / .012 .203 / .305
4-stroke L-head	SOLID STATE AND EXTERNAL IGNITION	HM70 (Models ending in C)	.008 / .012

head	EXTERNAL IGNITION		.203 / .305
4-stroke L-head	SOLID STATE AND EXTERNAL IGNITION	HM70 (Models ending in D)	.008 / .012 .203 / .305
4-stroke L-head	SOLID STATE AND EXTERNAL IGNITION	TVM170 Models (F & UP), HM70 Models (E & up)	.008 / .012 .203 / .305
4-stroke L-head	SOLID STATE AND EXTERNAL IGNITION	HMSK80, VM80, TVM195 (A-K), HM80	.008 / .012 .203 / .305
4-stroke L-head	SOLID STATE AND EXTERNAL IGNITION	HM80, TVM195 (L & up), TVXL195	.008 / .012 .203 / .305
4-stroke L-head	SOLID STATE AND EXTERNAL IGNITION	TVM220 (A-F), HM100	.008 / .012 .203 / .305
4-stroke L-head	SOLID STATE AND EXTERNAL IGNITION	HMSK100, TVM220 (G & up), TVXL220, HM100	.008 / .012 .203 / .305
4-stroke OHV	SOLID STATE	OVRM40	.004 .1016
4-stroke OHV	SOLID STATE	OVRM50-6.75, OVRM105	.004 .1016
4-stroke OHV	SOLID STATE	OVRM120	.004 .1016
4-stroke OHV	SOLID STATE	OHH50,OHSK50	.004 .1016
4-stroke OHV	SOLID STATE	OHH55 - 70,OHSK55 - 70	.004 .1016
4-stroke OHV	SOLID STATE	OHSK80 - 110	.004 .1016
4-stroke OHV	SOLID STATE	OHM, OHSK, OVM, OVXL120,130, & OHV11-13	.004 .1016
4-stroke OHV	SOLID STATE	OHV13.5 - 17	.004 .1016
4-stroke OHV	SOLID STATE	OH318SA/OH358SA	.004 .1016
4-stroke OHV	SOLID STATE	OH195SA/OH195SP	.004 .1016
4-stroke OHV	SOLID STATE	LH318SA/LH358SA	.008 / .012 .203 / .305
4-stroke OHV	SOLID STATE	LH195SA/LH195SP	.004 / .008 .102 / .203
4-stroke OHV	SOLID STATE	OV691EA/VTX/TVT691	.004 .102
