

## **APPENDIX II**

### **THIRTEEN (13) NUMBER – AUTOMOTIVE STANDARD TOOL BOX FOR MECHANICS**

#### **CONTENT (IN MILLIMETRES)**

##### **1. ONE SET RING SPANNERS**

(i)	6x7	(vi)	16x17	(xi)	25x28
(ii)	8x9	(vii)	18x19	(xii)	27x29
(iii)	10x11	(viii)	20x22	(xiii)	30x32
(iv)	12x13	(ix)	21x23	(xiv)	41x36
(v)	14x15	(x)	24x26	(vxx)	46x50

##### **2. ONE SET OF SOCKET SPANNERS**

(i)	6	(vi)	11	(xi)	16	(ivxx)	21	(xxi)	26
(ii)	7	(vii)	12	(xii)	17	(iiixxx)	22	(xxii)	
	27								
(iii)	8	(viii)	13	(xiii)	18	(iixx)	23	(xxiii)	
	28								
(iv)	9	(ix)	14	(xiv)	19	(ixx)	24	(xxiv)	29
(v)	10	(x)	15	(vxx)	20	(xx)	25	(xxv)	30
(xxvi)	31	(xxvii)	32mm(1/2" DRIVE)						

##### **3. ONE SET FIXED SPANNERS**

(i)	6x7	(vi)	16x7	(xi)	25x28
(ii)	8x9	(vii)	18x19	(xii)	27x29
(iii)	10x11	(viii)	20x22	(xiii)	30x32
(iv)	12x13	(ix)	21x23	(xiv)	36x41
(v)	14x15	(x)	24x26	(xv)	46x50mm

4. One set flat screw Drivers (4" , 6" , 8")
5. One set star screw Drivers (4" , 6" , 8")
6. One set Dammy screw Drivers
7. One pair of pliers (Standard)
8. One pair pliers, long nose
9. One pair pliers, short nose
10. One pair circlip pliers, inner straight

11. One pair circlip pliers, inner curved
12. One pair circlip pliers, outer straight
13. One pair circlip pliers, outer curved
14. One 2 pound Ball peined Hammer
15. One Hack saw frame and Blade
16. One Ratchet ½” Drive
17. One short Extension
18. One long extension
19. T- Handle
20. Speed Brace(handle)
21. Universal joint ½” Drive
22. One set hole punch (6 pieces)
23. Water pump pliers ( one pair)
24. One round file
25. One flat file
26. Triangle file
27. Half round file
28. Adjustable Spanner 12” (standard)
29. Copper Hammer (one pound)
30. One pair grip pliers
31. Spark plug spanner
32. Wire Brush
33. Set Allen keys
34. Set feeler Gauge (metric) 20 Blades
35. One cold chisel
36. One centre punch
37. One set fillet files
38. One Adaptor (3/4” to ½”)
39. One pipe Wrench ( 12”)
40. Side Cutter
41. Thread file ( in millimetres)
42. Old file Wrench
43. Insulated wire stripper
44. Spark plug thread chaser
45. 17mm long reach spark plug spanner
46. Spark plug boot puller tongs
47. One set hexagonal socket and bit spanners 10mm -32mm
48. 4 drawer top chest (690mm x465mm x400mm)
49. One set torque socket spanners nos. 10, 12, 14, 17 mm.
50. Set Allen Keys

**51. One set crescent Wrench ( curved Ring Spanners)**

- 1      10mm x 11mm
- 2      13mm x 15mm

- 3 14mm x 17mm
- 4 10mm x 8mm
- 5 11mm x 13mm
- 6 14mm x 15mm
- 7 17mm x 19mm
- 8 21mm x 22mm

**52. Set combination spanners:**

- 1. 6mm
- 2. 7mm
- 3. 8mm
- 4 9mm
- 5 10mm
- 6 11mm
- 7 12mm
- 8 13mm
- 9 14mm
- 10 16mm
- 11 17mm
- 12 18mm
- 13 19mm
- 14 20mm
- 15 21mm
- 16 22mm
- 17 24mm
- 18 26mm
- 19 27mm
- 20 29mm
- 21 30mm
- 22 32mm

**BOX 3/4" DRIVE CONTENTS**

**A. Socket Spanners**

- 1. 24mm
- 2. 25mm
- 3. 26mm
- 4. 27mm
- 5. 28mm
- 6 29mm
- 7 30mm

8	31mm
9	32mm
10	33mm
11	34mm
12	36mm
13	38mm
14	40mm
15	41mm
16.	42mm
17	46mm
18	50mm

- A. One long Extension  $\frac{3}{4}$ " Drive
- B. One short Extension  $\frac{3}{4}$ " Drive
- C. T- handle
- D. Universal joint  $\frac{3}{4}$ " Drive