SECTION 18

CAR AUDIO ACCESSORIES

18

CAR AUDIO ACCESSORIES

↓ **Speakers Nakamichi**

NAKAMICHI 4" 2 WAY SPEAKERS

Superior product design, acoustic quality and performance.
Product innovation, advanced technology in-car entertainment system.
Composite Cone Woofer
20mm Neodymium Magnet Silk Dome Tweeter
25mm KAPTON Voice Coil
Frequency Response: 90Hz to 20Khz
Magnet Weight: 152g (5.4 Oz)
RMS Power: 30W
Peak Power: 100W
Impedance: 4 Ohm
SPL (1m/W): 86dB

Code
SPH42

NAKAMICHI 6" 2 WAY SPEAKERS

6" 152mm 2 Way Coaxial Speakers
PP-MICA Cloth Edge Woofer
13mm Neodymium Magnet PEI Dome Tweeter
25mm KAPTON Voice Coil
Frequency Response: 80Hz to 20Khz
Magnet Weight: 250g (8.9 Oz)
RMS Power: 30W
Peak Power: 180W
Impedance: 4 Ohm
SPL (1m/W): 89dB

Code
SPC602

NAKAMICHI 6"X9" 3 WAY SPEAKERS

6X9" 152mm X 238mm 3 Way Triaxial Speakers
PP-MICA Cloth Edge Woofer
50mm Black Paper Cone Midrange
25mm PIEZO + Mylar Tweeter
30mm KAPTON Voice Coil
Frequency Response: 55Hz to 20Khz
Magnet Weight: 433g (15Oz)
RMS Power: 50W
Peak Power: 300W
Impedance: 4 Ohm
SPL (1m/W): 90dB

Code
SPC6093

NAKAMICHI 6" SPLIT SPEAKERS

6" 152mm Component Speakers
PP-MICA Rubber Edge Woofer
25mm KAPTON Voice Coil
Separate Silk-Dome Tweeter
25mm Neodymium Magnet
Frequency Response: 60Hz to 20Khz
Magnet Weight: 350g (12 Oz)
RMS Power: 50W
Peak Power: 280W
Impedance: 4 Ohm
12dB Crossover Network
SPL (1m/W): 89dB

Code
SPCS650

NAKAMICHI 12" 305MM SUB 200W RMS

12" 305MM SUB 200W RMS
PP-MICA Rubber Edge Woofer
Frequency Response: 30Hz to 1.5KHz
Magnet Weight: 1208.4g (42.7 Oz)
50mm ASV Voice Coil
Single Voice Coil: 4 Ohm
RMS Power: 200W
Peak Power: 1000W
Impedance: 4 Ohm
SPL (1m/W): 87dB

Code
SPW12S

NAKAMICHI 12" 305MM SUB 300W RMS DUAL COIL

12" 305mm Subwoofer
Dual Voice Coil: 4 Ohm + 4 Ohm
Frequency Response: 30Hz to 1.5KHz
Magnet Weight: 1151.2g (53.4 Oz)
PP-MICA Foam Edge Woofer
50mm ASV Voice Coil
RMS Power: 300W
Peak Power: 1200W
Impedance: 4 Ohm

Code
SPW120D

↓ Nakamichi

NAKAMICHI PL CAR AMP 300W X1

1 Channel Class A/B Power Amplifier
1 x 300W RMS @ 4 Ohm
1 x 400W RMS @ 2 Ohm
10Hz to 180Hz > 98dB (THD) < 0.1%
Low Pass Filter: 40Hz to 180Hz
High Pass Filter: 80Hz
Bass Boost: 0dB or 12 dB
370mm x212mm x50mm

Power	Code
1x 300W	PL1300

NAKAMICHI PL CAR AMP 75W X2

2 Channel Class A/B Power Amplifier
2 x 75W RMS @ 4 Ohm
2 x 150W RMS @ 2 Ohm
1 x 210W RMS @ 4 Ohm (Bridged)
10Hz to 80KHz > 96dB (THD) < 0.1%
Low Pass Filter : 80Hz or 180Hz
High Pass Filter : 80Hz
Bass Boost: 0dB to 12 dB
260mm x 212mm x 50mm

Power	Code
2x 75W	PL275

NAKAMICHI PL CAR AMP 150W X2

2 Channel Class A/B Power Amplifier
2 x 150W RMS @ 4 Ohm
2 x 280W RMS @ 2 Ohm
1 x 400W RMS @ 4 Ohm (Bridged)
10Hz to 80KHz 96dB (THD) < 0.1%
Low Pass Filter : 80Hz or 180Hz
High Pass Filter (F): 80Hz
Bass Boost: 0dB or 12 dB
450mm x 212mm x 50mm

Power	Code
2x 150W	PL2150

NAKAMICHI PL CAR AMP 60W X4

4 Channel Class A/B Power Amplifier
4 x 60W RMS @ 4 Ohm
4 x 100W RMS @ 2 Ohm
2 x 180W RMS @ 4 Ohm (Bridged)
10Hz to 80KHz >96dB (THD) < 0.1%
Low Pass Filter (R): 80Hz
High Pass Filter (F): 80Hz
Bass Boost: 0dB or 12 dB
370mm x 212mm x 50mm

Power	Code
4x 60W	PL460

NAKAMICHI PL CAR AMP 100W X4

4 Channel Class A/B Power Amplifier
4 x 100W RMS @ 4 Ohm
4 x 150W RMS @ 2 Ohm
2 x 300W RMS @ 4 Ohm (Bridged)
10Hz to 80KHz >96dB (THD) < 0.1%
High/ Low Pass Filter (F+R): 80Hz
Bass Boost: 0dB or 12 dB
450mm x 212mm x50mm

Power	Code
4x 100W	PL4100

NAKAMICHI PM CAR AMP 350W X1

1 Channel Class D Power Amplifier
1x 350W RMS @ 4 Ohm
1 x 600W RMS @ 2 Ohm
32Hz to 320Hz >90dB (THD) < 0.2%
Low Pass Filter : 32Hz-320Hz
Sub Sonic Filter: 10Hz-100Hz
Bass Boost: 0dB to 12dB
382mm x197mm x58mm

Type	Power	Code
Class D	1x 300W	PM6001

NAKAMICHI PM CAR AMP 500W X1

1 Channel Class D Power Amplifier
1x 500W RMS @ 4 Ohm
1 x 1000W RMS @ 2 Ohm
1 X 1400W RMS @ 1 Ohm
20Hz to 320Hz >90dB (THD) < 1%
Low Pass Filter : 32Hz - 320Hz
Sub Sonic Filter: 10Hz - 100Hz
Bass Boost: 0dB to 12dB
382mm x 197mm x58mm

Type	Power	Code
Class D	1x 500W	PM14001

NAKAMICHI PM CAR AMP 125 X2

2 Channel Class A/B Power Amplifier
2 x 125W RMS @ 4 Ohm
2 x 200W RMS @ 2 Ohm
1 x 400W RMS @ 4 Ohm (Bridged)
10Hz to 50KHz >95dB (THD) < 0.1%
High/Low Pass Filter: 32Hz - 320Hz
Bass Boost: 0dB to 6 dB
352mm x 97mm x58mm

Power	Code
2x 125W	PM2502

NAKAMICHI PM CAR AMP 75W X4

4 Channel Class A/B Power Amplifier
4 x 75W RMS @ 4 Ohm
4 x 100W RMS @ 2 Ohm
2 x 150W RMS @ 4 Ohm (Bridged)
10Hz to 100KHz >95dB (THD) < 0.1%
High/Low Pass Filter (F+R): 32Hz-320Hz
Bass Boost: 0dB to 6 dB
432mm x197mm x58mm

Power	Code
4x 75W	PM3004

NAKAMICHI PM CAR AMP 100W X4

4 Channel Class A/B Power Amplifier
4 x 100W RMS @ 4 Ohm
4 x 175W RMS @ 2 Ohm
2 x 350W RMS @ 4 Ohm (Bridged)
10Hz to 100KHz >95dB (THD) < 0.1%
High/Low Pass Filter (F+R): 32Hz-320Hz
Bass Boost: 0dB to 12 dB
472mm x197mm x58mm

Power	Code
4x 100W	PM4004

➜ Speakers

↓ Subwoofers

PEERLESS XPANDED-XTRA-LONG-STROKE SUB WOOFERS
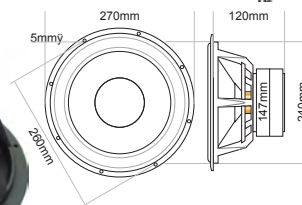
A NEW CLASS OF HIGH SPL BASS FROM SMALL ENCLOSURES

Extreme performance heavy duty subs that are built for GO not just show. Sound quality competition award winning. Audiophile grade tight clean bass Engineered for faithful reproduction with low distortion at very high SPL Advanced design using patented technologies and superior Q' manufacturing Large over-sized components. Light weight extra strong ridged alloy frame An incredible 50mm cone exertion. Open spider for low compression venting Double stack magnet system optimised by Finite Element Analysis to create a unified symmetric powerful magnetic field producing very high efficiency Xtra-Long multi-layer 2"Ø black anodized aluminium high power voice coil. Unique distortion reducing motor using aluminium shorting ring and spacer. This results in a lower self induction & impedance varying with exertion A unique formula ultra-stiff wood-free pulp cone is also weather resistant Bonded together with a blend of polymers, glass fibres and Nomex® SBR rubber surround gives high travel compliance, low creep and long life. All this combines to produce a sub woofer that is a cut above the rest. Very Low, Smooth & Tight Distortion-Free Bass from very compact enclosures.

XLS 10" XTRA-LONG-STROKE 4Ω (2½Ω)

Design principles & the latest materials in the XLS range have achieved a new generation of low-frequency transducer. This range of subwoofers will pound the competition in both low frequency muscle and accuracy. A low Vas means a small box. For car applications this can be very small. Double magnet. Cast Aluminium frame. Ventilated coil. Suit sealed/vented/passive.

Impedance	2.4Ω (Re 1.8Ω)
Power	300Wrms
Sens.	92.2dBm
Fs	39.4Hz
Coil	51mmØ
Qms	6.37
Qes	0.42
Qts	0.39
Vas	21.4L
Code	830514

MORE SEE Section 6

Physical measurements taken from actual stock.
Please allow for measurement tolerances. [Approx. < ±Ω %]
It is recommended that you acquire actual stock before drilling any holes!
See www.d-s-t.com.au or www.peerless.dk for more data.

270mm   120mm
5mmØ
260mm   147mm   240mm

XLS 12" XTRA-LONG-STROKE 4Ω (2.2Ω!)

LOW IMPEDANCE

Ballistic performance driver tweaked for use in car audio applications giving you advantages that will annihilate the competition. Specifications are best suited for small enclosure systems with very, very high current output amplifiers (2Ω rated amp required). Very clean. Very smooth. Double magnet. Cast iron frame. Gold 4mm binding posts. Massive sound.

Impedance	28.9Ω (Re 2.2Ω)
Power	300Wrms
Sens.	93.5dBm
Fs	28.2Hz
Coil	51mmØ
Qms	4.81
Qes	0.32
Qts	0.30
Vas	80.5L
Code	830515

MORE SEE Section 6

310mm   125mm
5mmØ
300mm   147mm   280mm

Physical measurements taken from actual stock.

XXLS 12" XPANDED-XTRA-LONG-STROKE 4Ω (Al)

ALUMINIUM CONE

The new range of Xpanded Xtra Long Stroke (XXLS) subwoofers from Peerless has pushed the performance limits for subwoofers again. XXLS have unexcelled long exertion performance with very low distortion. Mechanically robust, yet highly efficient, low Fs and low Qt. Suitable for small vented boxes.

Impedance	65.7Ω (Re 3.9Ω)
Power	350Wrms
Sens.	91.2dB
Fs	19.1Hz
Coil	51mm
Qms	9.29
Qes	0.38
Qts	0.37
Vas	159L
Code	830952

MORE SEE Section 6

308mm   278mm
295mm   145mm

TARGA AUTOSOUND CAR SUB-WOOFERS

LOOK! CAST IRON FRAME AT STEEL-STAMPED PRICES!

High performance weather resistant paper cone doped and poly dust cap. Butyl rubber roll surround and oversized spider for extra cone travel. Solid die cast alloy basket frame. Gold-plated 4mm binding posts. Black framed over-sized magnet. Long-throw high-power voice coil. Centre-core ventilated system. Premium build quality for automotive or home audio subwoofer applications. Suitable for sealed or vented boxes. Recommended box volumes are minimum only. Larger cabinets will give better bass. Dai-1chi. Reliable quality & High power. Excellent sound for your dollar option.

DIE-CAST ALLOY

HIGH POWER
LONG THROW
EXTRA TOUGH
SUPER PRICE!

TARGA AUTOSOUND

10" X-100

Size	10"
Power	150Wrms 300Wmax
Impedance	4.6 Ohm
Res.	36.4Hz
Sens.	88dB
Mag.	140x20mm (38oz.)
Qms	2.66
Qes	0.56
Qts	0.47
Vas	45L
Box	0.8f³ min.
Code	X100SVC

Hole-Cut = 230mm
Mounting Holes = 243
Depth = 110mm

10"

12" X-120

Size	12"
Power	200Wrms 400Wmax
Impedance	4.1 Ohm
Res.	32.3Hz
Sens.	89dB
Mag.	156x20mm (49oz.)
Qms	3.69
Qes	0.61
Qts	0.53
Vas	85L
Box	1.0f³ min.
Code	X120SVC

Hole-Cut = 290mm
Mounting Holes = 300
Depth = 135mm

12"

15" X-150

Size	15"
Power	250Wrms, 500Wmax
Impedance	3.9 Ohm
Res.	29.5Hz
Sens.	87dB
Mag.	156x20mm (49oz.)
Qms	4.33
Qes	1.16
Qts	0.92
Vas	159L
Box	1.4f³ min.
Code	X150SVC

Hole-Cut = 360mm
Mounting Holes = 372
Depth = 155mm

15"

↓ Subwoofers

8" SUBWOOFER

DOPED CONE 200mm
Treated pulp cone for extended low frequency without cone breakup.
2" Aluminium voice coil. Strontium magnet. 80Wrms.

Z	4Ω (3.9Ω)
Freq.	36→8KHz (±3dB)
Fo	36Hz
Sens.	88dB
Mag.	20 Oz
Power	160W max.
Qms	5.45
Qes	0.59
Qts	0.53
Vas	46.1L
Code	CS80

Hole Ø	185mm
Outer Ø	205mm
Mag. Ø	110mm
Depth	90mm

10" SUBWOOFER

DOPED CONE 260mm
Treated pulp cone for extended low frequency without cone breakup. 1.5" Aluminium voice coil. Strontium magnet. 100Wrms.

Z	4Ω (4.0Ω)
Freq.	35→6KHz (±3dB)
Fo	34.8Hz
Sens.	89dB
Mag.	40 Oz
Power	200W max.
Qms	5.07
Qes	0.47
Qts	0.43
Vas	74.9L
Code	CS100

Hole Ø	235mm
Outer Ø	260mm
Mag. Ø	140mm
Depth	107mm

12" SUBWOOFER 4Ω

DOPED CONE 300mm
Poly' doped cone for extended low frequency without cone breakup.
2" Aluminium voice coil.
Strontium magnet. 150Wrms.

Z	4Ω (4.7Ω)
Freq.	25→5KHz (±3dB)
Fo	25.0Hz
Sens.	91dB
Mag.	50 Oz
Power	300W max.
Qms	5.46
Qes	0.35
Qts	0.33
Vas	202.7L
Code	CS120

Hole Ø	270mm
Outer Ø	300mm
Mag. Ø	155mm
Depth	125mm

↓ Speakers

3" MINI-SPEAKER CUBES

HOME / PATIO / CAR / BOAT
Weather resistant Stereo Pair Compact 90mm³ box + Bracket 50W peak 76mm Mid-Woofer 8Ω Longlife polypropylene cone Coaxial mounted piezo tweeter Includes bracket for mounting Ideal for trucks, vans, utes, Surround sound, patio, office and other space limited HiFi

Black Pair

Code
SA300B

White Pair

Code
SA300W

SPEAKER BOX SOLUTIONS

Wedge shaped plastic enclosure speaker box pairs with mounting bracket. Suit Vans, etc. 4Ω

3½" 2way 190x130x110mm

Colour	Code
Black	SA500BA
White	SA500WA

5¼" 2way 240x180x140mm

Black	SA850BA
White	SA850WA

8" 2way 320x230x180mm

Black	SA980B
White	SA980W

More available - See section 6 SPEAKERS

↓ Dual Cone

DUAL CONE OVAL CAR SPEAKER

Size	4x6"
Power	30Wrms
Impedance	4Ω
Freq.	120Hz-20KHz
Fr	120Hz
Voice	20mmØ
Mag.	4.3oz
Code	DC46-30

155 mm ← 50
105

SOLD IN SINGLES
Two required for stereo
Whizzer cone extends
high frequency sound

DUAL CONE OVAL CAR SPEAKER

Size	5x7"
Power	40Wp-p
Impedance	4Ω
Code	DC57-40

SOLD IN SINGLES
 Two required for stereo
Whizzer cone extends
high frequency sound

185 mm ← 60
130

5" DUAL CONE CAR SPEAKER

Size	5"
Power	40Wp-p
Impedance	4Ω
Code	DC525-40

SOLD IN SINGLES
Two required for stereo
Whizzer cone extends
high frequency sound

135 55
140

4" DUAL CONE CAR SPEAKER

Size	4"
Power	40Wp-p
Impedance	4Ω
Code	DC4-40

SOLD IN SINGLES
200g magnet Cloth surround
Two required for stereo
Whizzer cone extends high
frequency sound

42
100
~115mm

↓ Marine

MARINE SPEAKER 5" 2-WAY

2x Single piece white
plastic construction.
Polypropylene cone
Mylar dome tweeter

Freq.	120Hz → 20KHz
Power	60 Watts
Impedance	4 ohm
Size	122mm
Code	SA502M

MARINE SPEAKER 6" 2-WAY

2x Single piece white
plastic construction.
Polypropylene cone
Mylar dome tweeter

Freq.	60Hz → 20KHz
Power	80 Watts
Impedance	4 ohm
Size	165mm
Code	SA602M

MARINE SPEAKER 7"

SINGLE PIECE

White Salt-water
resistant. One
piece construction.
Polypropylene driver.
180mm diameter.
75W max power. 4Ω.
5M cable included.
Suit communications
Or buy two for audio
Premium grade from
Benelec Australia

Code
MSPK7

MARINE RADIO HOUSING

WEATHER RESISTANT
Suits DIN sized units giving full
protection from dust & water,
etc. Marine white in colour
Sealed rear cabling Sealed
front flip lid UV protection lens
Suit boats & RVs, etc.

FULL HOUSING
Front & Back

Code
FP9003

FRONT ONLY

Code
FP9005

RADIO
NOT
INCLUDED

➜ Speaker Spacers

6" VINYL FIBREGLASS SPACERS

152mm MOUNT PAIR 60mm

Professional install Soft corner advanced style with modern look Reinforced fibreglass Acoustic design housing Sturdy MDF Base panel Base measures 225x225mm Height tilt angle 60mm Parcel shelf add-on or upgrade your door panels. Sold in pairs.

Colour	Code
BLACK	APF60BL
GREY	APF60GR

6X9" VINYL FIBREGLASS SPACERS

152x229mm MOUNT PAIR 78mm

Long-ways for N/S mount Reinforced fibreglass injected vinyl spacers Sturdy MDF Base panel Base measures 320x230mm Height tilt 21mm to 51mm Suits ledges in hatchbacks near the C pillar or other tight places for bigger sound without cutting bigger holes! Sold in pairs. Box packaged.

Colour	Code
BLACK	APF69LBL
GREY	APF69LGR

HATCH BACK SIDE MOUNTS

TILTS LONG-WAYS

6" VINYL FIBREGLASS SPACERS

152mm COMPONENT SYSTEM

Professional install Soft corner advanced style with modern look Reinforced fibreglass Acoustic design housing Sturdy MDF Base panel Base measures 235x215mm Height tilt angle 67mm Parcel shelf add-on or upgrade your door panels. Sold in pairs.

Colour	Code
BLACK	APF62BL
GREY	APF62GR

6X9" VINYL FIBREGLASS SPACERS

152x229mm MOUNT PAIR 51mm

Professional install Soft corner advanced style with modern look Reinforced fibreglass Acoustic design housing Sturdy MDF Base panel Base measures 320x230mm Height tilt 28mm to 78mm Parcel shelf add-ons Don't cut bigger holes! Sold in pairs.

Colour	Code
BLACK	APF69HBL
GREY	APF69HGR

PARCEL SHELF

6-6½" MOULDED PLASTIC SPACERS

150-170mm MOUNT PAIR 100mm

Reinforced ABS plastic Acoustic design housing Rubberised coated finish Dark grey black colour Sturdy MDF Base panel Base measures 185x220mm Supplied with 6" & 6½" adaptor mounting rings Height angle 100mm to 50mm Easy parcel shelf add-on. Sold in pairs.

Code
APS620RG

6x9" MOULDED PLASTIC SPACERS

150x230mm MOUNT PAIR 100mm

Reinforced ABS plastic Acoustic design housing Rubberised coated finish Dark grey black colour Sturdy MDF Base panel Base measures 75x250mm Height angle 100 to 50mm.Excellent solution for easy upgrading smaller 6½" size parcel shelf speakers since no modification holes need be drilled for bigger sound! Low profile as the new 6x9" magnets fit down the replaced 6" speakers existing hole.

Code
APS690SG

15°

VT-VY 6X9" SPEAKER GRILLES

REPLACEMENT 152x228mm

6x9 Speaker grilles used to replace the original grilles when removing factory fitted speakers.
Packed in hang sell, full colour box.

Colour	Code
Grey	VTVY96
Black	VTVY96B

FORD BA 5X7 MDF ADAPTOR PLATE

INSTALL 6" SPEAKERS

1 Pair MDF 5" x 7" Adaptor plates to suit BA Falcon
Converts 5 x 7 to 6"

Code
APF57S

SPEAKER SPACERS MDF

Pre-drilled Medium Density Fibreboard Pairs
Allows speakers to clear objects behind them

16mm THICK SPEAKER SPACERS UNPAINTED

Size	I/D	O/D	Code
4"	110mm	140mm	AP314
5-6"	152mm	160mm	AP3151
6½"	165mm	180mm	AP3161
6x9"	228x152mm	285x187mm	AP3181
6x9" 7x10"	158x230mm	200x268mm	AP3191

16mm THICK SPEAKER SPACERS BLACK PAINTED

Size	I/D	O/D	Code
5-6"	152mm	160mm	AP3151B
6½"	165mm	180mm	AP3161B
6x9"	228x152mm	285x187mm	AP3181B
6x9"	178x254mm	272x202mm	AP3191B

SPEAKER SPACERS CARPETED

18mm THICK MDF

Pre-drilled Sold in pairs Medium Density Fibreboard
Pre-wrapped in grey or black interior carpet

GREY CARPET

Size	I/D	Code
6"	152mmØ	AP3061C
6½"	165mmØ	AP3062C
6x9"	152x228mmØ	AP3081C

BLACK CARPET

Size	I/D	Code
6"	152mmØ	AP3161C
6½"	165mmØ	AP3162C
6x9"	152x228mmØ	AP3181C

SPEAKER SPACERS ABS PLASTIC

5¼"-6½"

Colour	Description	Code
Black	132mmØID 164mmØOD 12mm(H)	AP3165
Black	132mmØID 164mmØOD 25mm(H)	AP316

5¼"-6½" TILTED

Colour	Description	Code
Black	152mmØID 164mmØOD 25/12mm(H)	AP3166

6x9" SQUARE

Colour	Description	Code
Black	154x222mm 186x260mm 38mm(H)	AP318

6x9" ROUND TILTED

Colour	Description	Code
Black	157x225mm 172x248mm 78/38mm(H)	AP317

AP3165 AP316 AP3166

AP318 AP317

6X9" SOLUTIONS

6x9" UNIVERSAL ADAPTOR PLATES

These plates allow you to replace existing
6x9" speakers with smaller 6½"/5¼" speakers
Upgrade to components. Location for tweeter.
Black plastic. Sold in pairs.

Code
AP6901

6x9" REAR SPEAKER BAFFLE

For protecting or baffling 6x9" speakers Ideal
for hatchbacks, etc. where the rear of the 6x9"
speaker is exposed to dust or where poor bass
results from no baffling. Add a rear speaker
cabinet to tighten bass. Black plastic. Sold in pairs.

Code
AP6900

↓ Speaker Boxes / Enclosures

6x9" SPEAKER CABINET

SEALED PLASTIC CABINET PAIR

Complete unit pair, just add 6x9" speakers! Put in some big sound for trucks, vans, etc. Quality ABS sealed plastic box 180x190x280mm Screw cable terminals with 4mm banana posts Black. Includes mounting bracket & screws. Wedge shaped for mounting versatility.

Code
APFB69B

REQUIRES SPEAKER

6" SPEAKER BOX MDF

205x210x230mm with 125mm Hole

Quality, universal, compact, sealed enclosure. Made from MDF Particle board and covered in attractively finished neutral black carpet. Front hole cut to suit 6" drivers (152mm). Ideal for temporary installations or where mounting drivers for better sound is not possible. Available with port for full range or without port for use with a subwoofer. Sold in pairs.

Code
SB60A

SPEAKERS NOT INCLUDED
REQUIRES SPEAKERS

6x9" SPEAKER BOX MDF

WOODEN CABINETS GIVE A TIMBRAL SOUND

Quality, universal, compact, sealed enclosure Made from MDF Particle board and covered in attractively finished neutral black carpet Front hole cut to suit 6x9" (152x254mm) Outer dimensions 185Hx300Wx200D mm Factory made wooden cabinet filled with acoustic wadding for a warm quality that brings the best from your 6x9" speaker. Attractively wedge shaped matte black. Ideal for temporary installations or where mounting large drivers for big sound is not possible. Sold in pairs.

Code
SB69A

SPEAKERS NOT INCLUDED
REQUIRES 6x9" SPEAKERS

12" SUB-WOOFER CABINET FOR HATCHBACKS

COMPACT LOW-PROFILE MAX-FLAT

Bass box, just add a super 12" Subwoofer. Extra detailing for a more attractive design. Black carpet subwoofer enclosure with extra panelling to give a stronger box for high performance and extra tight bass. Sleek design is practical and functional. Angled for mounting behind rear seats, using a minimum of space. Compact 25 litre (0.85ft³) Ported enclosure. Gold plated 4mm binder & screw terminals. Filled with high-grade acoustic dampening. Excellent no-fuss mega-bass solution. 380x560x240mm

Code
MAX12

WEDGE SUB-WOOFER CABINETS GREY CARPET

CURVED EDGE GREY CARPET - REQUIRES SUBWOOFER

Single Sub Woofer driver (required). Attractively finished in grey carpet wrapped around a wedge box design. Quality constructed MDF board for warm, solid and tight bass sound. Internal foam wadding included. Curved edges for strength and to reduce reverberations, etc. Sealed for simplistic setup, so no port tuning required. Or add a port if required. Spring release terminals.

Suit	Size	Volume	Code
10"	400x350x380mm	23L	SB10
12"	475x350x380mm	28L	SB12
15"	605x430x450mm	33L	SB15

12" SUB CABINET DUAL

2.0 Ft³ REQUIRES TWO SUBWOOFERS

Dual 12" 305mm driver subwoofer enclosure A very popular solution for too much bass! Attractively finished in grey carpet wrapped around a wedge box design. Quality constructed MDF board for warm, solid and tight bass sound. Internal foam wadding included. Curved edges for strength and to reduce reverberations, etc. Sealed for simplistic setup, so no port tuning required. Or add a port if preferred. Spring release terminals.

Suit	Size	Volume	Code
12" x2	920x350x380mm (WHD)	56L 2.0Cft	SB12D

12" WEDGE SUB-WOOFER CABINETS

BLACK CARPET BOX - REQUIRES SUBWOOFER

Single 12" 305mm (or 15" 381mm) driver required Attractively finished in grey carpet wrapped around a wedge box design. Quality constructed MDF board for warm, solid and tight bass sound. Internal foam wadding included. Curved edges for strength and to reduce reverberations, etc. Sealed for simplistic setup, so no port tuning required. Or simply drill a port if required.

Suit	Size	Volume	Code
12"	350x460x320mm	28L	SB12100
12"	350x460x320mm	28L	SB12100N
12"	340x335x435mm	20L	PSB12

SB12100N

SB12100

PSB12

12" SUB CABINET LARGE PORTED

NEW DELUXE 25L ENCLOSURE

MDF Construction covered in Black Carpet. Supplied with 45cm speaker cable fitted to round terminal board with gold binding posts. Tuning Frequency 50Hz. Maximum Mounting depth of subwoofer : 270mm.

Suit	Size	Volume	Code
12"	370x435x390mm	41L	SPB12

→ Installation & Accessories

↓ Crossovers

PASSIVE CROSSOVER

4-OHM 3-WAY
6dB/12dB Slope Switchable
120 Watts Maximum power
Crossover 600Hz & 5KHz
Gold screw terminals

Colour	Size	Code
Black	90x130x30mm x2	APS10X

SUBWOOFER X-OVER

Stereo 12dB Low-pass active filter. Compact design for adapting a subwoofer to your system. Gold plated RCA I/O. Adjustable output levels 80/125/250Hz LP switch
S/N   100dB
THD   0.02%
Base   65x90(x28H)mm

Code
AX100

↓ RCA Plugs & Adaptors

TERMINAL PANEL

ROUND
Easy mount flush solution Drops into a 76mm 3" Hole Gold-Plated screw terminals Accepts large gauge cable and 4mm banana plugs. Each.

Code
J705

TERMINAL PANEL

SQUARE
Jig-saw hole flush solution Drops into a 72x60mm Hole Gold-Plated screw terminals Accepts large gauge cable and 4mm banana plugs. Each.

Code
J706

TERMINAL PANEL

BI-TERMINAL
Accepts two sets of inputs Drops into a 75x96mm Hole Gold-Plated screw terminals Accepts large gauge cable and 4mm banana plugs. Each.

Code
J708

→ Speaker Box Ports

BASS REFLEX PORT 1.3"

Cut to Length Push-fit Flanged mouth
80mm x 33mmØ

Hole	Code
40mmØ	PORT8033

BASS REFLEX PORT 1.8"

Cut to Length Push-fit Flanged mouth
128mm x 45mmØ

Hole	Code
68mmØ	PT760

BASS REFLEX PORT 2"

Cut to Length Push-fit Flanged mouth
125mm x 50mmØ

Hole	Code
58mmØ	PORT12550

BASS REFLEX PORT 2.2"

Cut to size Push-fit Flanged mouth
180mm x 57mmØ

Hole	Code
84mmØ	PT761

BASS REFLEX PORT 2½"

Cut to Length Push-fit Flanged mouth
125mm x 60mmØ

Hole	Code
70mmØ	PORT12560

BASS REFLEX PORT 4"

Cut to Length Push-fit Flanged mouth
110mm x 100mmØ

Hole	Code
105mmØ	PORT11010

↓ Speaker Grilles

COMMODORE VE SPEAKER GRILLES

PARCEL SHELF REPLACEMENTS

Replacement grilles to
suit VE Commodore 06
onwards.
Sold as pairs, cut out
template and mounting
hardware included.

Code
VE06G

LIGHTNING CHROME GRILLE

FLASH PROTECTOR

Beautifully finished metal
in polished chrome plated
Enhances 12" with style
Easily mounts over all
types of enclosures

Dia.	255mm	305mm
Size	10"	12"
Code	ACG10	ACG12

SPEAKER GRILLES

Single piece grille pressed
from steel. Rubber
grommet outer Strong
construction protects
speakers outer screw
clamps Suit PA, Subs, etc.

Size	Ø	Code
8"	202mm	MG80
10"	254mm	MG100
12"	305mm	MG120
15"	382mm	MG150

↓ Misc

PLASTIC GRID PLATE

ABS SHEETING 0.1M²

Textured blank dark grey for
custom installations ¼" thick
ABS premium grade Waffle
board is already Pre-scored on
the back to easily create holes
for 3" 4" 5½" 6½" 6x9" or use
for panels, etc.

Size	Code
305x305mm	ABS9030

PLASTIC BLANKING PLATE

ABS SHEETING ¼M²

Textured blank black for
custom installations ¼" thick
ABS premium grade used
for covering holes or use for
panels, etc.

Size	Code
432x533mm	ABS9032

↓ Carpets / Cloth / Sound Deadener

CARPET SPEAKER BOX COVER

"Unbacked" box carpet Unwoven so will not
fray Super tough to protect PA Boxes from
roadies or Car boot for subs.
CHARCOAL 0.75M x 2.0M

Code
CACH1

BLACK 0.75M x 2.0M

Code
CABK1

SOUND DEADENER BITUMEN BASED

DOOR & FENDER PANEL TAR SHEET

This product is designed to be stuck
on the inside of the outer door skins in
car installations to deaden resonance
and reduce road noise for better stereo!
Reduce panel rattles, improve sound
for that professional installation. Also,
deaden those noisy speaker cabinets
with heavy sound absorbing material.
Improves box acoustics for subwoofers.
2 x 300mm square sheets supplied.

Code
MAT302

SOUND DEADENER BARIUM MINERAL BASED

FOAM RUBBER ON FELT SHEET STC-27

Felt backed heavy duty foam rubber.
4.5kg/M² loaded with Barium mineral
has a 4mm sheet of dense foam rubber
bounded to the heavy sheet. STC-27
making it ideal to laid under carpets,
between door trims and car doors, etc.
or inside speaker box cabinet panels.
One Sheet size 675 x 330 x 6mm thick.

Code
MAT675

SPEAKER GRILLE CLOTH

COVERS SPEAKERS, ETC.

High quality, attractive,
acoustically transparent grille
cloth is ideal for protecting
drivers and allowing all of
the sound to get through.
BLACK. 1500 x 1000mm
sheet x1 Black in colour

Code
SPGC151

↓ Tapes

GASKET TAPE

10mm wide x 5mm thick Sticky
one sided tape Black foam
compressible conforms to
irregular shapes and contours
excellent acoustic barrier suits
speaker mounting for a good
air-tight seal from speaker rim to
panel Supplied on 1 metre roll

Code
GT7100

⬇ In-Dash Mounting Kits X Ref

IN-DASH MOUNTING KITS

CUSTOM REFERENCE GUIDE

Upgrading to a new car stereo? We have a large assortment of custom dash fascia adaptor kits to adapt DIN units to a cars dash. Most popular items are IN-STOCK less-popular are ordered in. The cross-reference list below is for your assistance only. As supplied to us by a 3rd party. We have not verified this list.

REFERENCED ONLINE

TO MANY TO LIST HERE !

Products can be viewed at www.aerpro.com.au

Active Vehicle Model Application
http://www.aerpro.com/vrg.php

Downloadable PDF catalogues
http://data.wescomponents.com/aerpro/

BRAND	MODEL	YEAR	CODE
Alfa Romeo	3375145164	1976 > 1989	FP999001
	Milano	1986 > 1989	FP999001
	Spider	1987 > 1989	FP999001
	ALPHASUD	1976 > 1989	FP999001
	SPRINT	1976 > 1989	FP999001
	CLOVERLEAF	1976 > 1989	FP999001
	ALPHETTA	1976 > 1989	FP999001
Audi	80 SERIES	1988 > 1992	FP999001
	90 SERIES	1988 > 1995	FP999001
	100 SERIES	1989 > 1994	FP999001
	200 SERIES	1984 > 1990	FP999001
	A4 SERIES	1996 > 1999	FP999100
	A4 SERIES	2001 > 2004	FP999103
	A6 SERIES	1995 > 1999	FP999100
	8 SERIES	1995 > 2005	FP999100
BMW	3 Series Conv	1982 > 1998	FP999001
	3 Series Coupe	1991 > 1998	FP999001
	3 Series Wagon	1991 > 1998	FP999001
	3 Series	1998 > 2005	FP999001
	5 Series	1988 > 1997	FP999300
	6 Series	1982 > 1989	FP999001
	7 SERIES	1987 > 1994	FP999001
	8 SERIES	1990 > 1998	FP999001
	Z3	1999 > 2002	FP999001
CHRYSLER	JEEP CHEROKEE [DIN]	1999 > 2003	996503
	JEEP CHEROKEE [ISO]	1999 > 2003	996504
	300M Concorde Sebring	1999 > 2003	996503
	PT Cruiser	2001 > 2005	996503
	NEON	2000 > 2004	996503
	Voyager [DIN]	2001 > 2005	996503
	Voyager [DIN]	2001 > 2005	996504
DAEWOO	Lanos	1999 > 2002	FP998800
	Leganza	1999 > 2005	FP998800
	Nubira	1999 > 2005	FP998800
DAIHATSU	Charade	1989 > 1992	FP999001
	FEROZA	1989 > 1998	FP999001
	MOVE	1997 > 1999	FP999001
	ROCKY	1993 > 1998	FP999001
DODGE	VIPER	2003 > 2005	996504
FIAT	BRAVA	1979 > 1983	FP999001
	BERTON	1985 > 1988	FP999001
	STRADA	1980 > 1983	FP999001
FORD	CORSAIR	1989 > 1992	FP995510
	COUGAR	1999 > 2003	FP995803
	Econovan	1995 > 1996	FP995510
	EXPLORER	1991 > 1994	FP995512
	EXPLORER	1995 > 2001	FP995804
	EXPLORER	1999 > 2005	995026
	EXPLORER	1999 > 2005	FP995803
	FALCON AU (BK/GY)	1998 > 2008	FP9040, 9041
	FALCON AU (BK/GY) full	1998 > 2008	FP9140, 9141
	FALCON EA EB ED	1988 > 1994	FP24
	FALCON EF-EL	1995 > 1998	FP9014
	FALCON XD	1979 > 1982	FP14 FP15
	FALCON XE	1982 > 1983	FP14 FP15
	FALCON XF	1984 > 1988	FP23
	FESTIVA	1994 > 2000	FP995510
	FOCUS	2002 > 2005	FP995200
	LTD	1979 > 1986	FP995510
	PROBE	1993 > 1997	FP995510
	TAURUS	1990 > 1995	FP995512
HOLDEN	CAMIRA JB-JD	1982 > 1989	FP40
	COMMODORE VN-VP	1988 > 1993	FP75
	COMMODORE VR-VS	1993 > 1997	FP75
	COMMODORE VT VX	1997 > 1999	N/A
	COMMODORE VY Ser 1	2002 > 2003	FP993528
	COMMODORE VY Ser 2	2003 > 2004	FP993528
	COMMODORE VZ	2004 > 2005	FP993528
	GEMINI TX TG	1975 > 1978	FP34
	MONARO	2000 > 2005	FP993528
HONDA	ACCORD	1980 > 1988	FP999001
	ACCORD	1993 > 2002	FP997801
	CIVIC	1973 > 1985	FP999001
	CIVIC	1986 > 1995	FP999001
	CIVIC	1996 > 2000	FP997898
	CIVIC	2001 > 2005	FP997865
	CRV	1999 > 2006	FP997898
	INTEGRA	1994 > 2005	FP999001
	LEGEND	1989 > 1991	FP997898
	PRELUDE	1983 > 2005	FP997898
HYUNDAI	ACCENT	2000 > 2005	997310
	ELANTRA	2001 > 2005	997313
	ELANTRA	2001 > 2005	997314
	EXCEL X1 X2 X3	1986 > 2000	997308
	LANTRA	1991 > 2000	997310
	SANTA FE	2000 > 2005	FP997309
	SONATA	1989 > 1998	FP997309
	SONATA	1999 > 2001	997311
	SONATA	2002 > 2005	997313

BRAND	MODEL	YEAR	CODE
JAGUAR/DAIMLER	XJ6 + XJ12	1979 > 1987	FP999001
LEXUS	ES300	1992 > 1996	FP998150
	GS	1998 > 2003	FP998152
	IS300	2001 > 2005	FP998151
MAZDA	121	1990 > 1996	FP9014
	3	2004 > 2005	FP997504
	323	1986 > 1993	FP987599
	323	1993 > 2005	FP999300
	626	1985 > 1989	FP987599
	626	1993 > 2005	995026
	929	1988 > 2000	FP987599
	B-SERIES	1995 > 2002	FP995804
	MIATA	1990 > 2002	FP987599
	MPV	1989 > 1995	FP987599
	MX-3	1992 > 1996	995026
	MX-3	1992 > 1996	FP995510
	MX-6	1988 > 1992	FP987599
	MX-6	1993 > 1996	995026
	MX-6	1993 > 1996	FP995510
	PROTG	1990 > 2002	FP987599
	RX7	1986 > 1992	FP987599
	TRIBUTE	2001 > 2002	FP987599
	VAN	1995 > 1996	FP9014
MERCEDES BENZ	180	1984 > 1993	FP999001
	190	1984 > 1989	FP999001
	300	1986 > 1993	FP999001
MINI	Mini Cooper	2002 > 2005	FP999302
	Mini Cooper S	2002 > 2005	FP999302
MITSUBISHI	L300 EXPRESS VAN SA-SJ	1980 > 1986	FP999001
	MAGNA TMTNTP	1985 > 1992	FP999001
	MAGNA TRTS	1991 > 1996	FP999001
	MAGNA TE	1996 > 1997	FP999001
	MAGNA TF	1997 > 2005	FP999001
	MAGNA VERADA KJ	2000 > 2004	FP999001
	MIRAGE CD	1996 > 2004	FP999001
	NIMBUS UF	1992 > 2005	FP999001
	PAJERO NM	2000 > 2002	FP999001
NISSAN	200SX	1995 > 1998	FP997417
	EXTERRA	2000 > 2004	FP997417
	MAXIMA 30J	1995 > 1999	FP997417
	MAXIMA	2004 > 2005	FP997404
	PATHFINDER	1996 > 2004	997579
	PATHFINDER	1996 > 2004	FP997417
	PATHFINDER	2005 >	FP997581
PEUGEOT	405	1989 > 1995	FP999001
	505	1984 > 1991	FP999001
PORSCHE	Various Models	1974 > 2002	FP999001
SAAB	900 Ser 2	1979 > 1998	FP999001
SUBARU	FORESTER	1997 > 1998	998900
	IMPREZA	1993 > 1998	998900
	LEGACY	1990 > 1994	998900
	LIBERTY SEDAN	1989 > 1994	998900
	LIBERTY WAGON	1989 > 1994	998900
SUZUKI	CARRY	1999 > 2000	FP993411
	IGNIS	2000 > 2005	FP993411
	JIMNY SOFT TOP	2000 > 2005	FP993411
	JIMNY HARD TOP	2000 > 2005	FP993411
	SIERRA SJ50	1994 > 1996	FP993411
	SWIFT SA	1985 > 1988	FP993411
	SWIFT SF	1989 > 1998	FP993411
	SWIFT CINO	1994 > 2000	FP993411
	VITARA JL	1988 > 2000	FP993411
	VITARA GRAND	2003 > 2005	FP997950
TOYOTA	4-RUNNER	1994 > 2002	FP998101
	4-RUNNER	2003 > 2005	FP98210
	AVENSIS	2001 > 2005	FP998101
	CAMRY SV21	1987 > 1992	FP998101
	CAMRY	1992 > 1997	FP993413
	CELICA	1986 > 1993	FP998101
	CELICA	2000 > 2005	998201
	COROLLA	1982 > 1999	FP993413
	COROLLA	2000 > 2005	FP998101
	ECHO	1999 > 2002	998201
	ECHO	2003 > 2006	998201
	HIACE	1995 > 2005	FP993413
	HILUX	1983 > 2005	FP993413
	LANDCRUISER	1990 > 2005	FP998101
	LEXCEN VN-VP	1988 > 1993	FP75
	LEXCEN VR-VS	1993 > 1997	FP75
	MR-2	1991 > 1995	FP998101
	PRIUS	2000 > 2005	FP998101
	STARLET EP91R	1996 > 1999	FP998101
	SUPRA	1986 > 1994	FP998101
VOLVO	Various Models	1977 > 2005	999210
VOLKSWAGEN	BEETLE NEW	1998 > 2004	999008
	PASSAT GI	1995 > 1997	FP999001
	RABBIT	1982 > 1991	FP999001
	TOUAREG	2004 > 2005	FP999009

📞 Phone: 02-9798-9233   📠 Fax: 02-9798-0017   ✉ Email: sales@wagner.net.au   🌐 Web: www.wagner.net.au

↓ Installation & Accessories

SOME EXAMPLES

MORE ARE AVAILABLE

Too many to list here please select online www.aerpro.com.au then contact us for price & availability

Below are some examples....

www.aerpro.com.au

HOLDEN COMMODORE VY+

DIN MOUNT ADAPTOR

Suits VY 2000+ All Commodores & Monaro. Adapts an after-market Single DIN into dash with space fill pocket Professional. Black.

Code
FP993528

FORD AU FALCON

UNDER RADIO POCKET

Snap-locks in dash fills vacant space for a professional finish. Available with full facia or just pocket in dark grey or black.

Type	Colour	Code
Pocket Only	Black	FP9040
Pocket Only	Grey	FP9041
Pocket & Facia	Black	FP9140
Pocket & Facia	Grey	FP9141

FORD 1999-2004

DIN MOUNT ADAPTOR

Focus, Cougar, and others. Adapts an after-market Single DIN into dash with space fill pocket Professional. Black

Code
FP995200

TOYOTA 2003-2005

SINGLE DIN ADAPTOR

Suits Corolla 03'-04' Includes all the extra metal work, etc. for a secure hold of your new after market head unit. Black plastic fascia with pocket space filler

Code
FP998204

UNIVERSAL DIN FILLER

UNDER RADIO POCKET

Snap-locks in dash fills vacant space professional finish.

Colour	Code
BLACK	FP9014

DOUBLE DIN TO SINGLE DIN

UNIVERSAL MULTI-KIT

Ford Mazda Nissan Toyota Double-DIN height units used in many car models. Snap-locks in dash to fill in the vacant space left when an after market car head unit is installed Universal adaptors inc.

Code
FP9000

DIN & JIN CD POCKETS

CD TRAY SPACE FILLER

Holds 6 CDs with push-button trays.

GUN METAL GREY

Fits JIN Spacing

Code
FP9010

DIN & JIN CUP HOLDERS

UNIVERSAL SPACE FILLER

Holds cups or cans plus lined drawer for coins.

CARBON FIBRE LOOK

Fits DIN & JIN

Code
FP9009

DIN HOUSING

UNDER or ABOVE MOUNT

This quality housing allows installation of a DIN or older shaft type head units to be installed where no room was previously provided. Made from UV stabilised black ABS plastic. 90H x 255W x 230D mm

Code
AP9000

↓ Mobile Phone Holders

MOBILE PHONE CAR ACCESSORIES

www.cellink.com.au
Too many items to list here!

Accessories to suit all Australian mobile phones with a large range of hands-free kits for the car

WINDSHIELD MOUNT CRADLE - PHONE SPECIFIC

CHOOSE TO SUIT YOUR PHONE

Available in vertical and horizontal clips to suit iPhones, Nokias, and other popular models. Windscreen suction cup type. May come with goose neck or adjustable armature.

See www.cellink.com.au for your model phone.

UNIVERSAL MOBILE PHONE HOLDER

ADJUSTABLE CRADLE

Compatible with all our brackets on these pages Padded adjustable jaws spring grip firm hold 40-47mm suits modern sized mobiles. Black. Requires screws

Code
CRA20

SPRING HOLD →

Nokia Phone Not Included

UNIVERSAL MOBILE PHONE HOLDER

VENT MOUNT

Easily attaches to the dash air vents to hold your mobile phone Padded adjustable jaws push-grip for firm hold 35-60mm suits most sized mobiles. Black.

Code
CRA40

VENT CLIPS

WINDSCREEN MOUNT - SLATE & TABLET PC

UNIVERSAL LOCKING JAWS

Adjustable claws hold various tablets, slates, iPads, etc. Felt & rubber grips. Position locking. 90mm suction cup.

Size	Code
Max=300mm min=200mm	CRA57

↓ Mounting Brackets

CLAM SHELL BRACKET

180° TILT

Metal construction.
Thumb-screw locking.
Black enamel paint.
Includes screws.
60x55x20mm

Code
CSM10

"Z" MOUNTING BRACKET

270° DOUBLE TILT

Fully adjustable
dual elbow type
stand-off bracket
Metal construction
screw driver lock
65x50x30mm → 90mm

Code
CSM81

"U"
or swap
around for
"Z"

UNI-JOINT MOUNTING BRACKET

ADHESIVE BACKED

Dual axis 180° x 360°
Points any direction
Position lock screws
45x45mm x 60mm
3M® for maximum grip

Code
MNT50

TILT/SWIVEL MOUNTING RIG

MULTI-BEND ARM

Heavy duty metal All positions 3x 360 rotations 2x 180 elbows 145mm extension Common 45x55mm base

Code
MNT32

GOOSE NECK

330mm FLEX SPRING

With wire through 15mm diameter 45mm Round base to common square 45x55mm base 40x30mm holes. Black metal.

Code
MPB-GN

↓ Bluetooth

BLUETOOTH CAR KITS

CELLINK DRIVE-SAFE
NEW! Range available.
www.cellink.com.au

Media Player

Bluetooth

↓ Mobile Phone Holders

iPOD iPHONE TO FM TRANSMITTER CRADLE

iPhone iPod Charger

iPhone FM Hands-Free Car kit and FM Audio Transmitter With Cigarette Mount Holder and Charger.

Code
CRA9003

USB Power & 3.5mm Audio or iPOD Lead

ACCESSORIES SOCKET CRADLE WITH USB

Cigarette Socket Adaptor / USB with Phone Holder. 360 degree rotation for vertical or horizontal mode. Adjustable to hold for all types of mobile phones, smart phones, PDA, GPS & MP3/MP4 devices. Turn this collar section to expand or contract the Cigarette lighter plug for 20 or 22mm sockets.

Code
APH350

DUAL ACCESSORIES SOCKET CRADLE

Twin Cigarette Socket Adaptor with Phone Holder. 360 degree rotation for vertical or horizontal mode. Adjustable to hold for all types of mobile phones, smart phones, PDA, GPS & MP3/MP4 devices. Turn this collar section to expand or contract the Cigarette lighter plug for 20 or 22mm sockets.

Code
APH300

ACCESSORIES SOCKET CRADLE WITH USB

Single Socket Adaptor & Single USB Port with Phone Holder. Powers one 12V and one 5V accessory at the same time. 180 degree rotating function. Turn this collar section to expand or contract the Cigarette lighter plug for 20 or 22mm sockets.

Code
APH250

DUAL ACCESSORIES SOCKET CRADLE

Twin Cigarette Socket Adaptor with Phone Holder. Powers two 12V accessories at the same time. 180 degree rotating function. Turn this collar section to expand or contract the Cigarette lighter plug for 20 or 22mm sockets.

Code
APH200

UNIVERSAL CRADLE & PATCH CABLE

MOBILE ANTENNA PATCH

Padded Phone holder adjustable fingers. Inbuilt coupler with FME Male fly lead out for external antenna. Requires mount option & antenna. Suit Apple iPhone 3G/3Gs Nokia, Blackberry, Motorola, Samsung, LG, HTC, Sony, etc. Multi-Band GSM, Next-G, 3G.

Code CAL9002

Requires Antenna & Base (See Below)

CAL9002 MOUNTING OPTION

DASH BRACKET

Stick-on-dash solution Ball-in-socket angle adjust with screw lock Premium 3M adhesive Suits CAL9002 cradle (clips on back of)

Code MNT72

CAL9002 MOUNTING OPTION

SUCTION CUP & GOOSE NECK

65mmØ heavy-duty suction cup 270mm stand-off with twist and bendable goose-neck for precise viewing adjustment Suits CAL9002 cradle (clips on back of)

Code MNT76

CAL9002 MOUNTING OPTION

WINDSCREEN SUCTION CUP

65mmØ heavy-duty suction cup 110mm stand-off 30° angled with Ball-in-socket angle adjustment and screw lock Suits CAL9002 cradle (clips on back of)

Code MNT78

CAL9002 MOUNTING OPTION

AIR VENT BRACKET

Clips on air-con vents Ball-in-socket angle adjust with screw lock Suits CAL9002 cradle (clips on back of)

Code MNT70

↓ Mounting Brackets

CAR MOUNTING BRACKETS

MOBILE PHONE PDA SAT-NAV

Non damaging install solution enables mounting accessories using existing dash screws. Sturdy Black enamel painted steel brackets for mounting mobile phone cradles, etc. Development notes listed but also suitable or adaptable for other cars and applications.

MOBILE PHONE MOUNTING PLATE

Adapt brackets Mount solutions or behind support for bolts, etc.

Size	Code
55x50mm	MPB-BP1

MOBILE PHONE MOUNTING PLATE

Use to raise the height of your phone bracket or Adapt brackets & Mount solutions or behind support for bolts, etc.

Size	Code
88x42mm	MPB-BP2

MOBILE PHONE MOUNTING BRACKET

L Shaped bracket
Base 36x50mm, Phone 41x50mm

Code
MPB1400

MOBILE PHONE MOUNTING BRACKET

L Shaped bracket Base 70x80mm, Phone 39x80mm

Code
PB28

MOBILE PHONE MOUNTING BRACKET

L Shaped bracket Base 54x70mm, Phone 68x70mm

Code
MPB1777

MOBILE PHONE MOUNTING BRACKET

L Shaped bracket
MG & Mercedes, etc.
Base 243x75mm,
Phone 60x75mm

Code
MPB1222

MOBILE PHONE MOUNTING BRACKET

L Shaped bracket
Base 248x80mm,
Phone 39x80mm

Code
PB27

MOBILE PHONE MOUNTING BRACKET

DIN size bracket Elbow stand-off 20mm, Base 190x60mm, Phone 39x60mm

Code
PB65

MOBILE PHONE MOUNTING BRACKET

L Shaped bracket
Suits Lexus, etc. Base 240x50mm, Phone 42x50mm

Code
MPB1892

MOBILE PHONE MOUNTING BRACKET

45 Base Plate Forward fascia Suit Statesman Kingswood, etc. Stand-Off 25mm, Base 18x50mm, Phone 50x50mm

Code
MPB1450

MOBILE PHONE MOUNTING BRACKET

R/A Pocket mount
Suit Toyota Camry, etc. Base 32x50mm, Phone 42x50mm

Code
PB74

MOBILE PHONE MOUNTING BRACKET

L Shaped bracket *Smaller base Suits Magnas and pocket mounts, etc. Base 70x*34mm, Phone 52x50mm

Code
PB70

MOBILE PHONE MOUNTING BRACKET PHILIPS

Suits a classic 80's early model deluxe Philips car stereo L Shaped bracket with a bit cut-out*. Base 37x*80mm, Phone 62x80mm

Code
MPB1810

MOBILE PHONE MOUNTING BRACKET

L Shaped bracket Tapered reach of 68mm from screw for mounting in dash gaps, etc. Reach 80mm, Phone 44x54mm

Code
PB80

MOBILE PHONE MOUNTING BRACKET

General purpose mounting brackets

Code
MPB1405

MOBILE PHONE MOUNTING BRACKET

General purpose mounting brackets

Code
MPB1404

ASTRA

Custom suits Holden Astra Base 27x38mm, Reach 30mm, Phone 50x50mm

Code
MPB1615

AUDI

Hook & Hold No screws Suits Audi Base 9x52mm, Reach 32mm, Phone 72x52mm

Code
PB86

BMW EARLY

U Bracket 3 5 7 Series and Z3, etc. Base 49x65mm, Reach 38mm, Phone 80x65mm

Code
PB73

COMMODORE VP-VS

Tilt bracket for Commodore Ashtray area. *Phone base. Base 24x80mm, Reach 85mm 110, Phone 42x50/80mm*

Phone Base	Code
80mm	MPB1319
50mm	PB69

COMMODORE VT-VX

Double bend L Custom fits Commodore Radio area Base 54x44mm, Reach 14 & 5mm, Phone 55x50mm

Code
PB66

COMMODORE VY-VZ

Tri-bend L Custom fits Commodore Radio area Base 17x62mm, Reach 25mm, Phone 44x50mm

Code
PB68

COMMODORE VY-VZ

Custom fits Commodore Above-right Vent area Does not interfere with drink holders Reach 75mm, Phone 44x54mm

Code
PB67

FALCON AU

Double bend L Custom suits Ford Falcon AU Car radio area Base 52x44mm, Reach 16mm, Phone 52x48mm

Code
PB72

FALCON AU-II

Double bend L Custom suits Ford Falcon AU Car radio area Base 40x38mm, Reach 28mm, Phone 56x50mm

Code
PB79

FALCON BA

Custom suits Ford Falcon BA Centre console LEFT HAND Reach 62mm, Phone 42x54mm

Code
PB75

FALCON BA

Custom suits Ford Falcon BA Centre console RIGHT HAND Reach 48mm, Phone 50x50mm

Code
MPB1005

FALCON EF-EL

L Shaped bracket Suits EF-EL Falcon and others. Base 72x50mm, Phone 43x50mm

Code
PB71

FORD G SERIES

Code
MPB1410

FORD RANGER/MAZDA BRAVO

Code
MPB1401

LAND CRUISER 200 SERIES

Code
MPB1402

MITSUBISHI 380

Customised bracket Suits Magna using existing bolts and fixtures. Base 40x17mm, Reach 40mm, Phone 40x45mm

Code
PB77

MITSUBISHI PAJERO

Customised bracket Suits Pajero using existing bolts and fixtures. Phone 40x45mm

Code
PB87

SUBARU

Angle bracket Airvent area 2 tag base Base 16x50mm, Reach 25mm, Phone 45x50mm

Code
MPB1555

TOYOTA AVALON

Double tilt Custom suits Toyota Avalon Base 24x54mm, Reach 48mm, Phone 44x54mm

Code
MPB1333

Phone: 02-9798-9233   Fax: 02-9798-0017   Email: sales@wagner.net.au   Web: www.wagner.net.au

TOYOTA CAMRY

120 L Shaped bracket
Tapered base for dash Suit
Toyota Camry, etc. Base
68x35mm, Phone 52x50mm

Phone Base	Code
25mm	MPB1500
15mm	MPB1999
15mm	PB78

TOYOTA CAMRY 2007

Code
MPB1409

TOYOTA HILUX

Custom suits Toyota Hilux
Base 67x25mm, Reach
42mm, Phone 50x55mm

Code
PB76

TOYOTA UTE

Suit, Prado, Hiace, Kluger,
Toyota V8 utes etc.,

Code
MPB1403

VECTRA

Double bend L Custom
suits Holden Vectra Base
34x44mm, Reach 18mm,
Phone 55x50mm

Code
MPB1888

ABS PLASTIC SHEETS

1ft Square Sheets x4

3mm Thick Black ABS with grain pattern.
Ideal for custom car interior work, etc.
300x300x3mm. Buy one to receive 4 pcs.

Code
ABS4PK

↓ Installation Misc

COMMODORE VE CB ANTENNA MOUNT

VE Holder Front Left Bonnet

Code
MPB1406

COMMODORE VE CB ANTENNA MOUNT

VE Holder Front Right Bonnet

Code
MPB1407

COMMODORVE VE CB ANTENNA MOUNT

VE Holden Boot

Code
MPB1408

MOUNTING SELF-TAPPERS

BOX OF 100x SCREWS
Pan-head Needle Point Black
High-density particle board
Metals & some woods, etc.

Size	Code
3.9x13mm	STB3913
3.9x25mm	STB3925
4.2x32mm	STB4232

NUT & BOLT KITS

BAGS OF NUT/BOLT/WASHERS
Pan head Posi Bolt x50 Nut x50 &
Washer x50 Metric threaded sets

M3 [3mm Hole]

Code
M350KB

M4 [4mm Hole]

Code
M450KB

MORE...

SEE SECTION 14....

Comprehensive range
of hardware for car
installations including
more screws, drill bits,
tools, etc.

↓ LCD Mounting Brackets

HEADREST MOUNTING BRACKET FOR LCD

Monitor Headrest Mounting Bracket Holds TFT TV/Monitor to Headrest. Fully adjustable for mounting any LCD screen for rear seat viewing. Made from UV Stabilised Plastic. 195mm(H) x 235mm(W) x 60mm(D). Ball/socket angle adjustment
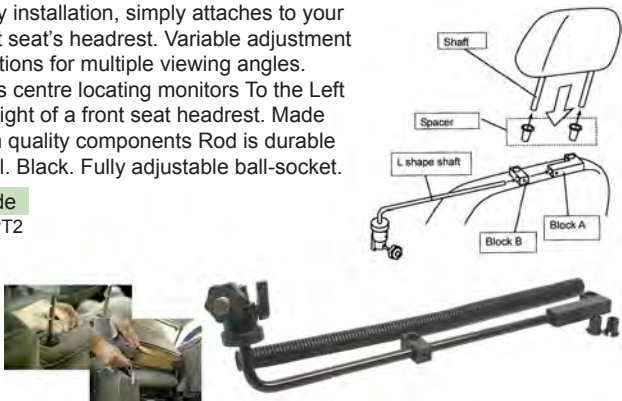
Code
AVHRMB

HEADREST MOUNTING BRACKET FOR LCD

Easy installation, simply attaches to your front seat's headrest. Variable adjustment positions for multiple viewing angles. Suits locating LCD monitors directly behind a seats headrest Made from quality components Rod is durable steel. Fully adjustable. Extension pieces.

Code
AVPT9

BONUS WIRE TUBING INCLUDED

HORIZONTAL EXTENSION PIECES

HEADREST MOUNTING BRACKET FOR LCD

Easy installation, simply attaches to your front seat's headrest. Variable adjustment positions for multiple viewing angles. Suits centre locating monitors To the Left or Right of a front seat headrest. Made from quality components Rod is durable steel. Black. Fully adjustable ball-socket.

Code
AVPT2

DELUXE HEADREST BRACKET

PREMIUM IN LOOKS & FUNCTION

Monitor Deluxe Headrest Side Mounting Bracket for centrally locating an LCD monitor between front seats for back seat viewing Simply attaches to your headrest. Variable adjustment positions for multiple viewing angles with full tilt/pan capabilities. Black. Can be removed when not required. Made from quality components.

Code
AVPT14

NO-LONGER BORING TRIPS

EASY FIT

DIN POCKET WEDGE MOUNTING BRACKET

Inserts into dash pockets Approximately DIN in size Expand the screw to lock Manual up-down tilt mechanism for variable viewing angles. Made from quality components and durable steel. Black.
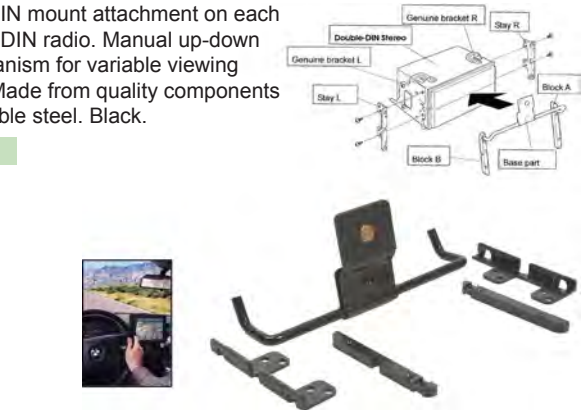
Code
AVPT6

DIN WIDE LCD MOUNTING BRACKET

Simple DIN mount attachment on each side of A DIN radio. Manual up-down tilt mechanism for variable viewing angles. Made from quality components and durable steel. Black.

Code
AVPT11

DASH MOUNT LCD BRACKET

Monitor Dashboard Mounting Easy installation solution simple stick-on dash attachment. Manual up-down and side tilt mechanism for viewing angles. Rotates, stand-off, +180° tilt. Also excellent Sat-Nav holder Made from quality components and durable steel. Black.

Code
AVPT12

DASH MOUNT LCD BRACKET

Monitor Dashboard Mounting Easy installation solution simple stick-on dash attachment. Tilt up-down for viewing angles. Flexible metal fingers for good stick to non-flat dashboards Made from quality components

Code
STAND589

↓ Audio Visual Accessories

AUDIO INTERCONNECT

HIGH GRADE OFC

Pure %99.99 copper with double shielding, weatherproof extra-tough jacket, gold plated contacts and trigger wire.

1 SOCKET - 2 PLUGS

Length	Code
0.1M	OFC622

1 PLUG - 2 SOCKETS

Length	Code
0.1M	OFC625

2 PLUGS - 2 PLUGS

Length	Code
0.1M	OFC606
0.8M	OFC607
1.5M	OFC608
3.0M	OFC612
5.0M	OFC614
8.0M	OFC615
15M	OFC616

A/V CONNECTION LEADS

3.5mm → RCAx2

Stereo headphone to Stereo RCA or Multi-media A/V

Length	Code
1.2M	AL656

ABOVE SOCKET

3.5mm Socket to RCAx2

Length	Code
0.1M	AL638

VIDEO RCA

75Ω Coax RCA

Length	Code
1.5M	VC212

MORE SECTION EIGHT

Many More A/V Interconnects See Section 8...

ARCADE GAME CONNECT

UNIVERSAL

PSX PS1 PS2 N64 Xbox

Length	Code
2.0M	AUB301

X-BOX & 360

3x RCA + S-Video

Type	Length	Code
Black	2.0M	XB0103
Grey	2.0M	XB360-01

www.gamemaster.com.au

POWER ADAPTORS

REGULATE CARS VOLTAGE

Accessories plug type regulated DC→DC power Outputs to DC Plugs Kit included

Current	Code
1AMP	SDR0121A

240VAC HOME POWER

LCD Screens do not come with 240Vac power options You will require 12Vdc Most LCD are hard wired. Some accept 2.5mm DC plugs (MON318GL & MON809GL)

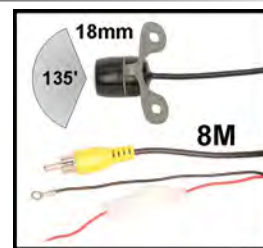| Current	Code
1500mA	SMP1500-12-21P

→ Reversing Sensors / Cameras

SUPER-SMALL OUTDOOR COLOUR CMOS

WEATHER PROOF IP67

45° Mounting bracket Body rotates to align 130° Wide Angle FOV Very rugged for use on vehicles, etc. Very compact 19x18mmØ Includes 8 metre cable & extendable (S-Video type) Requires 12Vdc 40mA NTSC Colour (for cars). Hard wired power leads RCA Plug Video output. 2.0 Lux 6.35mm ¼" CMOS Suit car reverse, etc.

Code
CM103

HOLE-MOUNT COLOUR CMOS

WEATHER PROOF

Metal barrel. Flush mounting As used with Reversing kits. 25mm Hole mount 45mm deep +lead 1/3" CMOS Colour 420 TVL PAL/NTSC 628x582 pixels FOV 92° WideAngle 2.0 Lux 3.6mm 12Vdc (2.1mm) RCA Video out

System	Code
NTSC	CM101N
PAL	CM101P

WITH ANGLE ADJUSTABLE WEATHER PROOF SEAL

25mm Hole Mount

HOLE-MOUNT COLOUR CMOS IR

WITH IR ILLUMINATION

Weather proof Flush mounting As used with car Reversing kits. Metal barrel 28mm Hole mount 45mm deep +lead 1/3" CMOS Colour 420 TVL PAL/NTSC 628x582 pixels FOV 110° WideAngle 2.0 Lux (0 Lux) 12Vdc (2.1mm)

System	Code
NTSC	CE100N
PAL	CE100P

IR ILLUMINATED 0 LUX

WITH ANGLE ADJUSTABLE WEATHER PROOF SEAL

28mm Hole Mount

HOLE-MOUNT COLOUR CCD

WITH IR ILLUMINATION

Metal barrel. Flush mounting. As used with Reversing kits. 28mm Hole mount 75mm deep lead. 1/3" CCD Colour 420 TVL PAL/NTSC 628x582 pixels FOV 110° WideAngle 0 Lux IR Illuminated. 12Vdc (2.1mm) RCA Video out. Includes Drill bit and connection cables. FOV 110º

System	Code
NTSC	CD102N
PAL	CD102P

WITH ANGLE ADJUSTABLE WEATHER PROOF SEAL

CCD COLOUR

28mm Hole Mount

➔ DVR

2.5" HD PORTABLE DVR

ROAD SAFETY RECORDER 1.3M CAMERA & RECORDER

2.5" LCD Screen with a high definition video recording camera and 6 LED night illumination. Cycled recording so will hold the last, say 15min of recording. Support SD card up to 32GB (not included). Support Loop Recording & Motion Detection function. In-built microphone for sound recording. Li-ion rechargeable battery and 12V car charger. Mini USB 2.0 interface for file transfer. 120° viewing angle. 107x62.x33mm plus windscreen stand.

2.5" TFT LCD 270 degree rotation.
1/4 color CMOS HD 1.3M Image Sensor.
Recording resolution: 1280x960/720x480/640x480 pixels.
AVI video format for file storage
Automatic recording after power up.
Repeat storage by section- 2/5/15 minutes.
Supports SD card (From 2GB to 32GB).
Power source: Li-ion rechargeable battery.

Code
DVR100

Requires SD Card memory for DVR

➔ LCD Monitors

7" TFT-LCD COLOUR MONITOR FLUSH-MOUNT

18cm 16:9 WIDESCREEN WITH INBUILT SPEAKER SYSTEM

Modern styling and design for flush mount into headrest, etc. Includes optional dash free-standing assembly. Built-in speaker. Dual Video RCA inputs. NTSC/PAL Auto. Low profile screen with clear & sharp TFT technology. Composite video input. Front panel controls. Two rear Video-In. Trigger line for reversing camera. Free standing option with included dash stand or connection to optional headrest stands, etc. Flush mount kit Insert into walls, headrests, etc. Remove bracket for stand alone option. Includes remote control. Inbuilt speaker. Super slim 184x126x25mm. Headrest frame 200x143x29mm.

Code
HR701NPS

DESK STAND

INBUILT SPEAKERS
HEAD REST MOUNTING OR STAND-ALONE MOUNTING

7" TFT-LCD COLOUR MONITOR FLUSH-MOUNT

18cm 16:9 WIDESCREEN WITH OPTIONAL IR OUTPUT

Modern styling and design for flush mount into headrest, etc. Includes optional dash free-standing assembly, or ¼" socket. Dual Video RCA inputs. Remote control. NTSC/PAL Auto. Super slim 184x126x25mm. Headrest frame 200x143x29mm Stereo audio IR transmission model for headphones (See optional Cordless HP701 headphones below) No Inbuilt-Speaker option on this model Requires cordless headphones (Not Included).

Code
HR701NP

OPTIONAL IR HEADPHONES

Add-On Cordless listening for HR701NP Above.

Code
HP701

OPTIONAL CORDLESS HEADPHONES (EACH)

DESK STAND

HEAD REST MOUNTING OR STAND-ALONE MOUNTING

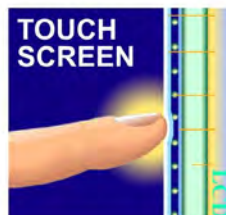Phone: 02-9798-9233   Fax: 02-9798-0017   Email: sales@wagner.net.au   Web: www.wagner.net.au

↓ LCD Monitors

7" TFT-LCD PC & TV TOUCH-SCREEN

WIDE-SCREEN 16:9 PC/TV/TUNER

High Resolution 800x480 pixels PC Monitor and Video Monitor & TV Tuner in one unit. USB Connection for touch screen control simulates a mouse with windows software. Excellent solution for a no keyboard PC Like in Cars, RVs, Trucks with GPS, etc. Inputs: 3x RCA CVBS and 1x HD15 PC Inbuilt speaker. Compact 188x125x33mm For use with 12Vdc includes car adaptor. Includes desk/dash stand. Remote control.

Code
MON618TV

WITHOUT TV-TUNER OPTION

Code
MON619GL

9" CEILING UNIT MONITOR FLIP-DOWN & ROTATE

16:9 WIDE SCREEN TFT LCD NTSC/PAL

Utra low profile roof monitor mounts in place of ceiling light. 9 inch high resolution wide screen 16:9 LCD-TFT panel. Inbuilt dome light with on off switch. Inbuilt clock.
Drop-down and 180 degrees swivel screen
Returns to low-profile close with secure locking button.
Dual A/V inputs from in-dash player, game console, etc. Includes remote control for screen picture adjustments. 245x245x30mm. Black.

Code
MON-920

3.5" LCD FLIP-DOWN MONITOR

COMPACT 90mm 4:3 TFT-LCD CEILING UNIT

Suit compact installations of reversing cameras or other monitor duties requiring a roof mounting screen that folds away. Locks in the UP position for low-profile Rotates on axis for left or right Auto-Off when closed. Black plastic. 2x RCA video inputs 480x234 pixels 2nd input triggered by "Reverse" wire. Side control buttons for main power, Dimmer switch and Norm/Mirror view. Compact 100x95x25mm

PUSH-CLOSE AUTO-ON/OFF or REVERSE-GEAR SWITCHED

3.5" Ceiling Mount

Code
MON090F

➜ Reversing Sensors / Cameras

4.3" REAR VIEW MIRROR MONITOR

UNIVERSAL CLIP-ON STYLE

Special anti-glare screen for eye sight protection, in position of the original rearview mirror. Touch screen button control. 2xRCA video input 16:9 480x272 pixels 12Vdc 275x77x23mm 295g. Dual video input to connect VCD/DVD/TV/GPS and rear view camera. Automatically connect to rear view system when reversing, ensure parking safely. Includes extra long cabling and butterfly camera. All metal Weather proof 1/3 sharp CCD colour anti fog glass super mini butterfly camera with 420TVL, Wide angle 170° minimum illumination 0.1lux. Wiring Kit includes 5.5M camera video cable, 1M camera power cable and 2M monitor cable.

Code
RV431

5.5" REVERSING MIRROR LCD MONITOR

VELCRO STRAPS TO EXISTING MIRROR

Deluxe kit with dual video input monitor 5.5" colour Toshiba LCD TFT Display screen. Extra-High brightness back lit for day viewing. Straps directly onto your existing rear-view mirror. Adjust picture and inputs via the Side Buttons or the included IR remote control. On-Screen-Display. Suits RCA Video in: VCD/DVD/TV/GPS/MPEG4/NTSC/PAL 2 inputs. 16:9 aspect (WideScreen) 800x480px RGB. 12Vdc 5W 280x95x25mm Strap-On Anti-Glare Blue Mirror. Auto switch lead for rear-view system with connection to reversing light.

Code
KVC9

MIRROR MONITOR ONLY

Code
KVC8

4.3" REVERSING CAMERA SYSTEM

HARD WIRED OR WIRELESS

Replace your mirror with an LCD Screen!
Rear-view optical mirror with built-in 3.6" LCD.
Special anti-glare screen for best rear view.
Wireless colour video transmission module.
100° horizontal and 60° vertical viewing angle high definition CMOS colour camera.
Monitor & Camera Kit includes camera mount, 1.2M camera power harness,
2M monitor power & video harness, 2M Wireless Transmitter harness, 5M Video extension cable.
Monitor 297x80x18mm 275g.

Mounting bracket sits behind the number plate and it is not visible.

Code
ARV43M

7" REVERSING MIRROR LCD MONITOR

TOUCH BUTTON FUNCTION

Replace your mirror with an LCD Screen! Rear-view optical mirror with built-in Compact 7" colour LCD TFT Display screen. Replaces your existing rear-view mirror. Adjust picture via the remote control On-Screen-Display. 2 x RCA Video Input 480x234 pixels 12Vdc 248x110x43mm 400g. Includes extra long cabling and butterfly camera. All metal Weather proof 1/3 sharp CCD colour anti fog glass super mini butterfly camera with 420TVL, Wide angle 170° minimum illumination 0.1lux. Wiring Kit includes 6M camera video cable, 1M camera power cable and 2.4M monitor cable.

AV1 connects VCD/DVD signal input. AV2 connects camera signal input. AV2 will be switched automatically from VCD/DVD when reversing gear is used and return back after parking.

Code
RV751

ILLUMINATE POOR REAR VIEWING   IMPROVE REVERSING SAFETY

EASY ECONOMICAL REVERSING SENSOR KITS

DETECT OBSTACLES BEHIND THE CAR

With Distance Shown In Metres ! Have no fear when parking with this all-weather parking sensor. Measures and displays the distance of objects up to 1.5 metres away and alerts the driver of approaching obstacles. A Four Sensor Deluxe Version indicates the direction of the nearest obstacle.

SAFE & AFFORDABLE TECHNOLOGY
A numeric digital LED display shows the distance in metres and also emits an audible buzzer that increases in tempo the closer you get to the obstacle.

Makes reverse parking safe and simple!
It works horizontally and vertically with ultra-sonics and micro-computers. Very compact in design for easy and attractive non-obtrusive installation.

TWO-SENSOR REVERSING KITS

Attractive, Compact 60x15x12mm Coloured LED Distance Display. Attach to rear view mirror or dash. Clever Audible Distance Alerting. Simply connects to your reverse lamp so will Automatically activate when vehicle is placed in reverse mode. Measures distance from 1.5M to 0.3M Complete with instructions. 12Vdc. Removes agitation and apprehension. Increases safety and confidence.

INSTALLATION OPTIONS:
Available in two installation versions: Stick-on sensors for easy installation or Professional flush mount sensors. Sensor locating instructions included. Both kits include all required hardware. 1 x Digital display with 4.5M cord 2 x Sensors with 2.2 metre cord ea. 1 x DC power cord to reverse lamp. 1 x Control box 200x260x40mm 1 x Drill bit (RS02B only)

STICK-ON SENSORS X2
Complete kit with 3M Stick adhesive weather proof ultra-sonic sensors. Makes installation for the novice very simple and intuitive. Black. Stop reverse accidents today! Incredibly economical safety. Upgrades any car or van, etc.

DUAL SENSOR KIT

Code
RS02S

BUILT-IN SENSORS X2
Complete kit with Flush mounting weather proof ultra-sonic sensors. Even includes the required drill-bit! Makes for an almost invisible and very professional installation. Audible and visual reversing assistance, economically.

DUAL SENSOR KIT

Code
RS02B

FOUR-SENSOR REVERSING KITS

Deluxe version. Wide beam safety. Similar technology to that used in todays exotic European cars. With a four sensor array across the rear bumper, a more accurate surround distancing is displayed. Obstacles are indicated with an easy to read Left/Right bargraph and distance metre head unit that can be easily dash mounted. Also suitable for larger vehicles.

INSTALLATION OPTIONS:
Available in two installation versions: Stick-on sensors for easy installation or Professional flush mount sensors. Sensor locating instructions included. Both kits include all required hardware. 1 x Digital bargraph & distance display 4 x Sensors with 2.2 metre cord ea. 1 x DC power cord to reverse lamp. 1 x Control box 200x260

DELUXE STICK-ON SENSORS X4
Complete kit with 3M Stick adhesive weather proof ultra-sonic sensors. A larger more informative display. Suit small to very large vehicles. Deluxe display unit with directional bargraph display and distance metre. Very simple and intuitive. Black.

QUAD SENSOR KIT

Code
RS04S

DELUXE BUILT-IN SENSORS X4
Complete kit with Flush mounting weather proof ultra-sonic sensors. Even includes the required drill-bit! Makes for an almost invisible and very professional installation. Remove your blind-spot and park with confidence! Black sensors.

QUAD SENSOR KIT

Code
RS04B

➜ Lighting

NEON LIGHT STICKS 6"

SUPER-THIN NEON RODS
Only 5mm Diam. Silver caps.
15cm (6") 5mmØ

Colour	Code
Blue	NE75B
Scarlet	NE75S
Green	NE75G

30cm (2x 6") KIT
Includes sound modulator

Colour	Code
Blue	NE76DB
Green	NE76DG
Scarlet	NE76DS

9" SLIM LINE NEON

235mm Long 5mmØ Thin
"Brightness index" rating: 6
Overall length 305mm
12V Input. Current: 0.28A.
On/Off switch located on
cigarette lighter plug.
Cable length: 2 Metres

Colour	Code
Blue	SLN9BL
Green	SLN9GR
Pink	SLN9PK
Red	SLN9RD
Violet	SLN9VL
Yellow	SLN9YL
White	SLN9WH
Black	SLN9BK

NEON LIGHT STICKS 8" & 12"

12V NEON RODS
1.5M Accessories Plug.
22cm (9")

Colour	Code
Blue	SLN9BL
Pink	LU8PK
Red	LU8RD

30cm (12")

Colour	Code
Blue	LU12B
Pink	LU12PK

12" SLIM LINE NEON

295mm Long 5mmØ Thin
"Brightness index" rating: 6
Overall length 305mm
12V Input. Current: 0.33A.
On/Off switch located on
cigarette lighter plug.
Cable length: 2 Metres

Colour	Code
Blue	SLN12BL
Green	SLN12GR
Pink	SLN12PK
Red	SLN12RD
Yellow	SLN12YL
White	SLN12WH
Black	SLN12BK

NEON LIGHT STICKS 27"

EXTRA LONG 2 FOOT
Water Resistant Silver end
caps Hard wired. 12Vdc.
63cm overall length.
50cm (27")

Colour	Code
Blue	NE24B
Green	NE24G
Purple	NE24P
Scarlet	NE24S
White	NE24W

7.4" COLD CATHODE

188mm SUPER-BRIGHT NEON
A new technology thats up
to 5 times brighter than neon
for less power usage.
Flicker free, instant on,
Longer life, 12Vdc 280mA,
Super bright neons.

Colour	Code
Blue	CCN8B
Red	CCN8R

BLACK LIGHT NEON

9" & 12" ULTRA-VIOLET
Near invisible brightness
"Brightness index" rating: 6
Overall length 305mm
12V Input Current: 0.28A
1A Fuse located inside
cigarette lighter plug
On/Off switch located on
cigarette lighter plug
Cable length: 2 Metres

Size	Code
235mm	SLN9BK
295mm	SLN12BK

Blacklight

Blacklight

11.3" COLD CATHODE

287mm SUPER-BRIGHT NEON
"Brightness Index" rating: 9
12V Input Current: 0.33A
On/Off switch located on
cigarette lighter plug
Cable length 2M. Overall
length 338mm

Colour	Code
Blue	CCN12B
Red	CCN12R

↓ Light Sticks

LED LIGHT STRIPS DELUXE

IN/UNDER-CAR DECORATIONS
High brightness LED strips 2½x
brighter than Neons with less power.
12Vdc. Clip together extendable

240cm (2x 48")

Colour	Code
Blue	EL482B

120cm (2x 24")

Colour	Code
Blue	EL242B

LED LIGHT STRIPS

IN/UNDER-CAR DECORATIONS
8/11 Super bright LEDs in strips
12Vdc Accessories plug switched

20cm (8")

Colour	Code
Blue	EL200B
Red	EL200R
Green	EL200G
White	EL200W

30cm (12")

Colour	Code
Blue	EL300B
Red	EL300R
Green	EL300G
White	EL300W

BUBBLE LED LIGHT STRIPS

IN-CAR SMOOTH MOOD LIGHTING
Soft light spectacle. 12Vdc LED.

16cm (6")

Colour	Code
Blue	EL76B
Red	EL76R

32cm (2x 6") KIT
Includes sound modulator

Colour	Code
Blue	EL76DB
Red	EL76DR
Green	EL76DG

GRILLE LED LIGHT STRIPS

CAR LIGHT SEQUENCER
Super-Bright Z Hybrid LEDs 10 light
sequence patterns including night-
rider type Plus sound beat detection
for all LEDs music dance 8 Level
speed adjustment Water resistant
protected Suit grille, etc. 12Vdc.

40cm (16")

Colour	Code
Blue	EL9NB

LED MULTI-COLOUR STRIPS

SOUND DECORATIONS
Easy to use controller Multi-
mode LED chaser Million
colour sequencer Beats to the
music mode Supplied as a
kit with 2x Multi-colour sticks
Push-button controller 12Vdc
with fuse

45cm (2x 9")

Code
EL225MD

LED MULTI-COLOUR STRIPS

UNDER CAR KIT
2x 36" LED Strips 900mm
2x 48" LED Strips 1200mm
Water resistant Under Car Kit
16.4 Million colour sequences
378 Wide-angle ultra bright LEDs
12 Distinct flash patterns
Full function wireless remote control
Set to individual colours
Beats to music
Packed in full colour box

Code
EL4836M

↓ Flexible Light Strips

12" LED LIGHT STRIPS FLEXIBLE

Strip of LEDs now with
new Super-Flex body.
Can be cut to custom
length with side cutters.
Water resistant, 12Vdc.
2mm thickness, 8mm width,
Packed in hang sell,
full colour blister.

Colour	Code
Blue	ELF12B
Green	ELF12G
Red	ELF12R
White	ELF12W

24" LED LIGHT STRIPS FLEXIBLE

WATER-RESISTANT 610mm
Strip of LEDs now with new Super-Flex body.
Can be cut to custom length with side cutters.
Water resistant, 2mm thickness, 8mm width, 12Vdc.
Packed in hang sell, full colour blister.

Colour	Code
Blue	ELF24B
White	ELF24W

↓ Other Lighting

12V WARNING LAMP

AMBER EMERGENCY STROBE
Excellent solution for safety and emergencies. 12Vdc accessories plug. Curly cord 1Mg2M long. Felt padded magnetic base for bonnet or hood placement. Rotating globe mirror. 120mm Base 145mm High Amber in colour

Code
TT1100

WORK LIGHT

12V FLUORO TUBE 13W
Bright fluoro lamp with hook for under bonnet, camp sites, etc. 12Vdc. Includes 3.0M cable to accessories plug. Special folded double lamp for extra bright. 370mm Long.

Code
TT1104

LED WORK LIGHT
26X Super Bright LEDs. Rechargeable from mains or Car 12V. 435mm in length. Includes 12Vdc & 240Vac chargers.

Code
WL3

LIGHTER PLUG LED TORCH

RECHARGEABLE 12V
Clever design where the torch barrel fits direct into a cars accessories socket for charging. Smart, convenient, stylish. Machined aluminium with black rubber detailing. Push button on/off/flash 3x Ultra-bright LEDs Compact 65x27mmØ

Code
RCT03

More Torches: See Section 12.

RECHARGEABLE LED TORCH

WATER PROOF 6 LED
Super bright LED torch Torch for the glove box Always ready to go with Inbuilt 3x AAA NiMH cells combined with a constant voltage circuit for 30K Lux always maximum brightness Charges by included 12V accessories lead Compact 105x40mmØ

Code
TGR303

More Torches: See Section 12.

↓ Misc Decorative

WINDSCREEN WASHER LEDS

OPTO-GLOW HIGHLIGHTERS
Replaces existing washer nozzles (& still function) Super-Bright LEDs facing forward down the bonnet 12Vdc hard wire connect Gun-Metal dark grey With rubber grommet Premium grade item.

Colour	Code
Blue	EL4B
White	EL4W

TYRE VALVE LEDS

OPTO-GLOW HIGHLIGHTERS
Attaches to valve stems of your tyres & highlights while the wheel spins Button battery operated. Centrifugal force causes the units to switch on! Chromium metal made Premium grade item

Colour	Code
Red	EL3R

ORNAMENT LEDS

BEATS TO THE MUSIC
5cm (2") Dash ornament Accessories plug end 3M cable switched Permanent on or sound sequenced Magnetic base adjustable

Colour	Code
Blue	EL12B

T10 WEDGE TYPE LED COLOUR LIGHTING

4 Super-Bright LEDs

Colour	Code
White	T104W
Blue	T104B
Red	T104R
Yellow	T104Y

↓ Interior Lights

T10 WEDGE TYPE LED LIGHTING

2x Super SMD LED
Dual super SMD LED lights
Ultra White 6500 Kelvin

Colour	Code
White	T102W

9x SMD Long 3D LED
9 super SMD LED lights
Ultra White 6500 Kelvin

Colour	Code
White	T109TW

9 SMD 3D LED
6xSMD+ 3x Super SMD LED lights
Ultra White 6500 Kelvin

Colour	Code
White	T105W

12x SMD LED
12 super SMD LED lights
Ultra White 6500 Kelvin

Colour	Code
White	T1012TW

FESTOON TYPE REPLACEMENT LED LIGHTING

12V DC. 6500 Kelvin. Ultra White.
Replaces original interior light.

6x Super SMD LED

Size	Code
41mm	SMD95W

4x Super SMD LED

Size	Code
28mm	SMD91W

6x Super SMD LED

Size	Code
36mm	SMD93W
41mm	SMD94W

6x Super SMD LED

Size	Code
28mm	SMD92W

LED LIGHTING COLOUR KIT WITH ADAPTORS

12V DC. Includes adaptor kit.
Replaces original interior light.
Deluxe packaging with
"Try-Me" push button!

6x LED Interior Light

Colour	Code
White	SMD6W
Blue	SMD6B
Red	SMD6R
Green	SMD6G

12x LED Interior Light

Colour	Code
White	SMD12W
Blue	SMD12B
Red	SMD12R
Green	SMD12G

16x LED Interior Light

Colour	Code
White	SMD16W
Blue	SMD16B
Red	SMD16R
Green	SMD16G

Bayonet Adaptor

Festoon Adaptor
28mm
31mm
36mm

T10 Adaptor

LED LIGHTING KIT WITH ADAPTORS

12V DC. 6500 Kelvin Ultra White.
Replaces original interior light.
Deluxe packaging with
"Try-Me" push button!

4x Super SMD LED

Colour	Code
White	SMD81W

6x Super SMD LED

Colour	Code
White	SMD82W

8x Super SMD LED

Colour	Code
White	SMD83W

12x Super SMD LED

Colour	Code
White	SMD85W

The festoon adaptor is adjustable in length to suit
3 different sized globes 28, 31 and 36mm.

28mm 31mm 36mm

T10 Adaptor   Festoon Adaptor

Bayonet Adaptor

LEDz
Hyperformance
SUPER SMD LED

3 times the light

Each Super SMD LED is in-fact 3 Surface mount led's in one package.
The performance of a Super SMD LED is far superior to a standard LED.

➜ **Interconnects & Wire**

⬇ **Amp Wiring Kits**

0 AWG 2000 WATT POWER CABLE KIT

MEGA POWER AMP KIT 250A

No fuss installation solution. Saves time! Ideal for the newer, hungrier digital amps. Cable is the attractive transparent style.

6M 0-Gauge Red Power cable with terminal. 1M 0-Gauge Silver Ground cable. 6M 18 Gauge Blue Trigger Cable. In-line ANL Fuse Holder. 250 Amp ANL Fuse. Packed in full colour giftbox.

Code
MX000

2 AWG 1500 WATT POWER CABLE KIT

5.5M 2 Gauge Red Power Cable with terminal. 0.8M 2 Gauge Silver Ground Cable. 5M 20 Gauge Blue Trigger cable. 1.8M Split Loom Tubing Black For fire retardant protection In-line ANL Fuse Holder and 2x distribution blocks (+/-) With 4x 4AWG Cable connections Includes 180 Amp ANL Fuse. Excellent installer solution. Packaged for resale.

Code
MX002

4 AWG 1000 WATT POWER CABLE KIT

6.0M 4 Gauge Red Power Cable To O-Ring 0.8M 4 Gauge Black Ground Cable To O-Ring 5M 20 Gauge Blue Trigger cable. 1.8M Split Loom Tubing Black For fire retardant protection In-line ANL Fuse Holder and Includes 120 Amp ANL Fuse. 6pcs of cable ties. Excellent installer solution Packaged for resale.

Code
MX004

8 AWG 300 WATT POWER CABLE KIT

6M 8 Gauge Red Power Cable.
½M Black Ground Cable. 6M 18GA
Blue Trigger Cable.In-line AGU
Fuse Holder. 40 Amp AGU Fuse.
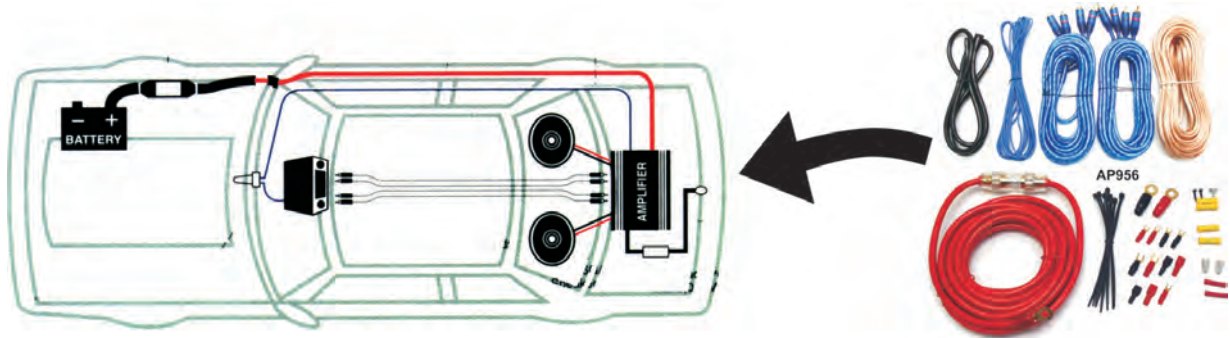
Code
AP953

8 AWG 600 WATT POWER CABLE KIT

200W RMS WITH 60A AGU FUSE

Amp power wiring kit provides you with blistering performance and uses up-specked components, stunning cosmetics and maximum inclusions with plenty of speaker wire. 6m 8 AWG braided power cable with O-ring terminal preinstalled. 0.8m 8 AWG braided ground cable with O-ring terminal preinstalled. AGU fuse assembly with 60A fuse. Hex key included for installation of custom fuse holder. 8 AWG grommet. 5m 20 AWG trigger wire with fork terminal preinstalled. 6pcs cable ties. 1.8m split loom tubing.

Code
MX008

6 AWG 600 WATT 4-CH AMP CABLE KIT

POWER & AUDIO QUAD

5M Clear Blue Double Shield RCA Cable [4x Male to 4x Right-Angled
Silver plated AGU Fuse Holder including 50 Amp AGU Glass Fuse Male.]
6M 6AWG Red Power Cable
1.2M 6AWG Clear Black Ground Cable
5.5M 18AWG Blue Trigger Wire
10M 14AWG Clear Speaker Cable
Supplied with all terminals and installation equipment.

Code
PS91

8 GA 450W MAX AMP WIRING KIT

4 channel 8 gauge 450W amp wiring kit. Provides you with value for money with up-specked components and maximum inclusions.
- 5.5m red 8 GA power cable with O-ring terminal
- 0.8m black 8 GA ground cable with O-ring terminal
- 50A AGU fuse with holder
- Hex key for fuse holder
- 2pcs 5m 2 male to 2 male RCA lead
- 8 GA grommet
- 20 GA blue trigger wire
- 4pcs fork terminals for speaker cable
- 4pcs small speaker terminals
- 4pcs large speaker terminals
- 12pcs cable ties
- 1.8M split loom tubing

Code
BSX408

8 GA 450W MAX AMP WIRING KIT

2 channel 8 gauge 450W amp wiring kit. Provides you with value for money with up-specked components and maximum inclusions.
- 5.5m red 8 GA power cable with O-ring terminal
- 0.8m black 8 GA ground cable with O-ring terminal
- 50A AGU fuse with holder
- 5m 2 male to 2 male RCA lead
- Hex key for fuse holder
- 8 GA grommet
- 20 GA blue trigger wire
- 4pcs fork terminals for speaker cable
- 4pcs small speaker terminals
- 4pcs large speaker terminals
- 12pcs cable ties
- 1.8m split loom tubing

Code
BSX208

8 AWG 300 WATT 2-CH AMP CABLE KIT

POWER & AUDIO STEREO

6M 8AWG Clear Red Power Cable 1M 8AWG Clear
Black Ground Cable 5M 18AWG Blue Trigger Wire
5M Clear Blue Double Shielded RCA Cable [2x
Plugs to 2x Right-Angled Plugs.] 9M 14AWG Clear
Speaker Cable Supplied with all terminals and
installation equipment.

Code
PS90

↓ Power Cable

EXTREME-POWER OFC INTERCONNECT

Pure Oxygen-Free Copper Power Interconnect.
Incredible current limits beyond measurement.
Automotive grade red tinted outer jacket.
For shorter lengths see our installation kits.
Available in RED on 30 Metre reels.

2AWG 6.5mmØ + Jacket

Colour	Length	Code
Red	30M	BSX230R

HIGH-POWER OFC INTERCONNECT

High Grade Flexible 99.95% OFC SoundLink in Red or Black.

4AWG 180A 5.2mmØ Jacket 10mmØ

Colour	Length	Code
Red	50M	APC1040
Black clear	30M	BSX430B

8AWG 92A 3.3mmØ Jacket 7mmØ Transparent Jacket

Colour	Length	Code
Red	50M	APC1280
Black	50M	APC1281

LOW-POWER OFC INTERCONNECT

SINGLE WIRES FOR ACCESSORIES CONNECTIONS

Single small gauge cable with 3mm O/D colour coded
jacket for low power car accessories, trigger wires, etc.
Rated peak 5A for short lengths. Supplied 100M Reels.

15 AWG ACCESSORIES CABLE 100M

Colour	AWG	Code
Black	15	AP915BK
Red	15	AP915R
Blue	15	AP915BU
Green	15	AP915GN

16AWG "TRIGGER" CABLE 100M

Colour	AWG	Code
Orange	16	MX16100

AUTOMOTIVE TWIN POWER CABLE

Red & Black pair for speakers or DC power Extra thick PVC jacket
for protection in high wear and hostile environments Multi-stranded
copper litz wire pair Figure 8 cable. Supplied on 100M reels

12AWG 15A HEAVY DUTY JACKET
61x0.18mm Strands. 2x4.5mm Jacket.

Code
AW1861

18AWG 10A HEAVY DUTY JACKET
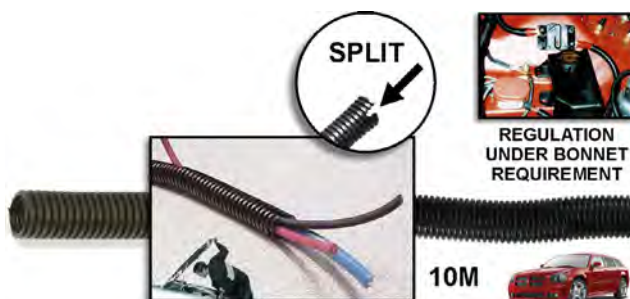37x0.12mm Strands. 2x3.5mm Jacket.

Code
AW1237

↓ Accessories

AUTOMOTIVE SPLIT LOOM TUBING

Split down the middle for easy application &
wiring. Protective ribbed casing, like a vacuum
hose, so will bend for easy installation.
Diameter does not stretch. Strength along the
diameter. UV black ABS plastic.

Size	Code
7mm x 10M	SLT7
10mm x 10M	SLT10
16mm x 10M	SLT16

↓ Speaker Cables

PREMIUM QUAD OFC SPEAKER CABLE

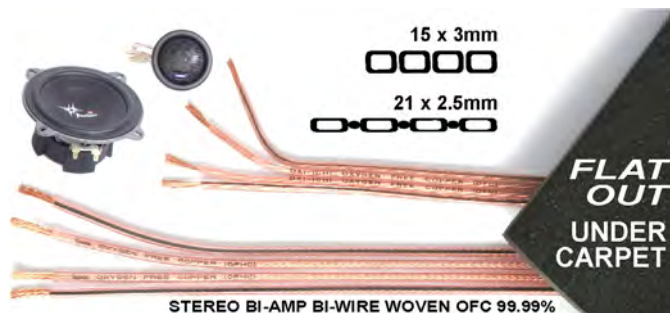**FLAT SOUNDLINK UNDER CARPET CABLE**

Four ply for Bi-Amping or stereo runs Flat for reduced cable capacitance and for under carpet, low-profile runs. Exceptional quality audio speaker cable *Exotic woven ultra-thin 99.99% OFC 50M Reels (100M if split down the middle)

4x 12AWG 132x0.12mm [3x15mm Jacket]

Code
OFC132

4x 10AWG *384x0.07mm [2.5x21mm Jacket]

Code
OFC384

15 x 3mm

21 x 2.5mm

FLAT OUT UNDER CARPET

STEREO BI-AMP BI-WIRE WOVEN OFC 99.99%

PREMIUM OFC SPEAKER CABLE

SOUNDLINK OFC SPEAKER CABLE

Twin pair High Grade Speaker 99.95% OFC with Clear Jacket that is highly flexible. Suit professional installations. On reels.
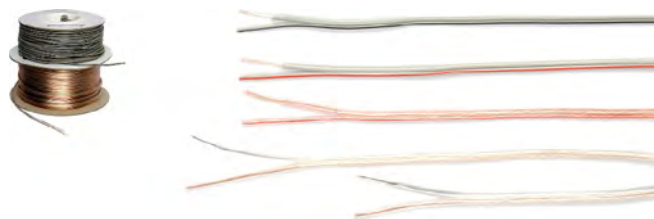
AWG	Length	Code
18AWG	50M	AIC335
18AWG	100M	AIC1335
15AWG	50M	AIC727
15AWG	100M	AIC1727
13AWG	50M	AIC745
13AWG	100M	AIC1745
11AWG	50M	AIC772
11AWG	100M	AIC1772
9AWG	50M	AIC7109

*SUGGESTED AWG CABLE RATING GUIDE

POWER	1M	3M	5M
10-50W	18AWG	17AWG	16AWG
50-100W	15AWG	14AWG	13AWG
100-500W	13AWG	12AWG	11AWG
500-1KW	10AWG	9AWG	8AWG

*A GENERALIZATION FORMULA FOR USE AS A GUIDE ONLY

GENERAL PURPOSE SPEAKER CABLE

Twin (Figure 8) hook-up wire Suit general purpose install Speaker connect up-to 100Wmax Flexible. Polarised. Copper. Supplied on 100 Metre Reels.

AWG	Length	mm	Jacket	Code
24AWG	100M	2x1.6mm	Grey	SPW1611
22AWG	100M	2x2.5mm	Grey	SPW1224
18AWG	100M	2x2.2mm	Clear	SPW2024
20AWG	100M	2x2.5mm	Clear	SPW1618
18AWG	100M	2x3.0mm	Clear	SPW1641

↓ Audio / RCA Cable

SOUNDLINK OFC SHIELDED AUDIO CABLE

Low Loss 99.95% OFC & Aluminium Foil

7mm OD Single Crimson

Length	Code
50M	AIC227

8mm OD Single Blue

Length	Code
50M	AIC228

4mm OD Twin Black

Length	Code
100M	SQS100

6mm ODx2 Twin Dark Blue

Length	Code
50M	AIC236

More Available

PVC JACKET 7mmØ
95% COPPER SCREEN OFC
100% ALUMINIUM SCREEN
FOAM-PE INSULATOR
PVC INSULATOR
MULTI-STRAND OFC CORE

AIC227

PVC JACKET 8mmØ
95% COPPER SCREEN OFC
100% ALUMINIUM SCREEN
CONDUCTIVE PVC SCREEN
MULTI-STRAND OFC CORE
P.E. DIALECTRIC INSULATOR

AIC228

PVC JACKET 6mmØ
95% COPPER SCREEN OFC
100% ALUMINIUM SCREEN
FOAM P.E. INSULATOR
MULTI-STRAND OFC CORE

AIC236

VIDEO & MULTI INTERCONNECT SECTION 13

PREMIUM AUDIO INTERCONNECT

AUDIO INTERCONNECT

SINGLES

AUDIO INTERCONNECT O

DOUBLE-SHIELDED

AUDIO INTERCONNECT OFC CABLE → → → AUDIO INTERCONNECT OF

HIGH QUALITY OFC INTERCONNECTS

STEREO RCA TO RCA 99.95% OFC Ready made Audio Connectors

Length	Code
0.1M	OFC606
0.8M	OFC607
1.5M	OFC608
3.0M	OFC612
5.0M	OFC614
8.0M	OFC615
15M	OFC616

Y Connectors 0.1M

Ends	Code
F To M/M	OFC622
M To F/F	OFC625

OFC DOUBLE SHIELDED PREMIUM GRADE

→ Power

↓ Capacitors

1 FARAD STIFFENING CAPACITOR

PREMIUM DYNAMICS
20 Volt High Current E.S.R.
0.00198 Ohm 4 Digit Voltage
Display Bolt contacts

1,000,000 μF CAP
Round 250x75mmØ

Code
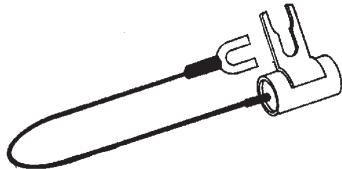AP-PC10

2,000,000 μF CAP
Round 300x75mmØ

Code
AP-PC20

↓ Noise Filter

NOISE SUPPRESSOR

Direct mount Condenser
Capacitor for general
ignition noise suppression.
0.47μF EHV weather proof.

Code
CNS2

NOISE FILTER 40A

CLEAN POWER 500W
15VDC Power through.
25A Nom. 40A Max.

INLINE TYPE

Code
AP958

NOISE SUPPRESSOR FILTER

SQUARE FILTER
Choke and Cap Fire-wall
mount Weather resistant

Current	Code
5 Amp	NS15S
10 Amp	NS20

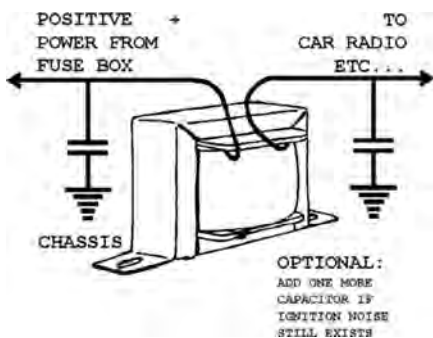**ROUND VERSION**
50mmØ w/ bracket

Current	Code
5 Amp	NS15R

NOISE SUPPRESSOR KIT

"Hot Line" FILTER
Comprises of one
choke, 3μH(5A)
or 1.5μH(10A) & a
100μF Cap. For noisy
ignition, etc.

Value	Code
5 Amp	NS5
10 Amp	NS10

↓ 12VDC Power Accessories

DC LEAD 2A

WITH DC PLUGS
Car Accessories Plug 2M Long
lead Fused 2 Amp Includes 8
popular DC Type plugs

Code
MW-CP1

12VDC-DC CONVERTER 800mA

ADJUST 3→12V
Battery eliminator Converts
Accessories to 3/4.5/6/7.5/9/12
Volts Regulated output. Fused
800mA Maximum Current
500mA Continuous power
Includes 6x DC Plugs

Code
CA709

12VDC-DC CONVERTER 1A

SWITCH-MODE UNIVERSAL
12Vdc Accessories to
1.5/3/4.5/5/6/9/12Vdc 1A Fully
Regulated Suit games, CDs,
etc. Includes 6x DC Plugs.

Code
SDR0121A

12VDC-DC CONVERTER 3A

SWITCH-MODE UNIVERSAL
12Vdc Accessories to
9/10Vdc 3A Fully Regulated
12Vdc 2A Fully Regulated.
1.7x4.75mm EIAJ DC Plug or
3.3x5.5mm EIAJ DC Plug

Code
SDR30W

12VDC-DC UP CONVERTER 3A/6A/8A

UNIVERSAL LAPTOP 15V→24V SWITCH-MODE STEP-UP

Description	Code
15/16/18/19/20Vdc @3.5A 22/24Vdc @2.9A Output.	SDR70W
15/16/18/19/20Vdc @6.0A 22/24Vdc @5.0A Output.	SDR120W
15/16/18/19/20Vdc @8.0A 22/24Vdc @6.0A Output.	SDR150W

Includes 5x DC Plugs.

SDR120W
Includes
Plug for
Dell Laptops

12VDC TO LAPTOP

INTELLIGENT SUPPLY
Car accessories
powered adaptor.
Suits a majority of
laptops. Outputs 12Vdc
to 24Vdc up to 90W.
Voltage automatically
selected by the plug
chosen. Includes 10
Plugs. See Section 12
for details...

Code
LS-CR90AA

TIPS
X10

Supply power
Charging

ACCESSORIES EXTENSION

EXTENSION LEAD
3 Metre Curly 10A

Code
CA600

ACCESSORIES EXTENDER

Splits to Two sockets out.
Suitable for holding up
accessories, etc.

DUAL HEAD R/A

Right angle side entry or
Locking angle adjustment.

Code
API89192

DUAL HEAD
Locking angle pair.

Code
CAS2

ACCESSORIES DOUBLE ADAPTOR

SOFT

5A Fused Drop cable
type Accessories only

Code
DCL30

HARD

15A Fused Sturdy hold type High temp
ceramic 12V Sockets Accepts lighter

Code
DCP320

ACCESSORIES TRIPLE/QUAD ADAPTOR

Loose cord type 2x (3x) 3A
Sockets 1x High-Temp Socket

TRIPLE ADAPTOR

Code
DCP330

QUADRUPLE ADAPTOR

With status indicator 3
LED Hi/Normal/Low

Code
CA700

DC 12V/24V POWER DISTRIBUTION

3 WAY LED 12V SOCKET ADAPTOR UNIVERSAL WITH USB SOCKET

Three way 12V DC sockets with
5 Volt USB socket (5V/500mA).
Converts single 12V Cigarette
lighter socket to 3 sockets. Blue
LED illumination. Allows charging of
USB devices such as Digital music
players, cameras, mobile phones
etc. Packed in hang sell blister. Total
capacity 10 Amps.
Size : 115x45x30mm

Code
APL3USB

MEDIA ACCESSORY CHARGER

USB CHARGER & SPLITTER
Powers via USB Socket
Outputs 5V 500mA Great
battery saver or charger
solution. Extra 12Vdc sockets
for phones, GPS, etc. Fuse
protected. 1x USB & 3x 12Vdc

Code
CAS-3USB

MEDIA ACCESSORY CHARGERS

USB CHARGER
Powers via USB Lead
Outputs 5V 500mA
To USB-B Socket
Great battery saver
or charger solution.
Assorted Styles.

Style	Code
White	API89113
Flex	USBS30
Flush	USBM20

iPOD® ACCESSORY CHARGERS

DOCKING PORT POWER

Powers via accessories
Outputs 5.1V 1A To Docking
Socket Great battery saver
or charger solution.

Code
ELI9002

MINI USB CAR POWER ADAPTOR

USB-Mini-5B PLUG

Power/Charge USB devices from
the car accessories Suits many
devices such as GPS, MP3,
Cameras, etc. Mini USB 5 Pin
plug Power out 5Volt 1Amp

Plug	Code
Mini USB Male	ELI5725
Mini USB Male	ELI5726
Mini USB Male	ELI5727
Mini USB Male	ELI5728

MICRO USB CAR POWER ADAPTOR

Curley cord DC adaptor.

Plug	Amps	Code
Micro USB Male	650mA	ELI1001
Micro USB Male	2A	ELI1005

GAME CONSOLE POWER

PSP CAR POWER

Code
ELI-PSP

PS-II SLIM

Code
ELI-PS2

GameBoy ADVANCED

Code
CG363

GameBoy SP

Code
ASP1002

GameBoy Micro

Code
ELIGB101

DS-LITE

Code
ELIGB100

MOBILE PHONE

ELI SERIES

CARMAX In Car Chargers
Available from Cellink Compact
replacement type 12Vdc car
chargers suit Mobile phones,
PDAs, GPS, and more...

CELLINK
Ask for a Catalogue! or visit:
www.cellink.com.au

↓ 24VDC to 12VDC Reducers

24V TO 12V DC-DC REDUCERS GSL

LINEAR TYPES GSL

Converts 24V Systems to the lower 12V accessories output for popular items.

True RMS power ratings Suit Audio & Phone, etc. High short term peak cycles Suit CB UHF Radio, etc. Extruded aluminium black Quality build long-life

Made tough for Australia Full unconditional protected

See section 12 AC POWER for more GSL

3A (5A peak) 135x80x40mm

Code
DC24123

4A (6A peak) 135x115x50mm

Code
DC24125

7A (10A peak) 160x115x50m

Code
DC24127

10A (15A peak) 225x115x50mm

Code
DC241210

24V TO 12V DC-DC REDUCERS

COMPACT GENERAL PURPOSE UNITS

Designed for use where a 24Vdc vehicle (Buses and Trucks, etc.) Requires 12Vdc devices installed Simply wires inline with ignition accessories voltage to the unit. Open style so requires mounting in a protected, ventilated area. Chassis mount. Negative ground. 24 Volts input 13.8 Volts output. Priced right!

8A max 10A max
123x100x65mm

Code
AP828

15A max
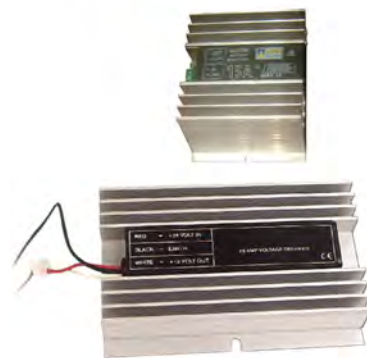123x100x65mm

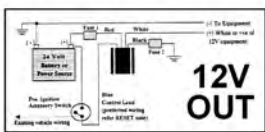| Code |
| --- |
| AP8285 |

30A max
123x200x65mm

Code
AP830

24V TO 12V DC-DC REDUCERS GSL

MAXIMISER SWITCHMODE TYPES

For higher power ratings in a professional package. Premium grade. Features efficient conversion for a cooler and longer life. Compact convenient mounting. Soft Start Smart Operation. Ratings are continuous RMS Peak current is 10% above this but is not recommended. Protected from voltage spikes, incorrect wiring, short circuits, Over/ Under voltage, thermal, Earth loss, over current, etc. Premium grade product. 20 → 30Vdc.

20 AMP
Size 155x115x65mm

Code
DC241220

30 AMP
Size 220x115x65mm

Code
DC241230

24V TO 12V DC-DC REDUCER 30A

HIGH POWER 30A

Blue aluminium compact case Fused and power switched Internal cooling fan. Built in indicating LED: Green for go, red for protection. C-Tick approved. 180x100x50mm
24   Volts input.
14   Volts output.
30   Amp maximum.

Code
AP829

↓ Battery Isolator

ELECTRONIC BATTERY ISOLATORS

ADD AN EXTRA BATTERY CONNECTION

Connect two batteries to the one charging circuit. The primary battery is for vehicle operation. The Auxiliary battery is for your equipment, eg. inverters, fridge, etc. The primary battery is always in the charging circuit. The auxiliary battery is disconnected if below 11.4V This protects you from ever having two flat batteries!

Current	Code
100A	EBI-100
150A	EBI-150

↓ 12VDC to 240VAC Invertors

12V TO 240VAC INVERTERS

ACCESSORIES PLUG UNIT

Modified sinewave output Compact convenient solution Safety protected socket door Car and appliance protection Suits general low-power items like chargers, lights, etc.

75 Watt

Code
CAI-75

150 Watt

Code
CAI-150

12V TO 240VAC INVERTER

ACCESSORIES PLUG INPUT

Modified sinewave output Compact convenient solution Safety protected socket door Car and appliance protection High power circuitry in a compact aluminium box & fan With Low-Battery alarm 350W rms and 700W peak

350 Watt

Code
CAI-350

12V TO 240VAC INVERTERS

GSL TRAVELLER SERIES

Modified sinewave output Low battery alarm & shutdown Multiple circuit protection Over/ Under voltage, thermal Overload & short circuit, etc. Heavy-duty construction Light-weight aluminium Heat sink casing with fans 92% High efficiency design LED Displays status modes Voltage & Load level display (on the KiloWatt versions)

Quality long-life products Made in Australia from GSL

www.gsl.com.au

150W rms 300W surge
140x102x65mm Acc' plug.

Code
INV150-12

INV150-12

350W rms 700W surge
190x102x65mm Acc' plug.

Code
INV350-12

INV350-12

600W rms 1200W surge
285x180x85mm

Code
INV600-12

INV600-12

1500W rms 3000W surge
445x220x95mm Acc' plug.

Code
INV1500-12

12V TO 240VAC INVERTER

150W AERPRO W/ USB

Accessories plug 12Vdc In Modified Sinewave 240Vac Out Compatible with most items even some sensitive units like laptops, AV, etc. Modern media white Bonus dual USB sockets used for charging/powering additional USB accessories

150W

Code
AIU150

12V TO 240VAC INVERTER

100W rms / 250W surge

Compact aluminium cabinet Accessories plug 12Vdc In Modified Sinewave 240Vac Out Compatible with most items even some sensitive units like laptops, AV, etc. Overload & thermal protected with alarm
105x75x57mm

250W

Code
INVERT100

PURE-SINE-WAVE INVERTERS

CITY POWER ON THE MOVE!

Low noise pure sine wave removes many problems caused by modified sinewave inverters Appliances run smoother & cooler. TV Monitors are crystal clear Induction motors start better reducing turn-on surge demands. Essential for some equipment especially sensitive technology and medical equipment, etc. Also appliances that use the mains as a timing reference. Very high 300% surge currents GSL manufacture their products with greater quality control specifically for Australian conditions.

www.gsl.com.au

SW150-12

150W rms 450W surge
Accessories plug. 225x130x90mm

Code
SW150-12

SW350-12

350W rms 1050W surge
Accessories plug. 225x130x90mm

Code
SW350-12

650W rms 1950W surge
Accessories plug. 350x270x120mm

Code
SW650-12

SW650-12

1200W rms 3600W surge
Accessories plug. 475x270x120mm

Code
SW1200-12

SW1200-12

→ **Interconnects & Wire**

↓ **Crimp Terminals**

QUICK DISCONNECT KIT

300 PIECES
21cm box full of popular terminators Sizes 22AWG → 14AWG Ring, Spade, Bullet & quick disconnects Excellent crimp plug solution if only small quantities are required Clear compartment box
Box 210x110x30mm

Code
TMK300

QUICK DISCONNECT TERMINALS FEMALE

Type	TAB	AWG	Code
Female	6.4mm	22-18	TM20251
Female	6.4mm	16-14	TM20252
Female	6.4mm	12-10	TM20253
Female	4.7mm	22-18	TM20181
Female	4.7mm	16-14	TM20182
Female	2.8mm	22-18	TM20111

QUICK DISCONNECT TERMINALS MALE

Type	TAB	AWG	Code
Male	2.8mm	22-18	TM21111
Male	4.7mm	22-18	TM21181
Male	4.7mm	16-14	TM21182
Male	6.4mm	22-18	TM21251
Male	6.4mm	16-14	TM21252
Male	6.4mm	12-10	TM21253

QUICK DISCONNECT TERMINALS INSULATED

TAB	AWG	Code
6.4mm	22-18	TM22251
6.4mm	16-14	TM22252
6.4mm	12-10	TM22253
4.7mm	22-18	TM22181
4.7mm	16-14	TM22182
2.8mm	22-18	TM22111
2.8mm	16-14	TM22112

BUTT SPLICES

AWG	Code
22-18	TM40001
16-14	TM40002
12-10	TM40003

Splices into an existing cable and an extra cable so as to "Tap" Inline without complication.

BULLET CONNECTORS MALE

Type	TAB	AWG	Code
Male	4mm	22-18	TM24151
Male	4mm	16-14	TM24152
Male	5mm	16-14	TM24192
Male	5mm	12-10	TM24193

BULLET CONNECTORS FEMALE

Type	TAB	AWG	Code
Female	4mm	22-18	TM25151
Female	4mm	16-14	TM25152
Female	5mm	16-14	TM25192
Female	5mm	12-10	TM25193

RING TERMINALS

Stud.	AWG	Code
8mm	16-14	TM10142
8mm	12-10	TM10143
6.4mm	22-18	TM10121
6.4mm	16-14	TM10122
6.4mm	12-10	TM10123
5.3mm	22-18	TM10101
5.3mm	16-14	TM10102
5.3mm	12-10	TM10103
4.3mm	22-18	TM10081
4.3mm	16-14	TM10082
4.3mm	12-10	TM10083
3.7mm	22-18	TM10061
3.7mm	16-14	TM10062

SPADE TERMINALS

Stud.	AWG	Code
6.4mm	22-18	TM11121
6.4mm	16-14	TM11122
6.4mm	12-10	TM11123
5.3mm	22-18	TM11101
5.3mm	16-14	TM11102
5.3mm	12-10	TM11103
4.3mm	22-18	TM11081
4.3mm	16-14	TM11082
4.3mm	12-10	TM11083
3.7mm	22-18	TM11061
3.7mm	16-14	TM11062

TAP SPLICES

AWG	Code
22-18	TM42001
16-14	TM42002
12-10	TM42003

↓ Audio / RCA Cable RCA Plugs & Adaptors

RCA LEADS WITH REMOTE TRIGGER

ELECTRIC BLUE PVC & WHITE PEARL
Hi-performance Audio Leads with OFC Cable.
Includes Remote Trigger wire to turn amp on.

Type	Length	Code
OFC Blue	0.1M	OFC606
OFC Blue	0.8M	OFC607
OFC Blue	1.5M	OFC608
OFC Blue	3.0M	OFC612
OFC Blue	5.0M	OFC614
OFC Blue	8.0M	OFC615
OFC Blue	15M	OFC616

3.5mm ADAPTOR LEADS

3.5mm TO RCA LEAD

Length	Code
1.2M	AL656

3.5mm TO RCA ADAPTOR

Code
AD1230

3.5mm PLUG TO PLUG

Length	Code
1.2M	AL720

3.5mm EXTENSION M→F

Length	Code
5.0M	AL728

MORE SECTION EIGHT

More Available Please Enquire

RCA ADAPTORS GOLD PLATED

PLUG TO PLUG

Code
AD950

SOCKET TO SOCKET

Code
AD955

RIGHT ANGLE PAIR

Type	Code
Short	AD962
Long	AD960

DOUBLE ADAPTOR

Code
AD965

AD950 AD955 AD962 AD960 AD965

↓ Switches

ARMING SWITCH

SPST TOGGLE 12V 20A
A universal nitrous arming switch ON-OFF position, Led indicator flip cover. 12VDC 20A. 80x50x17mm.

Colour	Code
Blue	SW403BU
Red	SW403RD
Green	SW403GN

CUT-OFF SWITCH 100A

12V/24V 100A
110x60mm
Removeable key so you can take it with you to prevent unauthorized use of your boat, race car, industrial equipment, etc.

Code
SW401

IGNITION BUTTON

N/C & N/O MOMENTARY
Push Start Ignition Switch with LED indicator. N/O, N/C and indicator light. 12VDC 20A. 85x33x30mm.

28mmØ

Colour	Code
Blue	SW402BU
Red	SW402RD

CUT-OFF SWITCH 400A

60V EXTRA HEAVY DUTY
123x118x66mm
400A battery Cut Out Switch with removable key

Code
SW400

→ Installation & Accessories

↓ LED & LAMPS

INDICATOR DIAL LAMPS 12V

CHROME BEZEL 10mm
Incandescent. Convex. Lamp 12V. 8mmØ Hole.

Colour	Code
Green	PL5GN

CHROME BEZEL 10mm
5mm LED 12V. 8mmØ Hole. Raised chrome bezel.

Colour	Code
Red	PL6R
Green	PL6GN
Yellow	PL6YL

INDICATOR DIAL LAMPS 12V

PLASTIC LAMP 8mm
Incandescent globe. 12V. 7mmØ Hole.

Colour	Code
Red	PL8R
Green	PL8GN

PLASTIC LAMP 22mm
Incandescent globe. Square bezel lamp. 12V. 15mmØ Hole.

Colour	Code
Orange	PL3

INDICATOR & DIAL GLOBES 12V

SEE SECTION 2 COMPONENTS
As used in switches and dash indicators Fuse lamp ¼x1¼" 3AG

Code
754-12

3MM BI-PIN LAMP

Voltage	Code
14V	BIP3125

5MM PUSH LAMP
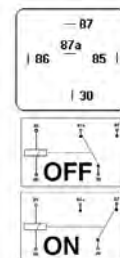
Voltage	Code
12V	IL50-12

↓ Relays

AUTOMOTIVE RELAY

30A SPDT ¼"
"Bosch" Type Popular standard Single Pole Double throw 12V Coil 150mA 6.35mm Spade lugs 1 Inch³ Plastic Mounting Tag Weather proof Switches 30A

Code
TW3415

OFF ON

RELAY SOCKETS

SUIT TW3415
Popular standard Suit "Bosch" type High current 30A Push-fit holders

SOLDER TERMINALS

Code
TW3417

80CM WIRE LOOM

Code
TW3416

80cm **PCB**
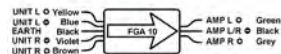
↓ Converters / Isolators

FLOATING GROUND ADAPTOR

Converts car stereo outputs
that are floating earth (BTL) into
common ground for connection
to Equalizer/Boosters etc. which
have common ground in.

Code
FGA10

UNIT L ○ Yellow
UNIT L ○ Blue   AMP L ○ Green
EARTH ○ Black   FGA 10   AMP L/R ○ Black
UNIT R ○ Violet   AMP R ○ Grey
UNIT R ○ Brown

SPEAKER TO RCA CONVERTER

STEREO ISOLATOR

Connect speaker out wires to a
high power amplifier with RCA
connection inputs Total earth
isolation with high quality core
transformers Adjustable output
levels fr = 10Hz → 50KHz ±1dB
Base 65x90(x28H)mm

Code
AX-HL

SPEAKER TO RCA CONVERTER

Accepts both
'Common Ground'
input as well as
'Floating Earth' or
'BTL' type. Output is
RCA With Volume
Trim for L & R. Metal
box. Gold plugs.

Code
AP304

GROUND LOOP ISOLATOR

STEREO 2xRCA I/O

Stereo audio 4K Ohm RCA Gold
RCA plugs to sockets. Kill buzzes
and hum in Car stereo, PA, etc. Fr
= 40Hz → 40KHz ±3dB

Code
ES11

DELUXE METAL
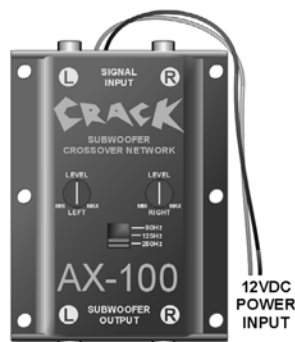
Fr = 10Hz → 100KHz

Code
AP305

↓ Crossovers

SUBWOOFER X-OVER

Stereo 12dB Low-
pass 12V active
filter for subwoofer.
Adjustable
output levels
80/125/250Hz LP
switch S/N 100dB
THD 0.02%

Base	Code
65x90(x28H)mm	AX100

↓ AV Switch Box

A/V SWITCH BOX

MANUAL SWITCH

All RCA connections
Stereo Audio & Video

Type	Code
3way	TP168
4way	TP178

REMOTE CONTROL
Uses any remote!

LEARNS USING EXISTING REMOTES

AUDIO/VIDEO SWITCH & INTERCONNECTS -
SECTION 08 PREPARED LEADS

→ Antennas

↓ Accessories

CAR ANTENNA BOOSTER

This FM antenna booster will obtain clearer
and stronger reception in fringe reception
areas. It provides a 10dB gain over the FM
spectrum. In-dash or under dash mounting,
includes 53cm antenna cable and power
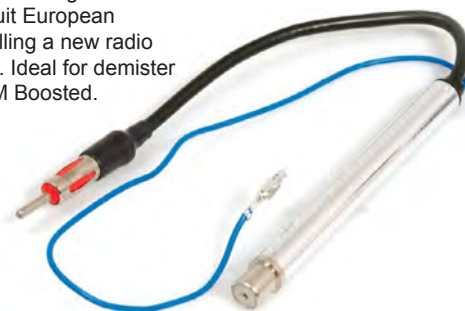cable. 12Vdc FM +10dB

Code
AP342

EUROPEAN ADAPTOR

BUILT-IN FM BOOSTER

Adapts Euro → Aust. Change a
Standard radio to suit European
antenna when installing a new radio
into a European car. Ideal for demister
antenna. 5-10dB FM Boosted.

Code
AP3421

More antenna adaptors available! See antenna pages......

20MHZ FM EXPANDER for JAPAN RADIO

SHIFTS FM BAND DOWN BY 20MHz

Converts Australian FM
frequency so it can be received
by a Japan/Hong Kong Car
Radio. Simply plug in-line with
the existing car antenna. 12V

Code
AP745

→ Adaptors / FM Transmitters

CASSETTE ADAPTOR

3.5mm AUDIO to Cassette

Allows an older cassette car stereo to accept an input from a portable unit Like CD/MD/MP3, etc. Transmits stereo through the Cassette deck. Simple!

Code
CA747

USB FLASH PLAYER & TRANSMITTER

BUILT IN USB MP3 DECODER & FM-TX

Car MP3 Transmitter flash drive. This unit can play hours of music stored on your own USB flash drive. Simply plug this into your car accessories socket then tune in the music through the car FM radio. Play Stop FF-Rew buttons. Reads MP3 Files

Code
FMT220

FM MODULATOR

RCA-IN TRANSMITTED TO FM-OUT

Allows you to Tune-In to an MP3 player or other external media device via RCA so you can listen to your music on the go! Direct inject antenna lead PLL tuning. Switch between 88.1 and 88.3MHz. Direct 12Vdc in. Plugs inline to car antenna.

Code
AV8FM2

iPOD iPHONE TO FM TRANSMITTER CRADLE

iPhone FM Hands-Free Car kit and FM Audio Transmitter With Cigarette Mount Holder and iPhone iPod Charger.

Code
CRA9003

iPOD DIGITAL MEDIA CONNECT

FM TRANSMITTER

Inline style unit Two channel FM transmission Plug direct iPOD into car FM radio.

Code
AP7481

CHARGER & TX KIT

FM MODULATOR FOR MP3

Universal installer unit suits a majority of MP3 CD/DVD Media players, etc. Includes FM Modulator Digital LCD Tune display PLL FM Stereo locked Accessories power unit for USB Charging 3.5mm or 2.5mm Stereo Line audio connection

Code
ADM150TC

FM MODULATOR PLUG

ACCESSORIES PLUG TX

Simply plug the attached 3.5mm stereo lead into your MP3 media device Tune your car radio in to your personal FM Station Thats it! Sound on the go! 88.1/88.3/88.5 selector to dodge interference. Compact simple economical FM Stereo. 3.5mm lead inc.

Code
AMPFMT35

iPOD® MP4 CONNECTOR

31 PIN W/ USB CONNECT

2M Connect to PC via USB USB also for powering Full break-out lead RCA Audio & Video out Connect iPod to TV, etc.
iPod® 31 Pin connector

Code
API24CK

➔ TV Tuner / System Converters

TV TUNER FOR THE CAR

ANALOGUE TV TUNER BOX

Simple compact solution. Cypress quality. Receives Australian Analogue Broadcasts. 12Vdc hard-wired type box installation *With the separated remote sensor for locating anywhere in the vehicle. Or home version has sensor on the box. Auto programming and channel memory. PLL with auto fine tuning for stable picture reception. Two RCA Composite Video outputs. Single mono audio output. Full function remote control PAL Socket aerial input Requires TV antenna

EXTERNAL IR*
External IR sensor stealth.

Code
CMT1C

TV TUNER ADD-ON

REQUIRES ANTENNA & LCD Screen

SYSTEM CONVERTER

NTSC/PAL/SECAM

RCA Composite Video In/Out in a compact 12Vdc package Automatically accepts any video system input and then converts it to a system as selected by dip switches. Premium picture quality and stability from Cypress using digital conversion and filtering technologies 6 Meg buffer for jitter-free 8 Bit RGB Conversion 13.5MHz 50/60Hz frame rate conversion 525/625 full resolution Low noise metal cased RCA Socket to Socket

Code
ADC-660

12V REGULATOR
For car connection

Code
SDR30W

PAL/NTSC SECAM - IN

PAL or NTSC OUT

VIDEO INPUT   DC 12V

WES Components stock a comprehensive range of Cypress video accessories including system converters HD up-scalers, DVI Switches Signal processors, converters PC RGB YUV HDTV SCART **www.cypress.com.tw**

VIDEO TO VGA CONVERTER

WITH BUILT-IN TV TUNER

View Composite CVBS video or S-Video on any RGB (PC) Monitor. Easy to install and easy to use - External Box with remote control. Automatically accommodate video input systems of NTSC PAL and SECAM. Tuner is PAL socket aerial system for Analogue broadcast in Australia No compatibility issue - No operating system or hardware limitations.
Compatible with the HD15 Pin RGB-HV Computer type connections Excellent quality Full-screen & True-colour TV & Video display. Built-in Microprocessor with On-Screen Display (OSD) function. Built-in IR receiver input for infrared remote control (24 keys). Contrast, Brightness, Color, NTSC Tint adjustment. Channel select. One-touch key to switch between PC and external video. Integral Digital Line Doubler from 30 to 60 frame / sec. One Composite & one S-Video input for DVD, Game consoles, cameras, etc. PC loop-through allows for easy switch between video and PC input. Sound selection via 3.5mm stereo audio pass-through function. Dimension: 265(D) x 232(W) x 59 (H) mm. Beige. 240Vac to +12Vdc Adapter included.

Code
CM-331T

12V REGULATOR
For car connection

Code
SDR30W

TV TUNER BUILT-IN

➔ Car Hands Free Kits

⬇ Bluetooth

BLUETOOTH

LARGE RANGE AVAILABLE

Too many items to list here! Continually evolving and expanding. Please contact Cellink for the latest Website: **www.cellink.com.au** Includes easy-install car kits From Professional installations to hobby 5 min installations. Many Mini-hands-free ear pieces Includes PC adaptors & dongles

BLUETOOTH HANDSFREE

NON-INSTALLATION

Full duplex & DSP Echo cancellation. Battery 160Hrs Desktop, visor, etc. Compact 12Vdc
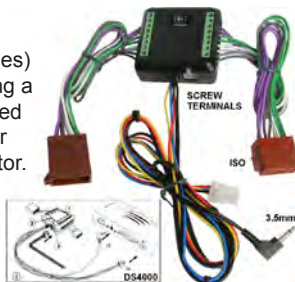
Code
ABT500

See Section 17 for many more!

⬇ ISO Speaker Interrupter

SPEAKER INTERRUPTER

ISO/UNIVERSAL ADAPTOR

3.5mm Audio Plug connects to mobile Hands Free Kits (like the DS4000 Series) and interrupts the speaker wiring during a phone call. Music is automatically muted the caller now speaks through your car stereo speakers! 4 Pin control connector. Red+ Yellow control wire.

Code
RMC112

SPEAKER INTERRUPTER ISO

ISO ADAPTOR WITH POWER

As above RMC112 with BOTH ISO Connectors for tapping Accessories power so as to make installation of the DS4000 Series even easier! ISO ONLY (Plugs hard wired) Can be adapted to other hands free with speaker out. 4 Pin control connector. Red+ Yellow control wire.

Code
RMC113

➔ Reference

MOBILE PHONE HANDS FREE

www.cellink.com.au

Due to the nature of the Mobile Phone Accessories Market, Our range of car hands-free kits is always continually evolving. See...
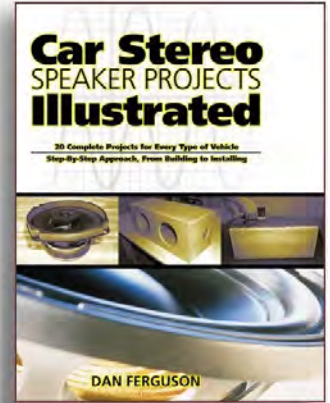
www.cellink.com.au

➔ Reference

CAR AUDIO SPEAKER PROJECTS

20 COMPLETE PROJECTS

Get stuck straight into building! Talk about simple! This illustrated step-by-step guide makes leading edge car audio speaker systems easy. This book helps you plan, design & build the ultimate car audio. 244 pages. Dan Ferguson

Code
MAN610

SPEAKER DIY REFERENCE

DESIGNING BUILDING & TESTING YOUR OWN SPEAKER SYSTEM

A complete reference to building speakers. It covers many types and models of speaker design principles and is aimed at the hobbyists, do-it-yourself audiophiles and specific enough for the electronic technician. 223 pages. David B. Weems

Code
MAN600

MASTER ACOUSTIC REFERENCE

MASTER HANDBOOK OF ACOUSTICS

For the more technically advanced who may want the ultimate in the reference for acoustic science. Easy reading explanations for Room acoustics, recording, studio, many topics in sound engineering. 615 pages. F. Alton Everest 4th ed.

Code
MAN604

➔ Fuses & Holders

ATN FUSES 5 PACK

MINI 11mm BLADE FUSE X5

Order 1 to receive a box of FIVE.
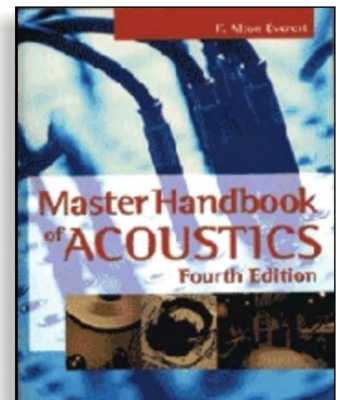
Current	Code
5A	ATN5
7.5A	ATN7.5
10A	ATN10
15A	ATN15
20A	ATN20
25A	ATN25
30	ATN30

ATS FUSES 5 PACK

MINI 11mm BLADE FUSE X5

Order 1 to receive a card of FIVE.
Small version as used in head units

Current	Code
2A	ATS2
3A	ATS3
4A	ATS4
5A	ATS5
7.5A	ATS7.5
10A	ATS10
20A	ATS20
25A	ATS25
30A	ATS30
35A	ATS35

ATS FUSES 50 PACK

MINI 11mm BLADE FUSE X50

Order 1 to receive a box of FIFTY
Small version as used in head units

Current	Code
3A	ATS3-50
4A	ATS4-50
5A	ATS5-50
7.5A	ATS7.5-50
10A	ATS10-50
15A	ATS15-50
20A	ATS20-50
25A	ATS25-50
30A	ATS30-50
35A	ATS35-50

ATC FUSES 5 PACK

POPULAR 18mm BLADE FUSE X5

Order 1 to receive a card of FIVE.

Current	Code
2A	ATC2
3A	ATC3
4A	ATC4
5A	ATC5
7.5A	ATC7.5
10A	ATC10
15A	ATC15
20A	ATC20
25A	ATC25
30A	ATC30
35A	ATC35

ATC FUSES 50 PACK

POPULAR 18mm BLADE FUSE X5

Order 1 to receive a box of FIFTY
As used in a majority of automotive.

Current	Code
3A	ATC3-50
4A	ATC4-50
5A	ATC5-50
7.5A	ATC7.5-50
10A	ATC10-50
15A	ATC15-50
20A	ATC20-50
25A	ATC25-50
30A	ATC30-50
35A	ATC35-50

ATM FUSE BLOCK

Gold-Plated Fuse Block
Clear plastic covered
8mm(x2) in, 6mm(x4) out.
Suits "ATM" 28mm fuses.

Code
FDB531

FUSES REQUIRED

ATM FUSES

MAXI 28mm BLADE FUSE

Mega version for high current
units NOT ATC as above.
Larger 1" style. Supplied 1
unit per hanger card

Code
ATM20
ATM30
ATM40
ATM50
ATM60
ATM70
ATM80

ATC INLINE FUSE HOLDER

General purpose
Suit ATC plug-in
fuses with wiring.
Fuse not included.
Fully insulated Fuse
end viewable 30A
Red Cable

Code
JEF703

ATC Fuse
(Required)

ATC WATER RESISTANT HOLDER

ATC INLINE

Heavy duty design for use
in unprotected places on
boats, under car bonnets,
etc. Fuse not included.

Code
FH18

ATC FUSE

RUBBER SEALED

FUSE NOT INCLUDED

ATC FUSE BLOCK

Designed for multiple hook-up
of accessories, each with
individual screw terminal
outputs. Accepts up to six
fuses.(Not included) See ATC

Code
AFB400

REQUIRES FUSES

→ Fuses & Holders

ANL FUSE HOLDERS

0-2 AWG CABLE

Requires a fuse Rubber grommets 5mm to 12mm entry Engine bay sealed Mounting flange Clear plastic Gold plated Heavy duty screw terminals Very high current
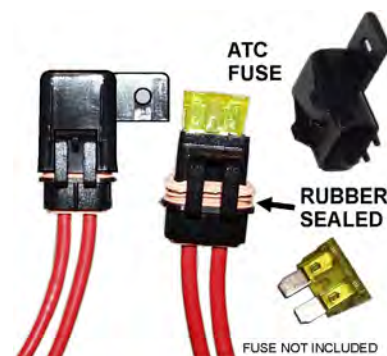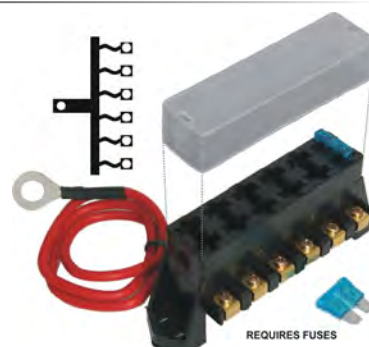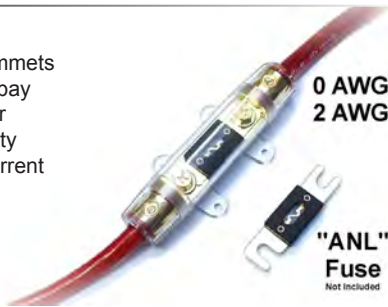
Code
AP462

0 AWG
2 AWG

"ANL" Fuse
Not included

ANL FUSES

2" BLADE FUSE

Very high power fuse Low voltage (32Vdc) VERY HIGH current! Very low resistance Popular SPL choice Gold plated tinned Suits AP462 holder

Current	Code
80A	ANL80
100A	ANL100
150A	ANL150
200A	ANL200

ANL FUSES

BUY 1 TO RECEIVE 2

Mini version of the ANL fuse straps. Sold packaged in packets of TWO.

Amps	Code
50	AMA50
60	AMA60
80	AMA80
100	AMA100
120	AMA120

AGU FUSE HOLDERS

4-8 AWG CABLE

Requires a fuse Rubber grommets Engine bay sealed Mounting flange Clear plastic Gold plated

Code
FH512

AGU FUSED DISTRIBUTION BLOCKS

Gold plated AGU with clear plastic heavy duty cover. Uses 10→60A AGU type fuses. Single in, multiple out.

4AWG → 2x8AWG
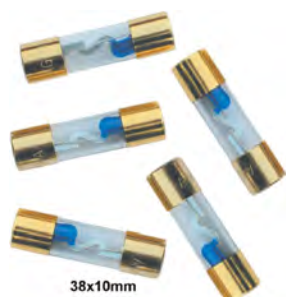
Code
FDB526

4AWGx2 → 4x8AWG

Code
FDB524

Requires Fuses

AGU FUSES

38x10mm 5AG

Order 1 to receive a card of five. Round glass fuses Gold plated Suits FH512

Current	Code
10A	MFL10
20A	MFL20
30A	MFL30
40A	MFL40
50A	MFL50
60A	MFL60

38x10mm

GBC FUSES

TORPEDO FUSES

Order 1 to receive ONE. Available in boxes of 5. As used in earlier cars European & Australian Approx. 25mm x 6mm

Current	Code
5A	GBC5
8A	GBC8
16A	GBC16
20A	GBC20
25A	GBC25
30A	GBC35

~6mm
~25mm

FUSE PULLER TOOLS

For our complete range of Fuses of all sizes! See our Component Section Two SFE CEB 2AG MGC 3AG & More!

FUSE PULLER
ATC & Glass fuses, etc. Remove and insert with ease of grip.

Code
FRT3

Heavy Duty

Code
YF6254

RESETTABLE CIRCUIT BREAKERS

BAKELITE FLAT MOUNT

High temp. Fuse with reset. 4mm heavy duty screw terminals With trigger test button. Use as a 140A power switch.

Current	Code
70A	CRB70
100A	CRB100
140A	CRB140

CLEAR BOOT
Protective insulator

Code
BSC100

RESETTABLE CIRCUIT BREAKER 60A

60A 4/8AWG INLINE

Weather resistant design for under bonnet install Attractive clear & black with gold plated terminals for professional install Accepts 4 or 8 AWG Cable Gold screw terminals with grommets for moisture & dust Mounting flange. Test button.

Code
AP484

→ Distribution Blocks

0 AWG CABLE SPLITTER WITH METER

1x0AWG → 2x4AWG POWER

Split your power to two amps
monitor your application
Voltage & Current Display
Gold plated hex terminals
Smoked perspex cover
Screw mount base black
Blue LED digital meter of
Voltage and Current 200A
Smart & attractive

Code
APD4025

4 AWG POWER DISTRIBUTION BLOCKS

1x4AWG → 4x8AWG

Gold plated block encapsulated in
a clear mounting bracket Allen key
cable locks

SINGLE BLOCK

Code
PDB520

ABOVE DUAL

Code
PDB522

4 AWG

8 AWG

CABLE JOINERS

Gold plated
Heavy Duty With
clear insulator.
Grub screw lock

8AWG 5mm I/D

Code
PCJ508

4AWG 7mm I/D

Code
PCJ504

LOOKING FOR LAMPS?

MORE AVAILABLE
We stock a
comprehensive range of
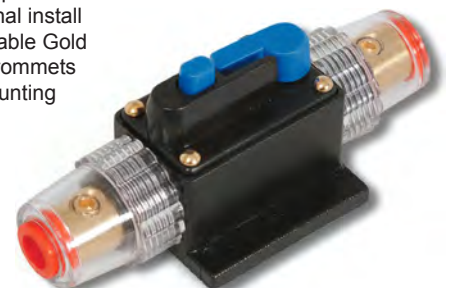most glass & plastic fuse
types and...

INDICATOR LAMPS
Dial lamps and other
indicators, etc.

Please Enquire. See Section 02 COMPONENTS.

→ Battery Terminal and Accessories

GOLD PLATED BATTERY CLAMPS

POSITIVE TERMINAL
With 2x8AWG clamps

Code
GBT110

NEGATIVE TERMINAL
With 2x8AWG clamps

Code
GBT112

CLEAR BOOT
Protective insulator

Code
BSC110

GOLD PLATED MULTI BATTERY TERMINALS

2x 4AWG & 2x 8AWG

Allen Key screws.

Type	Code
POS	GBT120
NEG	GBT122

CLEAR BOOT

Protective insulator

Code
BSC120

Insulation Boot
(Optional Extra)

GOLD PLATED MULTI BATTERY TERMINALS

1x 4AWG & 2x8AWG
Allen Key screws. 1x
screw terminal. Stamped
indicator Shows polarity:

Type	Code
POS	GBT130
NEG	GBT132

8mm POWER RING TERMINALS

Gold plated High current
Suits 8mm Post terminals

AWG	Code
0 AWG	PRT500
2 AWG	PRT502
4 AWG	PRT504
8 AWG	PRT508

CLEAR BOOT
Protective insulator

Code
BSC130

AWG CABLE ADAPTORS

Adapts assorted sizes
Platinum plated steel
Gold plated hex screw
Power or speaker

0/2/8AWG → 4AWG SHAFT

Code
PS25

4AWG → 8AWG SHAFT

Code
PS26

➔ Interconnects & Wire

↓ Crimp Terminals - Gold Plated

GOLD PLATED SPADE CONNECTORS

BULK Sold individually Red or Black

14→12AWG (3.5mm) → 4mm SPADE

Colour	Code
Red	TS300
Black	TS301

14→12AWG (3.5mm) → 6.3mm SPADE

Colour	Code
Red	TS310
Black	TS311

QUICK DISCONNECT SECTION SEVEN

GOLD PLATED SPADE TERMINATORS 4mm

BULK Sold individually, Red or Black

14→12 AWG (3.5mm)

Colour	Code
Red	TS200
Black	TS201

10→8 AWG (5mm)

Colour	Code
Red	TS500
Black	TS501

GOLD SPADE TERMINATORS R/A 4mm

BULK Sold individually, Red or Black.

14→12 AWG (3.5mm)

Colour	Code
Red	TS250
Black	TS251

10→8 AWG (5mm)

Colour	Code
Red	TS550
Black	TS551

➔ Banana Plugs

GOLD PLATED BANANA PLUGS

INSULATED BOOT TYPES

Screw cable retainers Plastic coloured boot Piggy back extra plugs Sold in BULK individually

10 AWG 2.5mm (3mmØ+ Jacket)

Colour	Code
Red	P752RD
Black	P752BK

8 AWG 3.3mm (6mmØ Jacket)

Colour	Code
Red	P756
Black	P758

P752 [rb]

P756   P758

GOLD PLATED BANANA PLUGS

6 AWG 4.0mm (8mmØ Jacket)

Gold plated. Colour bands
Order one to receive TWO

Colour	Code
Red	P760
Black	P761

4 AWG 5.0mm (8mmØ Jacket)

Colour	Code
Red	P769
Black	P768

4 AWG 5.4mm (Side Entry)

Colour	Code
Red	P765
Black	P766

↓ Crimp Terminals - Gold Plated

GOLD PLATED RING TERMINALS

HEAVY DUTY CRIMP TYPE

8 AWG → RING 5.0mm I/D

Colour	Code
Red	TR85
Black	TR86

8 AWG → RING 8.0mm I/D

Colour	Code
Red	TR80
Black	TR81

4 AWG → RING 8.0mm I/D

Colour	Code
Red	TR40
Black	TR41

↓ Alligator Clips

ALLIGATOR CLIPS MINI

Vanadium chrome steel Coloured rubber boot 3 piece Mini Jaw sprung

10A 8mm Jaw 8mm Wide

Colour	Code
Red	LGC006R
Black	LGC006B

20A 10mm Jaw 10mm Wide

Colour	Code
Red	LGC007R
Black	LGC007B

ALLIGATOR CLIPS STANDARD

Vanadium chrome steel Coloured rubber boot Jaw sprung. Standard.

15A 20mm Jaw 10mm Wide

Colour	Code
Red	LGC015R
Black	LGC015B

30A 20mm Jaw 12mm Wide

Colour	Code
Red	LGC016R
Black	LGC016B

ALLIGATOR CLIP HEAVY-DUTY

200A

25mm Jaw 25mm Wide Heavy Duty type Full hand grip

Colour	Code
Red	LGC022R
Black	LGC022B

600A

35mm Jaw 20mm Wide Super Heavy Duty Full hand grip

Colour	Code
Red	LGC023R
Black	LGC023B

MORE AVAILABLE

TOO MANY TO LIST HERE!

Many more available... For our full range of Connectors Plugs Sockets Please enquire
Section Seven Connectors
Section Thirteen Cable
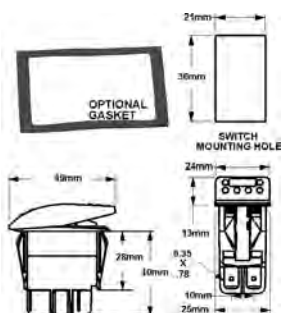Section Eight Prepared Leads
Section Fourteen Tools

↓ Automotive Switches

PREMIUM AUTOMOTIVE SWITCH

20A 12V ROCKER SWITCH

Carling Technologies Weather resistant High temperature Heavy duty long life 20A Low voltage (12V) Affirmative action Quality feel & touch Illumination option All ¼" Spade connectors Requires mounting gasket

Code
SW-GASKET

NON-ILLUMINATED

TOGGLE

Pole	Type	Code
SPST	ON/OFF	SW-V1BA
DPST	ON/OFF	SW-VABA
SPDT	ON/ON	SW-V4BA
SPDT	ON/OFF/ON	SW-V6BA
DPDT	DPDT	SW-VJBA

MOMENTARY

Pole	Type	Code
SPST	SPST	SW-V2BA
SPDT	SPDT	SW-V8BA
DPDT	DPDT	SW-VLBA
	GASKET	SW-GASKET

ILLUMINATED RED-BAR

TOGGLE

Push on. Lamp indicator. 12V Attractive Red-Bar style.

Pole	Type	Code
SPST	ON/OFF	SW-V1DAB1
DPST	ON/OFF	SW-VADAB

DUAL BAR TYPE

Toggle. Centre OFF. Two lamps. 12V

Pole	Type	Code
SPDT	SPDT	SW-V6DAD
	GASKET	SW-GASKET

ILLUMINATED RED BEZEL

TOGGLE

Push on toggle actuator. RED Lamp indicator. 12V. Attractive easy grip style.

Pole	Type	Code
SPST	SPST	SW-V1DAB2
	GASKET	SW-GASKET

ILLUMINATED GREEN BEZEL

TOGGLE

Push on. Lamp indicator. 12V White opaque square window Independent 12V LED Wiring. Only the one indicator in DPDT.

Pole	Type	Code
DPST	DPST	SW-VAD1
DPDT	DPDT	SW-VJD1

MOMENTARY TYPE

Pole	Type	Code
DPST	DPST	SW-VBD1
DPDT	DPDT	SW-VLD1
	GASKET	SW-GASKET

→ 12VDC Plugs & Sockets

ACCESSORIES PLUG

STANDARD

Code
P801

FUSED

Code
P810

CAR ACCESSORIES LEAD

Car Accessories Plug 3.5mm X2 cable Bare end Fused

Amps	Length	Code
8A	5M	DCL50
3A	2M	DCL18

ACCESSORIES JACK

Metal barrel High temp for Cigarette or Accessories

Code
J800

INLINE SOCKET

Black & Insulated NOT A LIGHTER TYPE

Code
J802

ACCESSORIES UNDER-DASH

Two sockets and bracket. 20A fuse 3AG inline wires.

Code
DPV63

MERIT AUTOMOTIVE

12Vdc European Accessories Plug System.

Type	Code
Plug	MER101

Type	Code
Inline	MER110

Type	Code
Socket	MER112

Type	Code
Dual	MER102

Type	Code
Adaptor	MER201

MER 101
MER 110
MER 112
MER 102
MER 102

↓ Cross-Over Components

100V NON-POLARISED ELECTROLYTIC

General purpose capacitors
Non-polarised (AC) for audio
100V Suits crossovers, etc.

Value	Code
0.47µF	.47NP100
1µF	1NP100
2.2µF	2.2NP100
3.3µF	3.3NP100
4.7µF	4.7NP100
10µF	10NP100
22µF	22NP100
33µF	33NP100
47µF	47NP100
100µF	100NP100

100V NON-POLARISED AXIAL

AXIAL WIRED CAPACITORS

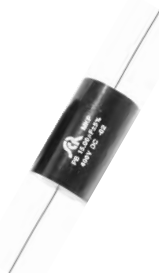General purpose capacitors Non-polarised (AC) for audio 100V Suits crossovers, etc.

Value	Code	Value	Code
1µF	1RY100	33µF	33RY100
2.2µF	2.2RY100	47µF	47RY100
3.3µF	3.3RY100	68µF	68RY100
4.7µF	4.7RY100	100µF	100RY100
6.8µF	6.8RY100	150µF	150RY100
10µF	10RY100	220µF	220RY100
15µF	15RY100	330µF	330RY100
22µF	22RY100	470µF	470RY100

SOLEN METALLIZED POLY' AUDIO CAPS

Premium grade made in France. Beautiful sounding Crossover, etc.
400Vdc 250Vac High power.

Value	Code	Value	Code
0.15µF	SCR.15	7.5µF	SCR7.5
0.27µF	SCR.27	8.2µF	SCR8.2
1µF	SCR1	10µF	SCR10
1.6µF	SCR1.6	12µF	SCR12
2.2µF	SCR2.2	15µF	SCR15
3.0µF	SCR3.0	18µF	SCR18
3.3µF	SCR3.3	20µF	SCR20
3.9µF	SCR3.9	27µF	SCR27
4.7µF	SCR4.7	33µF	SCR33
5.6µF	SCR5.6	47µF	SCR47
6.8µF	SCR6.8		

http://www.solen.ca/caps/mkp3.htm

250V METALLIZED POLYPROPYLENE FILM

Excellent general purpose AC Audio crossover capacitors Non-Inductive, wrap and fill with polyester tape and epoxy resin.

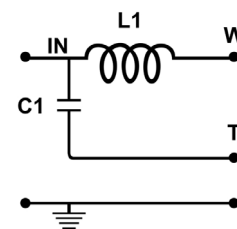| Value	Code
10nF	PMT.01
15nF	PMT.015
22nF	PMT.022
33nF	PMT.033
47nF	PMT.047
68nF	PMT.068
100nF	PMT.1
150nF	PMT.15
220nF	PMT.22
330nF	PMT.33
470nF	PMT.47
680nF	PMT.68
820nF	PMT.82
1µF	PMT1
1.5µF	PMT1.5
2.2µF	PMT2.2
2.7µF	PMT2.7
3.3µF	PMT3.3
3.9µF	PMT3.9
4.7µF	PMT4.7
5.6µF	PMT5.6
6.8µF	PMT6.8
8.2µF	PMT8.2
10µF	PMT10
12µF	PMT12
15µF	PMT15
20µF	PMT20

www.farad.net

6dB CROSSOVER VALUES

Passive component values for building your own crossover Courtesy Stones Sound Studio

-3dB	L-4Ω	C-4Ω
130Hz	4.7mH	330µF
200Hz	3.3mH	220µF
260Hz	2.2mH	150µF
400Hz	1.6mH	100µF
600Hz	1.0mH	68µF
800Hz	.82mH	47µF
1000Hz	.62mH	39µF
1200Hz	.51mH	33µF
1800Hz	.33mH	22µF
4000Hz	.16mH	10µF

Mathematically calculated assuming non reactive load

↓ Cross-Over Components

TAG STRIPS

Fibreglass with metal solder tags for making your own small circuits Crossovers, car mods, etc. Screw fixing.

6 WAY (60mm)

Code
TAG6

8 WAY (80mm)

Code
TAG8

NON-INDUCTIVE RESISTORS

Wire wound Ceramic. HQ.
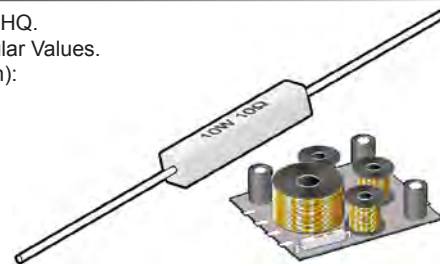0.22Ω g 100Ω in Popular Values.
Values Available (Ohm):

5W x = Value in Ω

Code*
5NLRxx

10W x = Value in Ω

Code*
10NLRxx

.22 .27 .33 .39 .47 .51 .56 .68 .82 1.0 1.5 1.8 2.2 2.7 3.3 3.9 4.7 6.8 8.2 10 12 15 18 22 27 33 3947 51 56 68 82 100Wire wound Ceramic. HQ. 0.22Ω g 100Ω in Popular Values.

INDUCTORS 1mm(18AWG) X-OVER

Premium quality AIR-CORE ~100Wrms*+

Value	Ω	Size	Code
0.03mH	0.05Ω	15x30Ø mm	XLA0.03
0.05mH	0.1Ω	50x20Ø mm	XLA0.05
0.08mH	0.05Ω	15x30Ø mm	XLA0.08
0.10mH	0.1Ω	50x20Ø mm	XLA0.1
0.12mH	0.1Ω	50x20Ø mm	XLA0.12
0.15mH	0.2Ω	50x20Ø mm	XLA0.15
0.18mH	0.2Ω	50x20Ø mm	XLA0.18
0.22mH	0.2Ω	50x20Ø mm	XLA0.22
0.33mH	0.3Ω	50x20Ø mm	XLA0.33
0.39mH	0.3Ω	50x20Ø mm	XLA0.39
0.47mH	0.3Ω	50x20Ø mm	XLA0.47
0.56mH	0.4Ω	50x20Ø mm	XLA0.56
0.68mH	0.5Ω	50x20Ø mm	XLA0.68
0.82mH	0.5Ω	50x30Ø mm	XLA0.82
1.0mH	0.6Ω	50x30Ø mm	XLA1
1.2mH	0.7Ω	50x30Ø mm	XLA1.2
1.5mH	0.8Ω	50x30Ø mm	XLA1.5
1.8mH	0.8Ω	50x30Ø mm	XLA1.8
2.2mH	0.8Ω	70x35Ø mm	XLA2.2
2.7mH	0.9Ω	70x35Ø mm	XLA2.7
3.0mH	0.9Ω	70x35Ø mm	XLA3
3.3mH	1.2Ω	70x35Ø mm	XLA3.3
3.9mH	1.4Ω	70x35Ø mm	XLA3.9
4.7mH	1.4Ω	70x35Ø mm	XLA4.7
5.6mH	1.4Ω	70x35Ø mm	XLA5.6
6.8mH	1.5Ω	70x35Ø mm	XLA6.8
8.2mH	1.8Ω	70x35Ø mm	XLA8.2
10 mH	2.0Ω	90x45Ø mm	XLA10

*F Dynamics make it impossible to specify a power rating (At least 100Wrms)

➔ **Installation & Accessories**

⬇ **Installation Misc**

FIXING BITS

SCREW GAUGE
Rough guide only.
1.59mm = 1/16"
1.98mm = 5/64"
2.38mm = 5/32"
3.18mm = 1/8"

Section 14 Tools For More Styles

Nominal Diameter Gauge	mm	Clearance Hole	Pilot Hole Wood	Metal
6	3.45	3.57	1.59	2.38
7	3.81	3.97	1.59	2.38
8	4.17	4.37	1.98	3.18
10	4.88	5.16	1.98	3.18

CHIPBOARD WOOD SCREWS

BOX OF 100x SCREWS
Order one to receive a box
Blister pack of 100 pieces
Zinc steel self-tappers course
for medium density particle
board & soft woods.

Size	Code
4.0x13mm	STC4013
4.0x19mm	STC4019
4.0 x 25mm	STC4025
4.0 x 32mm	STC4032
4.5 x 45mm	STC4545

TOOLS HARDWARE & MORE 14

MDF & WOOD SCREWS

BAG OF 100x SCREWS
Bugle-head Self-tappers Dual-start
Fine-threaded High-density particle
board or any type of solid wood

Size	Code
7G x 20mm	SBHP720
7G x 25mm	SBHP725
7G x 30mm	SBHP730
7G x 35mm	SBHP735
7G x 50mm	SBHP750
8G x 50mm	SBHP850
8G x 63mm	SBHP863

WOOD & METAL SCREWS

BAG OF 20x SCREWS
Hex-head ¼" (6.35mm) Philips head
screws Single-start Coarse-threaded
Pilot hole type screws for medium and
high density MDF Black anodised finish.
Supplied 20 per packet

Size	Code
8G x 20mm	STS7B
10G x 25mm	STS8B

WOOD & METAL SCREWS

BAG OF 100x SCREWS
Washer-head Needle Points
Hex-head ¼" (6.35mm)
screws Dual-start Coarse-
threaded Pilot hole type
screws for some woods
& metals, etc. Zinc metal
(yellow) finish.

Size	Code
8G x 12mm	SBTN812
8G x 25mm	SBTN825
8G x 32mm	SBTN832

1400 SCREW PACK

100X 14 SCREW TYPES
Attache case with removable
compartments each containing popular
self tapping screws.
Button Teks 8G x 12/25/32mm Pan
Head 6G x 20/30/50mm Bugle Head
7G x 20/25/30/45mm Bugle Head
8G x 63mm Washer Head 8G x
15/25/30mm Box 420x340x60mm

Code
SCRP14

METAL SCREWS

BAG OF 100x SCREWS
Pan-head Needle Point Dual-start
Fine-threaded Pilot hole type screws
for High-density particle board Metals
& some woods, etc. Zinc metal
(yellow) finish. Cabac quality products

Size	Code
6G x 20mm	SPNP620
6G x 30mm	SPNP630
6G x 50mm	SPNP650

METAL SCREWS

BOX OF 100x SCREWS
Pan-head Needle Point
Single-start Fine-threaded
Pilot hole type screws for
High-density particle board
Metals & some woods, etc.
Black oxide finish.

Size	Code
3.9x13mm	STP3913
3.9x19mm	STP3919
3.9x25mm	STP3925
4.2x38mm	STP4238

METAL SCREWS

BOX OF 100 SCREWS
Button Head Self-Drill
Metal work screws Coarse
Threaded Zinc yellow

Size	Code
3.9x13mm	STB3913
3.9x25mm	STB3925
4.2x32mm	STB4232

METAL SELF-DRILL SCREWS

BAG OF 100 SCREWS
Wafer Head Self-Drill
Metal work screws
Fine Threaded
Zinc yellow

Size	Code
10G x 22mm	SWTS1022
10G x 30mm	SWTS1030

MORE STYLES AVAILABLE
See Section 14 TOOLS & TEST EQUIPMENT Tools...

📞 Phone: 02-9798-9233   📠 Fax: 02-9798-0017   ✉ Email: sales@wagner.net.au   💻 Web: www.wagner.net.au

→ **Installation & Accessories**

NUT & BOLT KITS

BAGS OF NUT/BOLT/WASHERS
Pan head Posi Bolt x50 Nut x50 & Washer x50 Black oxide finish Metric threaded set

M3 [3mm Hole]

Code
M350KB

M4 [4mm Hole]

Code
M450KB

NUTS & BOLTS
Stainless Steel. X10

M3 BOLTS

Code
YC85

M3 NUTS

Code
YC81

M3 WASHERS

Code
YC83

M3 SPRING WASHERS

Code
YC84

↓ **Pop Rivets & Tool**

POP RIVETS

4mm x 10mm [100pcs]
Order one to receive a bag 100 pieces supplied

TOOLS HARDWARE & MORE 14

Code
SCPR1

HAND TOOL GRIPWELL
Heavy duty 260mm metal Rivet gun with bonus 60 pieces of assorted rivets. Toolbox packaged.

Code
PA26448

↓ **Cable Management**

CABLE STAYS

SQUARE WIRE HOLDERS
Snap-fits 4mm holes Snap-locks cables for neat and tidy work. Order 1 to receive 100.

16x11mm

Code
WH1

25x11mm

Code
WH2

CABLE STAND-OFFS

CABLE TWIST & HOLDER
Snap-fits 4mm holes Twists to hold cables with stand-off arm. Order 1 to receive 100.

11mmØ

Code
WTL11

17mmØ

Code
WTL17

↓ **Tapes**

DOUBLE-SIDED TAPE
Premium grade adhesive tapes. Very thin Tissue acrylic leaves no gap between secured objects. White. *Are cloth reinforced.

Cloth	Width	Length	Code
	12mm	33M	DST5238
	24mm	33M	DST5242
*Y	24mm	25M	DST4506
*Y	48mm	25M	DST4510

DOUBLE-SIDED FOAM TAPE
Premium grade adhesive rolls.

Colour	Thick	Width	Length	Code
Black	1mm	12mm	10M	DST4884
White	1mm	12mm	50M	DST4945
Black	1mm	18mm	5M	IT50
White	1mm	18mm	50M	DST4946

VELCRO - MORE IN SECTION 13...

GENUINE VELCRO WRAP
We stock a comprehensive range of genuine Vecro brand items. See Section 13 Cables & Accessories.

STICK-ON BLACK 25x50mm

Code
FT25558

ROUGH SURFACE GREY 25x100mm

Code
FT25546

STICK-ON DOTS BLACK 13mmØ

Code
FT25568

MASKING TAPE

PREMIUM GRADE
Non-tear quality.

24mm x 50M

Length	Code
50M	MSK2002

48mm x 50M

Length	Code
50M	MSK2004

GAFFA TAPE

GENUINE NASHUA 357
Made in USA. Best available. Cloth re-inforced poly tape.

48mm x 40M ROLLS

Colour	Code
Black	GAF357BK
Silver	GAF357SL
White	GAF357WH

48mm x 40M REPLICA

Colour	Code
Black	GAF399

Black/Yellow striped 25M

Code
HCT3220

↓ HeatShrink

HEAT SHRINK KIT

A selection of seven popular sizes. 7 Pieces of 1.2 Metre lengths XLP Series. XLP1.5BK, XLP2.5BK, XLP3BK, XLP5BK, XLP7BK, XLP10BK, XLP13BK

Code
HSK1BK

HEAT SHRINK TUBING

Flexible heat shrinkable tubing Flame retardant, good resistance to most fluids and solvents, etc. High dielectric and tensile strength. Excellent for electrical identification, insulation, strain relief, cable bonding. 600V 50% shrink ratio at 90 → 120°C.
BEFORE DiamØ=Code(mm) - AFTER DiamØ=50%

	Black	Yellow	Red	White	Green	Blue
for 1.2M	CB102-1.0BK	CB102-1.0YL	CB102-1.0RD	CB102-1.0WH	CB102-1.0GN	CB102-1.0BU
for 1.2M	CB102-2.0BK	CB102-2.0YL	CB102-2.0RD	CB102-2.0WH	CB102-2.0GN	CB102-2.0BU
for 1.2M	CB102-2.5BK	CB102-2.5YL	CB102-2.5RD	CB102-2.5WH	CB102-2.5GN	CB102-2.5BU
for 1.2M	CB102-3.0BK	CB102-3.0YL	CB102-3.0RD	CB102-3.0WH	CB102-3.0GN	CB102-3.0BU
for 1.2M	CB102-4.5BK	CB102-4.5YL	CB102-4.5RD	CB102-4.5WH	CB102-4.5GN	CB102-4.5BU
for 1.2M	CB102-5.0BK	CB102-5.0YL	CB102-5.0RD	CB102-5.0WH	CB102-5.0GN	CB102-5.0BU
for 1.2M	CB102-6.5BK	CB102-6.5YL	CB102-6.5RD	CB102-6.5WH	CB102-6.5GN	CB102-6.5BU
for 1.2M	CB102-7.0BK	CB102-7.0YL	CB102-7.0RD	CB102-7.0WH	CB102-7.0GN	CB102-7.0BU
for 1.2M	CB102-10.0BK	CB102-10.0YL	CB102-10.0RD	CB102-10.0WH	CB102-10.0GN	CB102-10.0BU
for 1.2M	CB102-13.0BK	CB102-13.0YL	CB102-13.0RD	CB102-13.0WH	CB102-13.0GN	CB102-13.0BU
for 1.2M	CB102-20.0BK	CB102-20.0YL	CB102-20.0RD	CB102-20.0WH	CB102-20.0GN	CB102-20.0BU
for 1.2M	CB102-25.0BK	CB102-25.0YL	CB102-25.0RD	CB102-25.0WH	CB102-25.0GN	CB102-25.0BU

→ Cable Management

CABLE TIES [BAGS OF 100]

Order ONE bag to receive 100 pieces.

Colour	Size	Code
White	100mm x 2.5mm	NCT120
Black	100mm x 2.5mm	NCT121
White	142mm x 3.6mm	NCT130
Black	142mm x 3.6mm	NCT131
White*	156mm x 3.6mm	NCT140
Black *	156mm x 3.6mm	NCT141
White	203mm x 3.6mm	NCT150
Black	203mm x 3.6mm	NCT151
White	292mm x 4.8mm	NCT160
Black	292mm x 4.8mm	NCT161

CABLE TIES IN A KIT

100 PIECES ASSORTED

Nylon. Assorted colours.
Supplied in a plastic jar.
50x   2.5 x 100mm
25x   2.5 x 200mm
25x   Stick-N-Hold

Code
NCT500

SPIRAL WIRE WRAP

Winds around messy cabling and protects. Aerpro. BLACK Length is approx. 10M

Diam.	Code
4-50mm	SLT4
7.5-60mm	SLT75
15-100mm	SLT15

SPIRAL WIRE WRAP

Winds around to secure messy wiring, expands x5.

10M x 5mmØ

Colour	Code
Black	SPWR10BK
White	SPWR10WH

10M x 20mmØ

Colour	Code
Black	SPRL15B
White	SPRL15W

EASY-WRAP CABLE TIDY

Includes a handy applicator making assembly quick n' easy!

20mm x 1.5M

Code
EW20BK

16mm x 1.5M

Code
EW16BK

SPLIT WIRE WRAP REINFORCED

AUTOMOTIVE LOOM TYPE

Split down the middle for inserting multiple wiring. Protective ribbed casing, like a vacuum hose, so will bend for easy installation. Diametre does not stretch. Flexible UV Black ABS Plastic. 10 Metre lengths.

Size	Code
10mm x 10M	SLT10
16mm x 10M	SLT16
7mm x 10M	SLT7

Phone: 02-9798-9233   Fax: 02-9798-0017   Email: sales@wagner.net.au   Web: www.wagner.net.au

THE HERBIE CLIP™

When it comes to hose clamps, nothing beats the reliability and speed of fitting the Herbie Clip. Available in a comprehensive range of sizes, the Herbie Clip is a one piece nylon hose clamp that uses a proven double row of interlocking teeth to produce an extremely secure and reliable fit. Near perfect circle fitting for a better, tighter seal as a hose clamp. Quality molded from Nylon 6.6 carbon based polymer for extra long life. The Herbie Clip is totally resistant to any atmospheric conditions. Impervious to a majority of chemicals and fuels, salt water, etc. Excellent solution for long term reliability in hostile environments. The result is an extremely strong clamp guaranteed to 200psi ! A popular solution in many industries worldwide for eighteen years now.

Unlike any other hose fastener available, the Herbie Clip with its patented dual interlocking tooth design allows the fastest and easiest application with incredible reliability, durability and functionality. The clip is Heat, Cold and UV stabilised. It will not rust or corrode. It won't react with contaminants nor damage or react with the application. An impressive solution for many situations offering many advantages. The clip is an economical solution as it is cheaper than metal strips and the ease and speed of application saves considerable time and money. Specific hand tools for reliable and consistent operation is available, however, the Herbie Clip can also be fastened by a pair of Multi-Grips. Easy removal for unlimited re-use of the Herbie Clip and easy re-work.
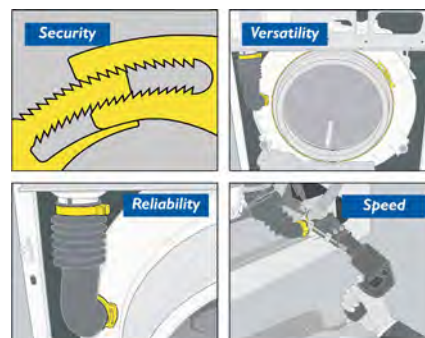
WHY USE THE HERBIE CLIP™?
Patented double jaw design for 200psi strength Heat & UV stabilised. Impervious to contaminants Quicker & easier to fit or adjust than metal clips Improved safety as no sharp edges to cut operator Minimal leak path as clamps to a near perfect circle Fitting & Removal tools available for production use Carbon based polymer will never rust or corrode Non conductive so more suitable for cable fixing No electrolytic reactions with other metals, etc. 18 years of field use in many fields & applications Simplistic, cost effective.

Very Strong and Reliable
Very Fast Application
Nylon Hose Fastener
18 Years Strong

The Double Grip Hose Clip
Available in 5mm to 105mm

Security | Versatility | Reliability | Speed

THE SMART SOLUTION FOR MANY APPLICATIONS:

Herbie Clip - Nylon Fastener | Special Torque Tool | OR Common Multi-Grips | Hand or Tool Releaseable | DONE !

HERBIE CLIP™ TOOLS

You can use any Multi-Grip type hand tool. For a consistent setting, use the tools below.
MANUAL FITTING TOOL
Clamps to the same number of teeth.

Code
HCT3000

CLIP REMOVAL TOOL
Twist to remove the Herbie Clip.

Code
HCT4000

HERBIE CLIP™ CODES LISTING

A min	B max	C width	D	E	F	G	Code
5.60	6.50	4.2	1.4	8.3	17.5	0.53	HC0642
6.50	7.90	4.5	1.6	9.9	20.9	0.82	HC0745
7.90	9.20	4.4	1.6	9.3	20.7	0.90	HC0844
9.20	10.3	4.5	1.7	10.9	22.2	1.11	HC1045
10.2	11.8	5.8	1.7	12.2	27.9	1.73	HC1158
11.1	12.9	6.1	1.7	12.3	28.7	1.94	HC1261
12.0	13.8	6.1	1.7	12.9	28.9	1.95	HC1361
13.5	15.1	7.1	2.0	13.6	32.7	3.26	HC1471
15.0	17.1	7.1	2.0	12.9	34.8	3.18	HC1671
16.9	19.1	6.9	2.1	12.5	32.4	2.00	HC1869
18.1	20.6	7.1	2.1	12.7	35.7	3.23	HC1971
20.3	23.0	6.4	2.1	14.2	39.0	1.08	HC2264
22.2	24.9	7.0	2.0	13.0	37.0	3.61	HC2470
24.5	27.6	7.1	2.1	12.5	37.3	3.43	HC2671
26.5	29.5	7.4	2.2	13.4	40.0	4.80	HC2874
28.8	32.2	9.0	2.0	13.4	42.0	5.60	HC3090
32.0	34.8	9.1	1.9	13.8	40.0	6.15	HC3391
34.3	37.9	8.9	2.1	13.5	42.0	7.05	HC3689
37.0	40.4	8.9	2.1	13.3	42.2	6.48	HC3989
40.1	44.2	9.0	2.2	13.4	42.2	6.60	HC4290
43.2	46.2	8.9	2.1	12.8	42.5	6.81	HC4589
45.8	50.4	9.0	2.0	13.9	45.0	7.31	HC4790
48.5	53.8	9.0	2.1	14.4	48.0	8.17	HC5190
53.0	57.0	9.0	2.1	14.7	49.0	7.61	HC5590
54.9	60.1	9.3	2.3	16.0	53.4	9.95	HC5793
59.0	64.7	17.0	9.3	10.7	9.3	7.93	HC6393

Prices PER CLIP. For larger sizes & quantities, Please enquire

A = Minimum diameter
B = Maximum diameter
C = Band width
D = Band thickness
E = Head height
F = Maximum head width

HERBIE CLIP
Available In Bag Quantities Of 100 Pieces

→ Tools

SOCKET & WRENCH SET
29 PIECE CHROME-VANADIUM
Compact cased tool kit with 150mm Ratchet Mini Socket Set Made from quality components High grade Chrome-Vanadium Hand driver and uni-joint T-Bar torque driver 12x Hex Sockets 4→13mm 12x Screw driver bits

Code
GTK231

ULTIMATE SCREW DRIVER SET
42 PIECE SOLUTION
Includes a Flexi-Shaft for hard to reach areas Jeweller screw drivers Premium grade vanadium strengthened with soft hand easy grip handles and a set of 25 piece rare bits set for a complete driver solution in a compact carry case.

Code
GSD306

ELECTRONIC TOOL KIT
25 PIECE HANDY TOOL CASE
An assortment of popular tools as used by the electronic tradesmen conveniently packaged in a zip-up wallet case for the mobile installer. All tools are premium grade long-life includes a 240Vac Soldering Iron, Solder, sucker, braid, paste, Cutters, pliers, nippers, drivers, Files, scribe & cleaning tools. Case is 300x200x50mm

Code
GTK030B

ADJUSTABLE WRENCH
150mm / 20mm
Drop-Forged steel chrome Rust resistant. Quality. Adjustable jaw to 20mm

Code
STP710

205mm / 30mm
Drop-forged steel chrome wrapped in non-slip grip Satin finish quality tool

Code
HT17187

MORE TOOLS
PLEASE ENQUIRE
Section 14 TOOLS & TEST EQUIPMENT holds an extensive range of hand tools for the tradesman to the hobbyist with professional grade and also well priced options.

SECTION 14 TOOLS & TEST EQUIPMENT

RADIO SERVICE TOOL KIT
REMOVAL TOOLS
Unique hand tools required to remove todays car audio items Includes the 5 TORX bits GM Code retriever Chrysler radio remover Ford radio remover clips Antenna multi-wrench packaged in a tool box.

Code
HTJ5800

FORD RADIO REMOVAL TOOLS
TWIN BULLET CLASPS
As required for removing the radio from the dash.

Code
HTJ7575

MERCEDES & BMW TOOL SET
IGNITION & RADIO
Kit contains: Radio removal tools Instrument cluster hooks Ignition lock removal

Code
HTJ1135

ANTENNA NUT SET
5 PIECE KIT
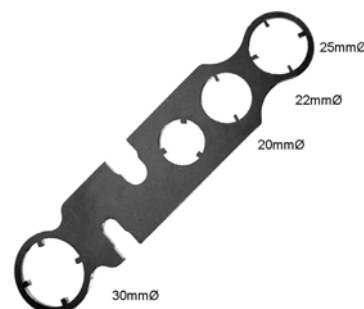Vanadium steel sockets Professional solutions Suits most car antennae HEX nut standard socket 20mm Dual/Tri/Quad 25mm and 30mm set.

Code
AT300A

ANTENNA WRENCH
STAMPED STEEL MULTI
Fits many of todays car antennas for removal. 20mm to 30mm.

Code
HTJ5700

12V WORK LIGHT

12V FLUORO TUBE 13W

Bright fluorescent double folded lamp with hook for under bonnet, camp sites, etc. 12Vdc. 1A. Includes 3.0M cable to accessories 12V plug. 370mm Long.

Code
TT1104

LED WORK LIGHT

12V RECHARGEABLE

26X Super Bright LEDs. Charge from mains or Car 12V. 435mm in length. Includes 12Vdc & 240Vac chargers.

Code
WL3

12V WARNING LAMP

AMBER EMERGENCY STROBE

Excellent solution for safety and emergencies. 12Vdc accessories plug.

Curly cord 1Mg2M long. Felt padded magnetic base for bonnet or hood placement. Rotating globe mirror. 120mm Base 145mm High Amber in colour

Code
TT1100

12V IMPACT WRENCH

ELECTRONIC SOCKET KIT

This is the easiest way to change tyres. Simply plug the cord into your vehicle's accessories socket or with the adapter, attach directly to your car's battery. It provides up to 100 watts of impact power so you can loosen or tighten wheel nuts with minimal effort in seconds. It has a built-in aiming light to assist you to see at night too. Conveniently packaged in a tool case. Stores easily in the boot for that un-anticipated emergency situation. Save effort and energy for the garage.

KIT INCLUDES:
Extra long power cable 3.9M Battery adapter with alligator clips Hub cap remover LEVER 4 socket sizes Sturdy ABS plastic case.

Code
TT607

IMPACT WRENCH

12V

UP DATE YOUR TYRE-IRON

12V AIR COMPRESSOR

12V 250PSI

250 PSI high pressure air compressor Comes with nozzle adapters & sports needle. Built-in handy pressure gauge. 2.2M power cord with accessories plug. Excellent multi-purpose electronic compressor for the garage or boot. Size 100x260x160mm inclusive. TYRES, SPORTS & MATTRESS.

Code
MCP250

AIR COMPRESSOR
250 PSI Volt: DC 12V CE
18 BAR Amperes 10A

12V AIR COMPRESSOR DELUXE

DELUXE MODEL 300 PSI

300 PSI high pressure air compressor Comes with nozzle adapters & sports needle. High power Deluxe model is able to inflate average sized, flat tyres in 5-7 minutes. Built-in handy pressure gauge (kpa & bar) Built-In safety / warning flashing light. or switch to work light for night use. 2.2M power cord with accessories plug. Storage compartment to keep leads, hose and adaptors tidy and out of the way. Excellent multi-purpose electronic compressor for the garage or boot. Size 100x260x160mm inclusive. TYRES, SPORTS & MATTRESS.
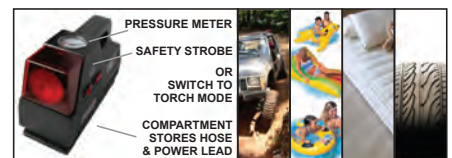
Code
Y601

300 PSI

PRESSURE METER
SAFETY STROBE
OR
SWITCH TO
TORCH MODE
COMPARTMENT
STORES HOSE
& POWER LEAD

18 CAR AUDIO ACCESSORIES

➜ **Harness- Quick Disconnent**

QUICK DISCONNECT KIT

300 Assorted Pieces
22-14 AWG (Red/Blue)

Code
TMK300

Each plug is Available in
Bulk packets of 100 See
Section Seven
PLUGS & SOCKETS

AUTOMOTIVE QUICK DISCONNECT

Code
QD2P

AUTOMOTIVE QUICK DISCONNECT

Code
QD4P

AUTOMOTIVE QUICK DISCONNECT

Code
QD6P

4 PIN CAR STEREO HARNESS

4 SET PINS:

Code
WH10
WH12
WH14

UNIVERSAL
Adjust pin location

Code
UWH1

DC POWER LEADS

Suit CB radio, etc.
Plug to Bare wire.
Fused. Red/Black.

Pins	Code
2 Pin	DCL2
3 Pin	DCL3

12x6mm

18x6mm

UNIDEN RADIO DC LEAD

2 PIN POWER

Inline fuse 2A 2M
x 18AWG lead

Description	Code
Square/Round	DCL510
Arch/Round	DCL505

DCL510   DCL505

"ISO" STEREO HARNESS FEMALE

Female "ISO" Connector
to Bare Wire ends with EIA
Colour. X2 (Power & Speaker)

Code
APP7200

"ISO" STEREO HARNESS MALE

Male "ISO" Connector
to Bare Wire ends with
EIA Colour. X2 (Power &
Speaker)

Code
APP7201

2 PIN CAR STEREO HARNESS

Code
WH18

M   F

3 PIN CAR STEREO HARNESS

Code
WH20

M   F

4 PIN CAR STEREO HARNESS

Code
WH22

PLUG ONLY
With Fuse Holder

Code
WH16

M   F

6 PIN CAR STEREO HARNESS

Code
WH24

M   F

9 PIN CAR STEREO HARNESS

Code
WH26

M   F

→ **Harness - ISO Audio**

ISO CONNECTORS

International Organisation for Standardisation

Convert you car Dash and Aftermarket audio to ISO This will allow easier installation as connections now have compatibility.

ISO ADAPTORS - APP8 SERIES

AFTERMARKET AUDIO TO ISO

The APP8 series of harnesses are designed to plug directly into the back of a majority of of aftermarket car audio like Alpine, Clarion, Sony, etc. giving you a male pair of ISO plugs on the other end to use.

INSTRUCTIONS - APP8 SERIES

The male ISO connectors are then simply plugged into the corresponding car dash ISO adaptor APP SERIES plug as found on the following pages. Your After-Market car stereo is now compatible with your car!

ALPINE TO ISO

SQUARE PINS 16

Adapts later model Alpine Car Audio to ISO compatibility. 16 Pin plug. Square holes.

Code
APP8ALPH

ALPINE TO ISO

ROUND PINS 16

Adapts later model Alpine Car Audio to ISO compatibility. 16 Pin plug. Round holes.

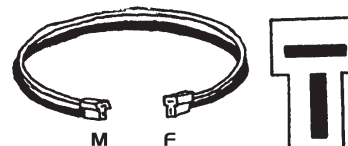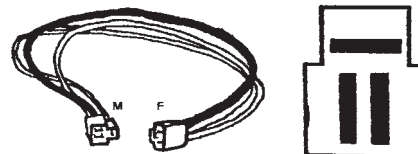| Code |
| --- |
| APP8ALPL |

CLARION TO ISO

LATEST 15 PIN

Adapts later model Clarion Car Audio to ISO compatibility. 15 Pin plug.

Code
APP8CLA

JVC TO ISO

2X8 SINGLE PLUG

Adapts later model JVC Car Audio to ISO compatibility. 16 Pin plug.

Code
APP8JVC

KENWOOD TO ISO

2000-2004 MODELS

Adapts early model Kenwood Audio to ISO compatibility. 14 Pin plug.

Code
APP8KE

KENWOOD TO ISO

2005+ MODELS 16

Adapts later model Kenwood Audio to ISO compatibility. 16 Pin plug.

Code
APP8KE1

PANASONIC TO ISO

LATER MODELS

Adapts Panasonic Car Audio to ISO compatibility for easy install into your car.

Code
APP8PAN

PIONEER TO ISO

LATEST MODELS 14

Adapts latest model Pioneer Audio to ISO compatibility. 14 Pin plug.

Code
APP8PIO

SONY TO ISO

16 PIN MODELS

Adapts latest model Sony car Audio to ISO compatibility. 16 Pin plug

Code
APP8SP

SOUND-4 TO ISO

SINGLE PLUG TYPE

Adapts latest model Sound-4 Car Audio to ISO compatibility.

Code
APP8S41

SOUND-4 TO ISO

DOUBLE PLUG TYPE

Adapts early model Sound-4 Car Stereo and other brands to ISO compatibility. 1x9 pin & 1x6 pin.

Code
APP8S42

ISO ADAPTORS - APP SERIES

CAR DASH PLUG TO ISO

The APP series of harnesses are designed to plug directly into the dash plug of your car to enable the use of aftermarket car audio with ISO conversion. All adaptors are ISO sockets. See APP8 Series for adaptors.

ISO

To Suit
DASH PLUG

APP SERIES

INSTRUCTIONS - APP SERIES

ISO TO AFTERMARKET CAR RADIO

If your aftermarket unit is NOT ISO then you will require an adaptor for it. See the APP8 Series on the previous pages for an APP8 to suit your brand of stereo.

ISO

See APP8 Series

AFTERMARKET RADIO

WIRING COLOUR GUIDE

Colour	Function
RED	12V (+) ACCESSORIES
YELLOW	12V (+) CONSTANT
PINK	MUTE
BLACK	GROUND
BLUE	POWER ANTENNA
BLUE/WHITE	REMOTE
ORANGE	ILLUMINATION
ORANGE/WHITE	DIMMER
GREY	RIGHT FRONT (+)
GREY/BLACK	RIGHT FRONT (-)
WHITE	LEFT FRONT (+)
WHITE/BLACK	LEFT FRONT (-)
VIOLET	RIGHT REAR (+)
VIOLET/BLACK	RIGHT REAR (-)
GREEN	LEFT REAR (+)
GREEN/BLACK	LEFT REAR (-)

ISO TO BMW

Round Pin

Adapts dash plug to ISO so as to fit an after market stereo ISO compatibility. See APP8 Series

Code
APP021

ISO TO BMW

Mini Cooper 2002-04 Square Pin

Adapts dash plug to ISO so as to fit an after market stereo ISO compatibility. See APP8 Series

Code
APP022

ISO TO CHRYSLER

SUITS JEEP, etc.

Adapts dash plug to ISO so as to fit an after market stereo through ISO compatibility. See also APP8 Series.

Code
APP020

ISO TO DAEWOO

SUITS MOST DAEWOO

Adapts dash plug to ISO so as to fit an after market stereo with ISO compatibility. See also APP8 Series.

Code
APP030

ISO TO DAIHATSU

SUITS 1989+

Adapts dash plug to ISO so as to fit an after market stereo via ISO compatibility. See also APP8 Series.

Code
APP040

ISO TO FALCON AU

SUITS 1998-2000

Adapts dash plug to ISO so as to fit an after market stereo ISO compatibility. See APP8 Series.

Code
APP053

ISO TO FALCON EA-ED

SUITS 1988-1994

Adapts dash plug to ISO so as to fit an after market stereo ISO compatibility. See APP8 Series.

Code
APP050

ISO TO FALCON EF-EL

SUITS 1995-1998

Adapts dash plug to ISO so as to fit an after market stereo w/ ISO compatibility. See the APP8 Series.

Code
APP051

ISO TO FORD

Fiesta 2003/05

Adapts dash plug to ISO so as to fit an after market stereo ISO compatibility. See APP8 Series

Code
APP054

ISO TO FORD

Focus , Fiesta , Mondeo , Transit

Adapts dash plug to ISO so as to fit an after market stereo ISO compatibility. See APP8 Series

Code
APP055

ISO TO HOLDEN

Astra , Vectra 1988 on , VY Commodore

Adapts dash plug to ISO so as to fit an after market stereo ISO compatibility. See APP8 Series

Code
APP064

ISO TO HOLDEN VN-VP

COMMODORE 1988-1993

Adapts dash plug to ISO so as to fit an after market stereo ISO compatibility. See APP8 Series.

Code
APP060

ISO TO HOLDEN VR-VS

COMMODORE 1993-1997

Adapts dash plug to ISO so as to fit an after market stereo ISO compatibility. See APP8 Series.

Code
APP061

ISO TO HOLDEN VT-VX

COMMODORE 1997-2001

Adapts dash plug to ISO so as to fit an after market stereo ISO compatibility. See APP8 Series.

Code
APP062

ISO TO HONDA & SUZUKI

Suits Honda Accord, Civic, CR-V, Legend, HR-V, Prelude - 1999 on, Honda Jazz 2001 on, Suzuki Ignis, Jimny, Liana, 04/2002 on, Swift, Vitara, Wagon R+ 2006 on

Code
APP071

ISO TO HONDA 1986+

MOST HONDAS

Adapts dash plug to ISO so as to fit an after market stereo ISO compatibility. See APP8 Series.

Code
APP070

ISO TO HYUNDAI

EXCEL X1 86-89
SONATA 89-98

Adapts dash plug to ISO so as to fit an ISO after-market radio See APP8 Series.

Code
APP080

ISO TO HYUNDAI

EXCEL X2/X3 90-00
ACCENT 00-05
LANTRA 91-00

Adapts dash plug to ISO 3rd-party radio See APP8 Series.

Code
APP081

ISO TO HYUNDAI

ELANTRA 00-05
SANTA FE 00-05
SONATA 99-05

Adapts dash plug to ISO after market unit See APP8 Series.

Code
APP085

ISO TO HYUNDAI

2005 on, Kia 2004 on

Adapts dash plug to ISO so as to fit an after market stereo ISO compatibility. See APP8 Series

Code
APP086

ISO TO KIA

Pregio 1995-02

Adapts dash plug to ISO so as to fit an after market stereo ISO compatibility. See APP8 Series

Code
APP074

ISO TO MAZDA

Mazda 3 2003 on, Tribute 2000 on

Adapts dash plug to ISO so as to fit an after market stereo ISO compatibility. See APP8 Series

Code
APP072

ISO TO MITSUBISHI

EARLY 2 PLUG TYPE

Adapts dash plug to ISO so as to fit an after market stereo ISO compatibility. See APP8 Series.

Code
APP0110

ISO TO MITSUBISHI

LATE 1 PLUG TYPE

Adapts dash plug to ISO so as to fit an after market stereo ISO compatibility. See APP8 Series.

Code
APP0111

ISO TO NISSAN

Nissan 2000 on

Adapts dash plug to ISO so as to fit an after market stereo ISO compatibility. See APP8 Series

Code
APP073

ISO TO NISSAN

1995+

Adapts dash plug to ISO so as to fit an after market stereo ISO compatibility. See APP8 Series.

Code
APP0120

ISO TO NISSAN

1987-1994

Adapts dash plug to ISO so as to fit an after market stereo ISO compatibility. See APP8 Series.

Code
APP0121

ISO TO SAAB

Saab 9.3 1993 - 2006 / Alfa 1993 on

Adapts dash plug to ISO so as to fit an after market stereo ISO compatibility. See APP8 Series

Code
APP075

ISO TO SUBARU

MOST MODELS

Adapts dash plug to ISO so as to fit an after market stereo ISO compatibility. See APP8 Series

Code
APP090

ISO TO SUBARU

Subaru 2007 on

Adapts dash plug to ISO so as to fit an after market stereo ISO compatibility. See APP8 Series
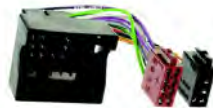
Code
APP091

ISO TO SUZUKI

LATE MODELS

Adapts dash plug to ISO so as to fit an after market stereo ISO compatibility. See APP8 Series.

Code
APP0130

ISO TO TOYOTA

EARLY MODEL 2 PLUG

"Smaller" 2-Plug type
Adapts dash plug to ISO so as to fit an after market stereo ISO compatibility.

Code
APP0140

ISO TO TOYOTA

LATE MODEL 2 PLUG

"Larger" 2-Plug type
Adapts dash plug to ISO so as to fit an after market stereo ISO compatibility.

Code
APP0141

➔ **Harness - OEM Audio Bare Wire**

WIRE HARNESS - AP SERIES

CAR DASH PLUG TO WIRE

The AP series of harnesses are designed to plug directly into the dash plug of your car to enable the use of aftermarket car audio without cutting the original cars wiring looms. Maintain factory condition.

CHRYSLER JEEP

16 PIN

Wired this directly to your aftermarket car audio unit and then plugs directly into your vehicles harness.

Code
AP1020

DAIHATSU 1989+

1X9 + 1X5 PLUG

Wire this directly to your aftermarket car audio unit and then plugs directly into your vehicles harness.

Code
AP1398D

FORD FALCON AU

14 PIN 1997-2002

Wire this directly to your aftermarket car audio unit and then plugs directly into your vehicles harness.

Code
AP1053

FORD FALCON EA-ED

12 PIN 1988-1994

Wire this directly to your aftermarket car audio unit and then plugs directly into your vehicles harness.

Code
AP1692F

FORD FALCON EF-EL

1X4+1X8 1995-1998

Wire this directly to your aftermarket car audio unit and then plugs directly into your vehicles harness.

Code
AP7901F

HOLDEN VN-VP

13 PIN 1988-1993

Wire this directly to your aftermarket car audio unit and then plugs directly into your vehicles harness.

Code
AP1782H

HOLDEN VR-VS

13 PIN 1993-1998

Wire this directly to your aftermarket car audio unit and then plugs directly into your vehicles harness.

Code
AP1783H

HOLDEN VT-VX

13 PIN 1997-2001

Wire this directly to your aftermarket car audio unit and then plugs directly into your vehicles harness.

Code
AP1784H

HONDA

12 PIN 1986+

Wire this directly to your aftermarket car audio unit and then plugs directly into your vehicles harness.

Code
AP1720

HYUNDAI EARLY

11 PIN 1986-1991

Wire this directly to your aftermarket car audio unit and then plugs directly into your vehicles harness.

Code
AP1736

HYUNDAI MID

14 PIN 1991-2000

Wire this directly to your aftermarket car audio unit and then plugs directly into your vehicles harness.

Code
AP7300

HYUNDAI LATE

14 PIN 2000+

Wire this directly to your aftermarket car audio unit and then plugs directly into your vehicles harness.

Code
AP7350

MAZDA 90'S

1X4+1X8 1990-1997
Wire this directly to your aftermarket car audio unit and then plugs directly into your vehicles harness.

Code
AP7901F

MITSUBISHI EARLY

1X4+1X8 2 PLUG
Wire this directly to your aftermarket car audio unit and then plugs directly into your vehicles harness.

Code
AP7010

MITSUBISHI LATE

11 PIN SINGLE PLUG
Wire this directly to your aftermarket car audio unit and then plugs directly into your vehicles harness.

Code
AP7011

NISSAN EARLY

1X5+1X8 1987-1994
Wire this directly to your aftermarket car audio unit and then plugs directly into your vehicles harness.

Code
AP7551

NISSAN LATE

1X6+1X9 1995+
Wire this directly to your aftermarket car audio unit and then plugs directly into your vehicles harness.

Code
AP7550

SUZUKI

11 PIN
Wire this directly to your aftermarket car audio unit and then plugs directly into your vehicles harness.

Code
AP1130

SUBARU

13 PIN
Wire this directly to your aftermarket car audio unit and then plugs directly into your vehicles harness.

Code
AP2001

TOYOTA EARLY

LARGER 2 PLUG
Wire this directly to your aftermarket car audio unit and then plugs directly into your vehicles harness.

Code
AP1398T

TOYOTA LATE

1X5+1X10 2 PLUG
Wire this directly to your aftermarket car audio unit and then plugs directly into your vehicles harness.

Code
AP1761

CAR DASH PLUG - 71 SERIES

ORIGINAL DASH PLUGS
If the original dash plug was cut & removed and you now want to replace it, use this. The 71 Series is for restoring to original Put the factory back in.

OEM FACTORY STEREO

Stripped DASH WIRING

"71" SERIES

DAIHATSU 1989+

DASH PLUGS 9+5
Replaces the original factory dash plug loom if missing or removed from an after-market car radio installation

Code
711398D

FORD LASER KN & FESTIVA

DASH PLUG 4+8
Great for reinstalling the original factory head unit or restoring your system back to the way it was.

Code
711052

FORD FALCON AU

DASH PLUGS 18 PIN
Replaces the original factory dash plug loom if missing or removed from an after-market car radio installation

Code
711053

CAR DASH PLUG - CONTINUED

ORIGINAL DASH PLUGS

If the original dash plug was cut & removed and you now want to replace it, use this. The 71 Series is for restoring to original Put the factory back in.

FORD FALCON EA-ED

DASH PLUG 12 PIN

Great for reinstalling the original factory head unit or restoring your system back to the way it was.

Code
711692F

FORD FALCON EF-EL

DASH PLUGS 4+8

Replaces the original factory dash plug loom if missing or removed from an after-market car radio installation

Code
717901F

HOLDEN COMMODORE VN-VP

DASH PLUG 13 PIN

Great for reinstalling the original factory head unit or restoring your system back to the way it was.

Code
711782H

HOLDEN COMMODORE VR-VS

DASH PLUG 13 PIN

Replaces the original factory dash plug loom if missing or removed from an after-market car radio installation

Code
711783H

HYUNDAI 1991-2000

DASH PLUG 14 PIN

Replaces the original factory dash plug loom if missing or removed from an after-market car radio installation

Code
717300

HYUNDAI 1986-91

DASH PLUG 11 PIN

Great for reinstalling the original factory head unit or restoring your system back to the way it was.

Code
711736

MITSUBISHI SINGLE

DASH PLUG 12 PIN

Replaces the original factory dash plug loom if missing or removed from an after-market car radio installation

Code
717011

MITSUBISHI DUAL

DASH PLUGS 7+5

Great for reinstalling the original factory head unit or restoring your system back to the way it was.

Code
717010

NISSAN 1995+

DASH PLUGS 6+10

Replaces the original factory dash plug loom if missing or removed from an after-market car radio installation

Code
717550

TOYOTA EARLY

DASH PLUGS 9+5

Great for reinstalling the original factory head unit or restoring your system back to the way it was.

Code
711398D

TOYOTA 1987-96

DASH PLUGS 10+5

Great for reinstalling the original factory head unit or restoring your system back to the way it was.

Code
711761

➜ **Antennas**

↓ **Universal**

UNIVERSAL

HIGH ANGLE

Hilux, Rodeo Land Cruiser and much more!
FULLY AUTO Stainless steel mast. Non-replaceable High angle.

Up	72cm
Lead	140cm

Code
AP22

UNIVERSAL

SEMI AUTO

Manual toggle switch control. Universal mount
Non-replaceable Stainless steel Mast. Top Cowl.

Up	72cm
Lead	140cm

Code
AP24

UNIVERSAL

FULLY-AUTO

Mast	AP12*
Up	97cm
Lead	140cm

Chrome Mast*

Code
AP10A

Black Mast

Code
AP10

CHROME OR BLACK

DELUXE KIT #1

11 X Head Kits! Angled 0 to 68° Suits many vehicles Alpha
Audi Astra to Vectra Honda Hyundai 300mm under guard

Mast	AP12
Sect.	5
Up	99cm
Lead	140cm

Code
AP178

DELUXE KIT #2

4X Head Kits! Fully automatic antenna. Multi-angles 0-45° & Curved mounts Rodeo,
Beetle, Hilux Land Cruiser, etc. Detachable Cable

Mast	AP12
Sect.	5
Up	99cm
Lead	140cm

Code
AP176

REPLACEMENT MAST Stainless Steel

Replacement mast that suits many
AERPRO fully auto antennas
including but not limited to:

Suit	
	AP2,
	AP4,
	AP6,
	AP10,
	AP10A

Code
AP12

AERPRO

HIGH QUALITY AUTO ACCESSORIES

ALL AERPRO CAR ANTENNAS ARE SUPPLIED PACKAGED UNLESS INDICATED BULK

UNIVERSAL

Top Cowl
Up 96cm
Lead 122cm
Code
AP30

SPRING-BALL

HEAVY DUTY
Sect. 4
Up 190cm
Lead 152cm
Code
AP44

GLASS MOUNT

AM/FM WITH BOOSTER
Up 51cm
Lead 456cm
Code
AP104

LOCK DOWN

Sect. 4
Up 75cm
Lead 130cm
Chrome Plated
Bulk. No packaging.
Code
AP64
Black Anodised
Code
AP66B
Stainless Steel
Code
AP62

SPRING BASE

Fully Retractable
Sect. 4
Up 122cm
Lead 122cm
Code
AP76

SPRING-BALL

BOOSTER COIL IN MAST
Sect. 3
Up 134cm
Lead 127cm
Code
AP46

GUTTER MOUNT

SPRING BASE
Stainless Steel
Sect. 3
Up 78cm
Lead 198cm
Code
AP92

UNIVERSAL

Lock-Down Chrome Plated Two Heads for both standard or smaller type European cars, etc.
Up 95cm
Sect. 5
Lead 1.5M
Code
AP63

SPRING-BALL

Sect. 3
Up 120cm
Lead 137cm
STEEL
Code
AP40
BLACK
Code
AP42B

SPRING-BALL

FIBRE GLASS
Sect. 1
Up 152cm
Lead 137cm
Code
AP48B

CENTRE ROOF

SPRING BASE
Up 80cm
Sect. 4
Lead 200cm
Code
AP100

SIDE MOUNT

Suit	Trucks, Vans,
Up	185cm
Sect.	3
Lead	245cm

Code
AP90

RUBBER DUCK

Suit	Universal
Up	37cm
Lead	125cm

Code
AP102

HOLDEN ASTRA

HATCH 96-98
Cable Detach
Head 62°
Lead 60cm

Code
AP162

BARINA

MAZDA-3
SUZUKI MG +

**ROOF MOUNT
MAST ONLY**
Stainless steel
Black anodised
Base 5mm
Up 41cm

Code
AP153

PILLAR MOUNT

Suit	Universal
Up	120cm
Sect.	3
Lead	122cm

Code
AP120

HIGH ANGLE

Universal
Sweep-back
Suit VW,
Hilux 83-88, etc.
Sect. 4
Up 100cm
Lead 120cm

Code
AP60

HOLDEN ASTRA

SEDAN 96-98
Cable Detach
Head 26°
Lead 60cm

Code
AP165

HOLDEN NOVA

LE-LF 89→94
Pillar Mount
Sect 2 Up 90cm
Lead 131cm

Code
AP192

PILLAR MOUNT

Suit	Universal
Up	120cm
Sect.	3
Lead	120cm

Code
AP122

JACKAROO

UBS 81→87
Guard Mount
Sect 4
Up 86cm
Lead 160cm

Code
AP78

JACKAROO

1992→2001
Guard Mount
Mast AP12
Sect 5
Up 97cm
Lead 140cm

Code
AP180

VECTRA

**PILLAR MOUNT
MAST ONLY**
Suit JR-JS, 97+

Code
AP153A

AERPRO

COMMODORE VN

Suit   VN→VS
Sect.   5
Up   100cm
Lead   122cm

Code
AP70

COMMODORE VT

Suit   VT→VY
Sect.   5
Up   98cm
Lead   43cm

Code
AP71

COMMODORE VY-II

VY-II→VZ
Mast   AP265
Up   126cm
Lead   127cm

Code
AP9

FALCON EA

EA/EB/ED
Up   123cm
Lead   122cm

Code
AP68

COMMODORE VB

Suit VB→VL
Sect.   5
Up   110cm
Lead   122cm

Code
AP72

COMMODORE VN

VN→VS
Fully Auto
Sect.   5
Up   99cm
Lead   50cm

Code
AP6

COMMODORE VT

VT Series I
Mast   AP12
Sect.   5
Up   99cm
Lead   50cm

Code
AP7

COMMODORE VY-II

VY-II→VZ
Mast only
Up   126cm
Lead   127cm

Code
AP265

FALCON EA

REPLACE replacing factory fitted auto antenna

EA→ED
Semi-Auto
Sect.   5
Up   99cm
Lead   140cm

Code
AP2

COMMODORE VB

VB→VL +
4 Heads suit most cars.
Up   97cm
Lead   140cm Detachable

Code
AP10

COMMODORE VN

VN VP VR VS VT
Original Auto Mast
MAST ONLY
OEM Replace
Sect.   5
Up   106cm
Suit   VN→VT

Code
AP250

COMMODORE VT-II

VT-II → VY-I
VT Series-II
Mast   AP250
Up   99cm
Lead   50cm

Code
APVY1F

FALCON AU

AU
Up   100cm
Lead   50cm

Code
AP67

FALCON EA

UPGRADE For replacing factory fitted lockdown antenna.
Fully-Auto

EA→ED
Sect.   5
Up   99cm
Lead   48cm

Code
AP4

AERPRO

FALCON EF

UPGRADE
replacing factory
fitted lockdown
antenna NEW
install

EF→EL
6/96+ Fully-Auto
Sect.   5
Up   99cm
Lead   48cm

Code
AP5

FORD LASER

Pillar Mount
SEE ALSO MAZDA
Up   89cm
Lead   208cm

Code
AP158

FORD COURIER

1999+
Pillar Mount
Sect.   1
Up   80cm
Lead   243cm

Code
AP191

HONDA ACCORD

R/H Side Pillar
Accord 81 up
Up   95cm
Sect.   2
Lead   178cm

Code
AP128

FALCON EF

EF EL 95+
Up   100cm
Lead   50cm

Code
AP69

FORD FESTIVA

1994-2002
Pillar mount 1
section
Up   84cm
Lead   250cm

Code
AP185

FORD LASER

KF-KH
Pillar Mount
Sect.   1
Up   92cm
Lead   215cm

Code
AP175

FORD TRANSIT

ROOF 96+
Up   55cm
Lead   200cm

Code
AP186

HONDA ACCORD
PRELUDE

Original Auto Mast
Suit   95/96

Code
AP251

FALCON EF

REPLACE
replacing
factory fitted
autoantenna
OEM replace

EF→EL
Semi-Auto
Sect.   5
Up   99cm
Lead   140cm

Code
AP3

FORD FOCUS KA

KA 99-02
FOCUS 02+
Screw base
Length   55cm
Base   5mm

Code
AP195

FORD TELSTAR

AT-AV
87 → 92.
Pillar Mount
Sect.   1
Up   86cm
Lead   130cm

Code
AP174

HONDA CIVIC

Prelude 80-82
Accord upto 81
Up   95cm
Sect.   2
Lead   195cm

Code
AP124

HONDA ACCORD

94+
Fully-Auto
Sect.   5
Up   99cm
Lead   200cm

Code
AP8

AERPRO

HYUNDAI ACCENT

2000+
Guard mount
Sect.   4
Up   88cm
Lead   18cm

Code
AP181

HYUNDAI LANTRA

1991-2000
Guard mount
Sect.   5
Up   85cm

Code
AP184

HYUNDAI EXCEL

Suit   90→94
Sect.   5
Up   100cm
Lead   170cm

Code
AP83

TOYOTA CAMRY

Suit   95/96

Code
AP82

HONDA CIVIC

Pillar Mount
Up   94cm
Lead   188cm

Code
AP132

HYUNDAI ACCENT

OEM MAST

MAST 2000+
Replaces original
Mast for OEM Auto
Sect.   4
Up   88cm

Code
AP264

ELANTRA

MAST 2001+
Replacement
mast Suit
OEM auto
Sect.   5
Up   85cm

Code
APXD3M

HYUNDAI EXCEL

Suit   94+
Sect.   5
Up   84cm
Lead   24cm

Code
AP84

TOYOTA CAMRY

Suit   97/02

Code
AP196

HONDA CR-V

99+
Rubber whip
Active amp.
Up   18cm
Lead   19cm

Code
AP198

HYUNDAI ACCENT

2000+
Fully auto Mast AP12
Sect.   4
Up   88cm
Lead   18cm

Code
AP190

ELANTRA

2001+
Fully auto
Sect.   5
Up   83cm

Code
APXD1F

TOYOTA COROLLA

Pillar Mount
Up   93cm
Sect.   2
Lead   107cm

Code
AP138

TOYOTA CAMRY

Suit 97/02

Code
AP197

HILUX / RODEO

1988→1997
Up   90cm
Sect.   4
Lead   124cm
Code
AP77

LAND CRUISER
GXL

1990→1998
Guard Mount
Lead   126c
Code
AP73

COROLLA ECHO
AVENSIS
PRIUS

2001+
Roof Mount
Whip   77cm
Code
AP187

DATSUN 200B

Pillar Mount
Up   128cm
Sect.   3
Lead   142cm
Code
AP142

PULSAR

1996
Up   105cm
Sect.   2
Lead   245cm
Code
AP148

HILUX

1997+
Guard Mount
Up   84cm
Sect.   4
Code
AP188

LAND CRUISER
100

1998+
Mast Only Suit
OEM Auto antenna
Code
AP266

COROLLA ECHO

Corolla 02→05
Echo   03+
Roof Mount
Whip   41cm
Code
AP153

PULSAR
Ford Corsair
Econovan

1987 → 1992
Up   89cm
Sect.   1
Lead   175cm
Code
AP146

PULSAR

N16 2000+
Pillar mount
Up   97cm
Sect.   2
Lead   245cm
Code
AP149

LAND CRUISER
GXL

1990→1998
Mast Only Suit
OEM Auto
antenna
Code
AP255

COROLLA
STARLET

82→88
Pillar Mount
Whip   90cm
Lead   131cm
Code
AP192

JEEP
CHEROKEE 85+

Up   79cm
Lead   203cm
Code
AP168

PULSAR

1992 →   1995
Up   94cm
Sect.   2
Lead   215cm
Code
AP147

NAVARA
PATHFINDER
Push-Down
Guard mount
1986-1989

LEFT MOUNT
Sect.   4
Up   100cm
Lead   170cm
Left
Code
AP79

RIGHT MOUNT
Sect.   4
Up   100cm
Lead   170cm
Right
Code
AP80

NAVARA
PATHFINDER

Navara   93→97
Path'   92-95
RH Mount
Sect.   4
Up   94cm
Lead   70cm

Code
AP81

NISSAN X-TRAIL

2001+
Roof rubber
Whip   18cm
Lead   276cm

Code
AP199

SUBARU
LIBERTY WAGON
OEM replace

90→94
MAST ONLY
Replacement for
original
Sect.   5
Up   99cm

Code
AP257

SUZUKI JIMNY

00→05
Up   90cm
Sect.   2
Lead   131cm

Code
AP192

MAGNA

Original Auto Mast
Sect.   5
Up   93cm
Suit   95 → 97

Code
AP253

NAVARA

Suit   2000+
Guard Mount
Sect.   4
Up   5cm
Lead   8cm

Code
AP183

SUBARU

Sect.   5
Up   97cm
Lead   173cm

Code
AP74

SUZUKI & BARINA

Suit   '92 up
Up   92cm
Lead   201cm

Code
AP152

MAGNA

85/91
Up   92cm
Lead   264cm

Code
AP154

MAGNA

96+
Sect.   4
Up   84cm
Lead   270cm

Code
AP88

NISSAN PATROL

**Original
Auto Mast**
Sect.   5
Up   100cm
Suit   89→93

Code
AP252

SUBARU
LIBERTY SEDAN
OEM replace

90→94
MAST ONLY
Replacement
for original
Sect.   7
Up   103cm

Code
AP256

SUZUKI CARRY

Carry   99→00
Ignis   00→05
Up   94cm
Sect.   2
Lead   195cm

Code
AP193

MAGNA

91 → 94
Up   90cm
Lead   269cm

Code
AP156

MAGNA

96+
Fully-Auto
Sect.   5
Up   89cm
Lead   200cm

Code
AP179

PAJERO

Suit 80→93
Guard Mount
Sect   4
Up   86cm
Lead   160cm

Code
AP78

PAJERO

1983→1987
Guard Mount
Mast   AP12
Sect   5
Up   97cm
Lead   140cm

Code
AP180

MAZDA 323 85+

Pillar Mount
Up   89cm
Lead   208cm

Code
AP158

VW GOLF

1992→1996
Guard mount 68°
Cable detach
Lead   60cm

Code
AP161

PAJERO

Suit 00→02
Pillar Mount
Sect   5
Up   94cm
Lead   141cm

Code
AP182

VERADA

Suit 00→02
Replace OEM
Mast   auto
Sect   5
Up   94cm

Code
AP263

MAZDA 626

Mast Only
Suit   95+
Up   97cm

Code
AP254

VW PASSAT

1995→1997
Mast Only
Base   5mm
Length   41cm

Code
AP153

PAJERO MAST

2000→2004
Replaces OEM
Mast Auto
Sect   7
Up   9cm

Code
AP262

MAZDA 121

Suit   95+
Pillar Mount
Sect   1
Up   89cm
Lead   208cm

Code
AP159

MERCEDES BENZ

Universal
Fully-Auto 180,
190, 200, 300
W124, W201
Sect.   5
Up   99cm
Lead   140cm
Mast   AP12

Code
AP178

TAIL STRAPS

Soft bendable
anchor straps.

340 x 19mm
Code
TS34019

340 x 25mm
Code
TS34025

AUTOMOTIVE COMMUNICATION ANTENNAS

SEE SECTION 19

BENELEC

MOBILE ONE®
COMMUNICATIONS SYSTEMS

↓ Accessories

ANTENNA EXTENSION LEADS

MALE→FEMALE

Length	Code
0.6M	CAL60
1.2M	CAL120
3.6M	CAL360
5.0M	CAL500

FM ANTENNA BOOSTER

Adapts inline to any AM/FM car antenna & boosts the FM signal by 10dB. Quality steel box.

Code
AP342

ANTENNA PLUG

STANDARD TYPE

Code
CAP10

ANTENNA PLUG

SCREW TYPE

Code
CAP20

ANTENNA SOCKET

STANDARD TYPE

Code
CAS10

INLINE SOCKET

Code
CAS50

RIGHT ANGLE ADAPTOR

90° PLUG

Tight installation? This adaptor allows for space limited behind the radio Plug to Socket

Code
AP332

EUROPEAN ADAPTOR

Car radio adaptors Change a standard radio to suit a European antenna.

Code
AD655

EUROPEAN ADAPTOR

Change a Standard radio to suit European antenna.

Code
CAL655

EUROPEAN ADAPTOR

BUILT-IN FM BOOSTER

Adapts Euro → Aust. Change a Standard radio to suit European antenna when installing a new radio into a European car. Ideal for demister antenna. 5-10dB FM Boosted.

Code
AP3421

EUROPEAN ADAPTOR

Change European radio to standard Australian socket. eg. Install a Becker-Mexico into a Ford-Falcon. Gold plated plug socket

Code
AD653

EUROPEAN ADAPTOR

Change European radio to standard Australian socket.

Code
CAL653

ANTENNA SPLITTER

MALE TO 2X FEMALE

Installs an aftermarket radio into a car with dual diversity (two) antennae and combines them into one input.

Code
AP339

↓ Accessories

20MHZ FM EXPANDER for JAPAN RADIO

SHIFTS FM BAND DOWN BY 20MHz

Converts Australian FM frequency so it can be received by a Japan/Hong Kong Car Radio. Simply plug in-line with the existing car antenna. 12V

Code
AP745

↓ Accessories

GM MINI PLUG

Adaptor Cable 10cm Plug GM
Mini Socket Standard Type

Code
AP347

NISSAN DIVERSITY ADAPTOR

NEW RADIO / CAR ANTENNA
Connect an aftermarket radio
into the existing diversity
antenna system (2x antennae)

Code
AP348A

NISSAN DIVERSITY ADAPTOR

CAR RADIO / NEW ANTENNA
Connect an aftermarket antenna
into the existing dual-diversity car
radio system (2x antennae)

Code
AP348B

VOLVO ANTENNA ADAPTOR

VOLVO 1999+
Converts original radio
To after-market antenna

Code
APA32

VW & BMW ANTENNA ADAPTOR

VW & BMW 2002+

Description	Code
Converts original radio To after-market antenna	APA33

Description	Code
Converts car antenna To after-market radio	APA34

CHRYSLER JEEP ADAPTOR

CHRYSLER JEEP 2002+

Description	Code
Converts car antenna To after-market radio	APA36

Description	Code
Converts original radio To after-market antenna	APA37

BMW VOLVO MERCEDES

ANTENNA ADAPTOR
Converts OEM Radio to Aftermarket antenna

Code
APA38

"Z" BRACKET BENELEC

Boot/bonnet lip mount,
etc. Benelec quality

Type	Code
Zinc Plated	ZB35
Stainless Steel	ZB36

MOUNTING STRAP

135mm STAND-OFF "L"
Steel enamel painted black Wall,
caravan, cab mount, etc.

Code
WB40

STAINLESS STRAIGHT

Code
MMM1

SPRING BASE
NOT INCLUDED

MIRROR MOUNT BENELEC

BENELEC BRACKET
Suits 1¼" Pole mount
(Pole not included)

Type	Code
Zinc	MM4
Stainless Steel	MM5

VERTICAL
OR
HORIZONTAL

BULL-BAR MOUNT BENELEC

2" HORIZONTAL
Grip teeth U bolts.

Code
BB35

STAINLESS STEEL

Code
BB36

BULL-BAR STRAP BENELEC

SIDE/TOP MOUNT

Suits 2" Horizontal Bar
Stainless steel quality. Strap
design for safe front bull-bar
mount As legally required.

Code
BB32

GUTTER MOUNT BENELEC

Screw clips into the gutter
roof of trucks vans and
older cars. Chrome plated
body with Stainless steel
hardware Benelec quality.

Code
CBA36

MORE COMMUNICATION ACCESSORIES

We stock a large
comprehensive range of
Accessories for CB, UHF,
SSB, etc.

Please Enquire !

19 ANTENNA

→ AERPRO CROSS-REFERENCE

MAKE	MODEL	MANUAL ANTENNA	AUTO ANTENNA	OEM MAST	FACIA	HARNESS	ISO ADAPTOR
Alfa Romeo	33, 75, 164. 1984-1993	AP63	AP178				APP075
	147. 2000-2009				FP9147		APP075
	147. 2006-2009				FP9148		APP075
	156. 2001-				FP9156		
	159. 2005-				FP9157		APP075
	159. 2005-				FP9159		APP075
	ALPHETTA. 1974-1988	AP63	AP178				
	ALPHASUD. 1976-1989	AP63	AP178				
	GTV. --2003				FP9038		
	GTV. 2003--				FP9039		
	SPIDER. --2003				FP9038		
	SPIDER. 2004-2004				FP9159		
	SPRINT. 1976-1989	AP63	AP178				
	MILANO. 1976-1989	AP63	AP178				
Audi	100. 1984-1988	AP63	AP178		FP999001		
	200. 1984-1990	AP63	AP178		FP999001		
	80. 1988-1992	AP63	AP178		FP999001		
	90. 1989-1992	AP63	AP178		FP999001		
	A3. 2003--				FP9094		
	A3 (with Symphony OEM-Radio) . 2003--				FP9090		
	A3. 2007--				FP9090		
	A4. 1996-1999				FP999100		
	A4. 2002-2002				FP9102		
	A4. 2008-2010						
	A4 AVANT. 1998-1999				FP999100		
	A6 (C4 Chassis). 1995-1997	AP63	AP178		FP999100		
	A6. 2002-2004				FP9103		
	A8 (D2 Chassis). 1995-2003	AP63	AP178				
AUSTIN	METRO (Rover Metro). 1986-1990	AP62A	AP10A				
	MONTEGO. 1985-1988	AP62A	AP10A				
	MINI COOPER. 1977-1993	AP62A	AP10A				
BENTLEY	ALL MODELS. 1977-		AP178				
BMW	1 SERIES. 2004-				FP9134		
	3 SERIES. 2008-2008						
	3 SERIES (E30 Chassis). 1984-1991	AP63	AP178				
	3 SERIES (E36 CONVERTIBLE). 1991-1998		AP178				
	318. 1999-				FP999300		
	323. 1997-2000				FP999300 .		
	325. 2001-				FP999300		
	328. 1997-2000				FP999300		
	330. 2001-				FP999300		
	5 SERIES. 1980-1989	AP63	AP178				
	6 SERIES. 1980-1989	AP63	AP178				
	7 SERIES. 1987-1994		AP178				
	X3. 2004-				FP9034		
	X5. -						
	Z3 (E36-7 Chassis). 1997-2002		AP178				
	Z4. 2003-				FP9143		
CHEVROLET	BLAZER TRUCK. 1981-2005	AP62A	AP10A				
	CAMARO. 1993-1996				FP994000		
	CAMARO. 1997-2000				FP993300		
	CORVETTE. 1997-2002				FP993300		
	FIREBIRD. 1993-2002				FP994000		
	METRO (sedan). 1998-2001	AP152					
	SUBURBAN. 1995-1999				FP993002		
CHRYSLER	300M 2 DOOR,CONCORDE,SEBRING. 1999-2001	AP62A	AP178				
	NEON. 1974-2001				FP996700		
	VOYAGER. 1974-2001				FP996700		
CITROEN	C1. -				FP9115		
	C4. -				FP9044		
	C5. 2001-2005				FP9051		
	C5. 2005-				FP9155		
DAEWOO	ESPERO. 1990-1996	AP62A	AP178				APP030
	LANOS 2 & 4 DOOR. 1998-2002	AP60	AP178		FP998800		APP030
	LEGANZA 2 & 4 DOOR. 1997-2000	AP62A	AP178		FP998800		APP030
	NUBIRA J150 CDX SEDAN. 1997-2003		AP178		FP998800		APP030
DAIHATSU	FEROZA / ROCKY. 1989-1998	AP142				AP1398T	APP040

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MAKE	MODEL	MANUAL ANTENNA	AUTO ANTENNA	OEM MAST	FACIA	HARNESS	ISO ADAPTOR
DODGE	AVENGER. 2007-2008				FP996511		
	DAKOTA. 2008-				FP996511		
	DURANGO. 2004-2005				FP996507		
	GRAND CARAVAN. 2008-				FP996511		
FIAT	500. 2008--				FP9091		
FORD	BRONCO II. 1989-1990				FP995512		
	BRONCO. 1992-1996				FP995512		
	CORSAIR. 1989-1992	AP146					
	COUGAR. 1999-2002				FP955026		
	COURIER (PE,PG,PH). 1999-2006	AP191					
	ECONOVAN (JG). 1983-1999	AP120					
	ESCAPE. 2002-			ARM141			
	EXPLORER. 1991-1994				FP995512		
	EXPLORER. 1995-2001				FP995804		
	EXPLORER. 1995-2001				FP955600		
	EXPLORER. 2000-2005	AP187			995206		
	F150. 1992-1996				FP995512		
	F150. 1999-2002				FP995804		
	F150 4 dr. PICK UP. 2001-2002				FP995804		
	F250 2dr.. 1992-1996				FP995512		
	F250 4 dr. PICK UP. 1996-1996				FP995512		
	F250. 1999-2002				FP995804		
	F350. 1992-1996				FP995512		
	F350. 1999-2002				FP995804		
	Fairlane NA,NC. 1988-1995	AP68	AP2	AP12			
	Fairlane NL. 1996-1998	AP69	AP3	AP12			
	FALCON XA-XC. 1972-1979	AP62	AP10A				
	FALCON XD-XE. 1979-1984	AP62	AP10A		FP14		
	FALCON XF. 1984-1993	AP62	AP10A		FP13		
	FALCON AU. 1998-2002	AP67	AP3	AP12	FP9140	AP1053	APP053
	FALCON AU. 1998-2002	AP67	AP3	AP12	FP9141	AP1053	APP053
	FALCON EA, EB, ED. 1988-1994	AP68	AP2	AP12	EA: FP24	AP1692F	APP050
	FALCON EF-EL. 1994-1998	AP69	AP3	AP12		AP7901F	APP051
	FALCON BA. 2002-2005				FP9042		
	FALCON BF. 2005-2008				FP9042		
	FESTIVA Aug 1994- Dec 2000. 1994-2000	AP185					
	FIESTA. 2003-2005				FP9146		APP054
	FOCUS. 2003-2004				FP995806		
	FOCUS. 2005-2005				FP995808		
	FOCUS. 2005-2008				FP9144		
	FOCUS. 2005-2008				FP9145		
	FOCUS. 2005-2008				FP9145M		
	FOCUS. 2008-2010				FP9071		
	KA TA, TB (Nov 1999 - Dec 2003). 1999-2003	AP195					
	KA. 1999-2009				FP9078B		
	KA. 1999-2009				FP9078S		
	Laser KQ (April 2001-August 2002). 2001-2002	AP175					
	Laser KF-KJ. 1990-1999	AP175					
	Laser KC-KE. 1985-1990	AP158					
	METEOR. 1985-1987	AP158					
	MONDEO. 2007-2010				FP9071		
	MUSTANG convertible. 2001-2001				995206		
	MUSTANG. 2001-2002				995206		
	PROBE. 1993-1997				FP995512		
	RANGER. 2007-2010				FP9072		
	SPECTRON VAN. 1984-1990	AP120					
	TAURUS. 1990-1995				FP995512		
	TELSTAR AR. 1983-1985	AP158					
	TELSTAR AT-AV. 1987-1992	AP174					
	TRANSIT VAN VF-VM. 1996-2009	AP186			FP9144 (2006 ON)		
	TRANSIT. 2001-2010						
GREAT WALL	V240. 2009-2010	AP136					
HOLDEN	APOLLO JK-JL. 1989-1993	AP138					
	APOLLO JM-JP. 1993-1997	AP82					
	ASTRA LD. 1987-1989	AP146					APP064
	ASTRA. 1992-1997			ARM054			APP064

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MAKE	MODEL	MANUAL ANTENNA	AUTO ANTENNA	OEM MAST	FACIA	HARNESS	ISO ADAPTOR
	ASTRA TR-TS HATCHBACK. 1996-2005	AP162					APP064
	ASTRA TR-TS SEDAN. 1996-2005	AP165					APP064
	ASTRA TS COVERTABLE. 2001-2006			AP153			APP064
	ASTRA TS COVERTABLE. 2004-2006			AP153	FP9047 (2004-2005)		APP064
	ASTRA AH. 2006-2009			AP153	FP9048		APP064
	ASTRA AH. 2006-2009			AP153	FP9048B		APP064
	ASTRA AH. 2006-2009			AP153	FP9048S		APP064
	BARINA MF-MH. 1989-1994	AP152					
	BARINA SB. 1994-2001			AP153			
	BARINA SB CABRIO. 1994-2001	AP70	AP6				
	BARINA. 2002-2005				FP9047		
	BARINA. 2002-2009				FP9036		
	BARINA. 2006-				FP993306		
	CALIBRA YE. 1991-1997	AP153					
	CAMIRA JB-JD. 1982-1989	AP72	AP10				
	CAPTIVA SX, CX, LX. 2006-				FP993306		
	COLORADO . 2008-	AP136					
	COMBO VAN XC. 2002-2009	AP153					
	COMMODORE VB-VL. 1978-1988	AP72	AP10				
	COMMODORE VN-VP. 1988-1993	AP70	AP6	AP250		AP1782H	APP060
	COMMODORE VR-VS. 1993-1997	AP70	AP6	AP250		AP1783H	APP061
	COMMODORE VT Series I Sept 97-Jun 99. 1997-1999	AP71	AP7	AP250		AP1784H	APP062
	COMMODORE VT Series II Jun 99-Oct 00. 1999-2000	AP71	APVY1F	AP250		AP1784H	APP062
	COMMODORE VX Series I- II Oct 00-Oct 02. 2000-2002	AP71	APVY1F	AP250		AP1784H	APP062
	COMMODORE VY Series I Oct 02- Aug 03. 2002-2003	AP71	APVY1F	AP250	FP9046		APP064
	COMMODORE VY Series II Aug 03-Jul 04. 2003-2004	AP71	AP9	AP265	FP9046		APP064
	COMMODORE VZ Aug 04 to Aug 06. 2004-2006	AP71	AP9	AP265	FP9046		APP064
	CRUZE. 2009-2010				FP9031		
	CRUZE. 2009-2010				FP9030		
	EPICA. 2006-				FP993306		
	EPICA. 2007-2010						
	GEMINI TX, TG AND ALL MODELS TO 1978. 1975-1978	AP62	AP10A				
	JACKAROO. 1981-1991	AP142					
	JACKAROO. 1992-2003	AP78	AP180				
	NOVA LG. 1994-1996	AP138					
	RODEO KB. 1980-1988	AP142					
	RODEO TF. 1988-2003	AP77	AP176				
	RODEO RA (Single Cab). 2003-2007	AP82					APP063
	RODEO RA (Dual Cab/Space Cab). 2003-2007	AP136					APP063
	SCURRY NB. 1987-2005	AP122					
	SHUTTLE WFR. 1985-1986	AP142					
	TORANA HB-UC. 1967-1979	AP62					
	VECTRA. 2003-2006				FP9047		
HONDA	ACCORD. 1993-2002		AP8	AP251	FP997801	AP1720	APP071
	ACCORD. 2003-2004					707864DZ	APP071
	ACCORD. 2003-2007				FP997864		
	ACCORD EURO. 2004-2010						
	CITY. 2009-2010				FP9074		
	CIVIC. 1973-1985	AP124				AP1720	
	CIVIC. 1992-1998	AP132				AP1720	APP070
	CIVIC. 1999-2000				FP997801		
	CIVIC. 2003--				FP9070		
	CIVIC. 2001-2005				FP997899		
	CIVIC. 2001-2005				FP997865		
	CIVIC. 2006-2010				FP7800		
	CRV. 1997-2001	AP198					APP071
	CRV. 2002-2006	AP198			FP997801		APP071
	CRV. 1996-2001				FP997896		
	CRV. 2007-2010				FP997873		
	INTEGRA. 1990-2001		AP8	AP251	FP997801		
	INTEGRA. 1994-2005		AP8	AP251			
	JAZZ (MANUAL CLIMATE CONTROL). 2003-2007				FP9079		
	JAZZ. 2007--				FP9075		
	LEGEND. 1989-1991			AP251			APP070
	LEGEND. 1990-1995				FP997801		
	ODYSSEY. 1995-2002				FP997801		

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MAKE	MODEL	MANUAL ANTENNA	AUTO ANTENNA	OEM MAST	FACIA	HARNESS	ISO ADAPTOR
	ODYSSEY. 2006-2010						
	PRELUDE. 1983-1988	AP128				AP1720	APP070
	PRELUDE. 1992-2001				FP997801		
HUMMER	H2. 1990-2008				FP952009		
HYUNDAI	ACCENT. 2000-2002	AP181	AP190	AP264	997310		APP086
	ACCENT. 2003-2005	AP181	AP190	AP264			APP086
	ELANTRA. 1997-2000				FP997309		
	ELANTRA. 2000-2005		APXD1F	APXD3M	997313		
	ELANTRA. 2006-2010						
	EXCEL X1. 1985-1989		AP10A			AP1736	
	EXCEL X1. 1986-1981	AP62				AP1736	
	EXCEL X2. 1990-1994	AP83				AP7300	APP081
	EXCEL X3. 1994-2000	AP84				AP7300	APP081
	GETZ . 2003-2007	AP268				AP7350	
	i30. 2007-2010				FP7310		
	i30. 2007-2010				FP7300		
	iLoad. 2005-2010				FP7320		
	IX35. 2010--				FP9035		
	LANTRA J2. 1992-1999	AP184				AP7300	
	SANTA FE. 2001-2005				FP997309		
	SANTA FE. 2007-2008				FP997325		
	SANTA FE. 2006-2010						
	SONATA. 1989-1998	AP62	AP10		997308	AP7300	APP081
	SONATA. 1998-2005		AP178		997313		APP085
	SONATA. 1998-2005		AP178		997313		APP085
	SONATA. 1999-2001				997311		
	SONATA. 2006-2008				FP957320		
	SONATA. 2009-2010				FP9073B		
	SONATA. 2009-2010				FP9073G		
	TIBURON. 1997-2003				FP997309		
	TIBURON. 1997-2003				997308		
	TIBURON. 2003-2005				997313		
	TUCSON. 2005-2009				FP997315		
JAGUAR	ALL MODELS. 1995-			ARM074			
	X TYPE. 2002-2007				FP999500		
	S TYPE. 2003-2006				FP999500		
JEEP	CHEROKE. 1974-2001				FP996700	AP1020	APP020
	CHEROKE. 1997-2001				FP9050	AP1020	APP020
	CHEROKE (XJ Chassis). 1997-2001	AP168			FP9050	AP1020	APP020
	GRAND CHEROKE. 1996-1998			ARM125	FP9050	AP1020	APP020
	GRAND CHEROKE. 1994-1998			ARM125	FP99600	AP1020	APP020
	GRAND CHEROKE. 2005-2005				FP996507		
	LARADO. 1974-2001				FP996700		
	WRANGLER. 1997-2002				FP9050		
	WRANGLER. 1997-2002				FP996000		
	WRANGLER. 2003-2005				996503		
	WRANGLER. 2007-2007				FP996511		
KIA	CARNIVAL. 2001-2005				FP991005		
	CARNIVAL. 2006-2006				FP957323		
	CERATO. 2009-2010						
	OPTIMA. 2001-2001				997314		
	OPTIMA. 2001-2005				997313		
	RIO. 2001-2001				991003		
	RIO. 2002-2005				FP991007		
	SEDONA. 2002-2003				FP991005		
	SEDONA. 2006-2006				FP957323		
	SEPHIA. 1995-2003				991003		
	SOUL. 2009--				957337B		
	SPECTRA. 2000-2001				991003		
	SPECTRA. 2004-2005				FP991008		
	SPECTRA 5. 2007-2007				FP957330		
	SORENTO LX. 2003-2006				FP991008		
	SORENTO. 2007-				FP957328		
	SORENTO. 2007-				FP997328		
	SPORTAGE. 1995-2003				991003		
	SPORTAGE. 1998-2003			AP273	991003		APP074
	SPORTAGE. 2005-2006				FP997317		

  Phone: 02-9798-9233   Fax: 02-9798-0017   Email: sales@wagner.net.au   Web: www.wagner.net.au

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MAKE	MODEL	MANUAL ANTENNA	AUTO ANTENNA	OEM MAST	FACIA	HARNESS	ISO ADAPTOR
	SPORTAGE. 2009-2010						
LANDROVER	FREELANDER. 2004-				FP9104		
LEXUS	ES300. 1992-1996				FP998150		
	ES300. 1998-2004				FP958156		
	ES SERIES. 1997-2001				FP998155		
	GS300 / 400. 1998-2003				FP998152		
	IS300. 2001-2005				P998151		
	LS. 1995-2000				FP958153		
MAZDA	121. 1990-1996	AP159					
	2. 2008-2010				FP7510		
	323. 1985-1989	AP158					
	323. 1992-1997			AP254		AP7901F	
	323L. 2001-2003				FP9356		
	323K. 2002-2004				FP9356		
	3 SERIES. 2004-2005				FP997504		
	3. 2008-2010						
	3. 2010--				997514B		
	6. 2002-2008						
	6. 2008-2010				FP9066		
	6. 2009-2010						
	626. 1992-1997			AP254		AP7901F	
	626. 1993-1997			ARM052A	995026	AP7901F	
	626. 1993-1997			ARM052A	FP955026	AP7901F	
	626F. 2001-2002				FP9356		
	929. 1988-1991						
	929. 1992-1997		AP10A	AP254		AP7901F	
	B SERIES PICKUP. 1986-1993				FP997501		
	B SERIES PICKUP. 1994-1994				995026		
	B SERIES PICKUP. 1994-1994				FP955026		
	B SERIES. 1995-2002				FP955600		
	B SERIES. 1995-2002				FP995804		
	BT-50. 2007-2010				FP7500		
	CX-7. 2008-2008				FP997508		
	CX-9. 2006--				997516B		
	MPV. 1996-1997				995026		
	MPV. 1996-1997				FP955026		
	MX-3. 1992-1997				995026		
	MX-3. 1992-1997				FP955026		
	MX5. 2001-2004				FP9356		
	MX-6. 1988-1992						
	MX-6. 1993-1996				995026		
	MX-6. 1993-1996				FP955026		
	MPV. 1989-1995				FP997501		
	MPV. 1996-1997				FP955026		
	MPV. 1999-2006				FP997502		
	PROTÉGÉ. 1990-2002						
	PROTÉGÉ. 1995-1995				995026		
	PROTÉGÉ. 1995-1995				FP955026		
	PROTÉGÉ 5. 2002-2002						
	PROTÉGÉ. 2001-2004				FP997505		
	RX7. 1986-1992		AP10A	AP254			
	TRIBUTE. 2001-2002						
	TRIBUTE. 2001-2005			ARM141	FP997505		
	TRIBUTE. 2006-2010				FP9061		
	VAN. 1995-1996	AP146					
MERCEDES	A-CLASS W169. 2005--				FP9092		
	B-CLASS W245. -				FP9092		
	C-CLASS. 2004-				FP9064		
	C-CLASS. 2004-				FP9164		
	C-CLASS W203. 2000-2004				FP9203		
	C-CLASS SPORTS COUPE. 2000-				FP9203		
	C-CLASS. 2001-				FP9203		
	C-CLASS. 2009-2010						
	E-CLASS. 2009-2010						
	CLK. 2004-				FP9064		
	CLK. 2004-				FP9164		
	CLK. 2004-				FP9203		

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MAKE	MODEL	MANUAL ANTENNA	AUTO ANTENNA	OEM MAST	FACIA	HARNESS	ISO ADAPTOR
	SLK. 37225-				FP9064		
	SLK. 37225-				FP9164		
	S CLASS. 2009-2010						
	SPRINTER. 2000-2006				FP9300		
	SPRINTER. 2006--				FP9092		
	VIANO. 2006--				FP9092		
	VITO W639. -				FP9092		
MG	MG F, TF. 1995-2005			AP153			
MINI	COOPER. 2002-2004				FP999302		APP022
MITSUBISHI	380. 2004-2010				997012		
	COLT. 2004-2008				FP9114	AP7011	
	GALANT Sedan HG-HH. 1989-1993	AP154					APP0110
	GALANT. 1994-1998				FP997001		
	L300 EXPRESS VAN SA-SJ. 1980-1986	AP122				AP7010	APP0110
	LANCER CA,CB, CC. 1989-1996	AP154				AP7010	APP0110
	LANCER . 1993-1994			ARM049		AP7010	APP0110
	LANCER . 1995-1996			ARM073		AP7010	APP0110
	LANCER . 2008-2008			FP997011			
	LANCER HATCH. 2009-2010						
	LANCER SEDAN. 2007-2010				FP9037		
	MAGNA TM,TN,TP. 1985-1991	AP154				AP7010	APP0110
	MAGNA TR,TS. 1991-1996	AP156				AP7010	APP0110
	MAGNA TE-TW. 1996-2005	AP88	AP179	AP253		AP7011	APP0111
	MIRAGE. 1993-2002				FP997001		
	MIRAGE CD. 1998-2005	AP154				AP7011	APP0111
	NIMBUS UF. 1992-2005	AP132				AP7011	APP0111
	OUTLANDER. 2003-2006				FP997001	AP7011	
	OUTLANDER. 2003-2006				FP997008	AP7011	
	OUTLANDER. 2007-2010				997013		
	PAJERO NA-NE. 1983-1987	AP78	AP180	AP253		AP7010	APP0110
	PAJERO NF-NL. 1987-1999			AP253		AP7010	APP0110
	PAJERO. 1994-2000			ARM126		AP7011	APP0111
	PAJERO. 2001-			ARM131		AP7011	APP0111
	PAJERO NM. 2000-2002	AP182		AP262		AP7011	APP0111
	PAJERO. 2008-2010				FP9100		
	VERADA . 2000-2005			AP263		AP7011	APP0111
NISSAN	200SX. 1985-1988				FP997401		
	200SX. 1995-1998				FP997147		
	240SX. 1995-1998				FP997147		
	350Z. 2003-2005				FP997604		
	ALTIMA. 1993-1997				FP997401		
	ALTIMA. 1998-2001				FP997147		
	BLUEBIRD. 1981-1986	AP120					
	DATSUN 180B. 1972-1977	AP142					
	DATSUN 200B. 1977-1981	AP142					
	DATSUN 280ZX. 1979-1984	AP62	AP178				
	DATSUN 300ZX. 1983-1994		AP178	AP252		AP7551	
	DATSUN 300ZX. 1995-2000		AP178	AP252		AP7550	
	DUALIS. 2007-2010						
	FRONTIER. 1998-2004				FP997147		
	FRONTIER. 2005-				FP997581		
	EXTERRA. 2000-2004				FP997147		
	MAXIMA. 1987-1994				FP997401		
	MAXIMA A32-A33. 1995-2003			AP252	FP997147	AP7550	APP0120
	MAXIMA. 1996-1998			ARM088		AP7550	APP0120
	MAXIMA. 1999-2000			ARM123		AP7550	APP0120
	MURANO. 2009--				FP9032		
	NAVARA. 1992-2006	AP81				AP7550	APP0120
	NAVARA IMPORTED DRIVERS SIDE GUARD. 1987-1992	AP80				AP7551	APP0121
	NAVARA D22 Chassis only. 2000-2008	AP183				AP7550	APP0120
	PATHFINDER. 1988-1995	AP81				AP7551	APP0121
	PATHFINDER. 1996-2000				997579		
	PATHFINDER. 1998-2004			AP272	FP997403	AP7550	APP0120
	PATHFINDER R51. 2005-2010						
	PATROL GQ. 1988-1999	AP10		AP252		AP7551	APP0120
	PATROL GU. 1998-2000	AP178		AP252		AP7550	APP0120
	PATROL . 1998-2004			AP272		AP7550	APP0120

Phone: 02-9798-9233   Fax: 02-9798-0017   Email: sales@wagner.net.au   Web: www.wagner.net.au

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MAKE	MODEL	MANUAL ANTENNA	AUTO ANTENNA	OEM MAST	FACIA	HARNESS	ISO ADAPTOR
	PINTARA SEDAN & SUPERHATCH (NOT WAGON). 1989-1992	AP146				AP7551	APP0121
	PULSAR. 1983-1995				FP997401		
	PULSAR N13 (EXCLUDES SSS & GTIR). 1988-1991	AP146				AP7551	APP0121
	PULSAR N14 (EXCLUDES GTIR). 1991-1995	AP147				AP7551	APP0121
	PULSAR N15. 1995-2000	AP148				AP7550	APP0120
	PULSAR N16. 2000-2005	AP149				AP7550	APP0120
	SKYLINE V35 350GT. 2003-2004				FP997604		
	TIIDA. 2006-2010	G80VS					
	XTRAIL T30 & T31. 2001-2009	AP199				AP7550	APP0120
	XTRAIL. 2007-2010						
PEUGEOT	106. 1992-				FP9106		
	107. -				FP9115		
	206. 1998-2001				FP9206		
	308. -				FP9085		
	406. 1995-				FP9406		
	407. -				FP9115		
PROTON	JUMBUCK. 2002-2009	AP154					
RENAULT	CLIO III. 2005-				FP9245		
	MEGANE. 1996-2002				FP9062B		
	MEGANE. 1996-2002				FP9026G		
	MEGANE. 2004-				FP9245		
	MEGANE. 2007--				FP9086		
	MODUS. 2004-				FP9245		
ROVER	75. 1999-				FP9099		
SAAB	ALL MODELS. 1988-1991			ARM119			APP075
	ALL MODELS. 1992-1996			ARM040A			APP075
SKODA	OCTAVIA. 2007-2010						
	ROOMSTER. 2007-2009						
SMART	FOR TWO. 1998-2007				FP9198		
	FOR FOUR. -				FP9197		
	ROADSTER. -				FP9199		
SUBARU	FORESTER (EXCLUDES GT). 1997-my1999	AP74				AP2001	APP090
	FORESTER . 1998-2004				FP988999	AP2001	APP090
	FORESTER . 2003-2007				FP988999	AP2001	APP090
	FORESTER . 2008-2010				FP958902		APP091
	FORESTER . 2008-2010				FP998902		APP091
	IMPREZA. 1993-2005				FP988999		
	IMPREZA. 1998-2001			ARM110		AP2001	APP090
	IMPREZA. 2007-2010					AP2001	APP091
	IMPREZA WRX. 2002-2005				FP988999		
	IMPREZA WRX. 2008-2008				FP958902		
	IMPREZA WRX. 2008-2008				FP998902		
	LIBERTY, SEDAN. 1989-1994			AP256		AP2001	APP090
	LIBERTY, WAGON. 1989-1994			AP257		AP2001	APP090
	LIBERTY. 2006-2009				FP9089		
	OUTBACK. 2000-2004				FP988999		
SUZUKI	ALTO. 2009--				FP9087		
	IGNIS RG413 (EXCLUDES SPORT). 2000-2005	AP193				AP1130	
	KIZASHI. 2010--				FP9029		
	JIMNY JL, JLX HARD TOP. 1998-2009	AP152				AP1130	APP071
	JIMNY JL, JLX SOFT TOP. 1998-2005	AP192				AP1130	APP071
	SIERRA. 1985-1998	AP122					
	SWIFT. 1995-2001				FP993411		
	SWIFT SF. 1989-1999	AP152					
	SWIFT CINO. 1994-1999	AP152					
	SWIFT. 2005-2010				FP9049	AP1130	APP071
	SX4. 2007-2008				FP997954		
	SX4. 2007-2010						
	VITARA SE416. 1988-2000	AP146					
	VITARA. 2006-					AP1130	APP071
	GRAND VITARA. 1998-2005	AP146				AP1130	APP0130
	GRAND VITARA. 2003-2005	AP146			FP997950	AP1130	APP0130
	GRAND VITARA. 2006-2007				FP957953		
TOYOTA	AVALON MCX10XR Mk1 and 2. 2000-2003			AP270		AP1761	APP0141
	AVENSIS ACM21R. 2000-2003	AP187				AP1761	APP0141
	CAMRY SV21. 1987-1993	AP138	AP178				APP0140

→ **AERPRO CROSS-REFERENCE**

MAKE	MODEL	MANUAL ANTENNA	AUTO ANTENNA	OEM MAST	FACIA	HARNESS	ISO ADAPTOR
	CAMRY. 1992-1996			ARM050			APP0140
	CAMRY. 2002-2006				FP998203		
	CAMRY. 37468-2010				FP998218		
	CAMRY XV10/SDV10 (EXCLUDES ULTIMA). 1993-1997		AP82				APP0140
	CAMRY MCV20R/SCV20R. 1997-2002	AP196	AP197	AP251		AP1761	APP0141
	CELICA. 1987-1993				FP9065		
	CELICA. 2000-2005				998201		
	COROLLA ZZE122R HATCH. 2001-2007	AP153			FP958204	AP1761	APP0141
	COROLLA ZZE122R SEDAN. 2001-2007	AP187			FP958204	AP1761	APP0141
	COROLLA AE112R HATCH. 1998-2001	AP187			FP993413	AP1761	APP0141
	COROLLA AE112R SEDAN. 1998-2001	AP138			FP993413	AP1761	APP0141
	COROLLA AE101/AE102. 1993-1999	AP138					APP0140
	COROLLA AE101/AE102 Hatch (Twin Headlight). 1998-1999	AP187					APP0141
	ECHO NCP10R. 1999-2003	AP187				AP1761	APP0141
	ECHO. 2000-2005				998201		
	HILUX 4th Generation. 1984-1988	AP60	AP176				APP0140
	HILUX 5th Generation. 1989-1997	AP77	AP178				APP0140
	. 1998-2004	AP188	AP176	AP271		AP1761	APP0141
	HILUX. 2005-2010				FP9016		
	KLUGER GRANDE. 2007--				998222		
	LANDCRUISER. 1990-1998	AP73	AP176	AP255			APP0140
	. 1999-2006		AP176	AP266		AP1761	APP0141
	LEXCEN VN-VS. 1988-1997	AP70	AP6	AP250		AP1783H	APP0140
	MR2. 1991-1995				FP9065		
	MR2 SPYDER. 2000-2002				FP998202		
	PRIUS. 2001-2003	AP187				AP1761	APP0141
	PRIUS. 2004-2008				FP998213		
	PRADO. 1996-2002			AP269		AP1761	APP0141
	RAV-4. 2001-2002				FP998202		
	RUNNER LTD. 2003-2005				FP998210		
	STARLET EP91R. 1996-1999	AP138				AP1761	APP0140
	SUPRA. 1986-1994				FP9065		
	YARIS. 2007-				FP998216		
VOLKSWAGEN	BEETLE. 1970-1978	AP60	AP176				
	BEETLE. 1998-1998				FP9098		
	BEETLE. 1998-2004				998008		
	CRAFTER. -				FP9092		
	GOLF MKI & MKII. 1974-1992		AP178				
	GOLF MK3. 1992-1995	AP161					
	GOLF MK3. 1996-1998	AP153					
	GOLF MK3 CABRIOLET. 1992-2002	AP161					
	GOLF VR6. 1994-1998	AP153					
	GOLF MK4 / 4th Gen - Present. 1998-2009	AP153					
	GOLF. 2000-2006						
	GTI. 2006-				FP999011		
	JETTA. 2006-				FP999011		
	PASSAT MK4 GL. 1995-1997	AP153					
	PASSAT. 2000-2006						
	PASSAT. 2006-				FP999011		
	TOUAREG. 2004-2008				FP999009		
VOLVO	100 SERIES. 1973-1975				FP999222		
	200 SERIES - LOWER DASH. 1975-1993				FP999222		
	200 SERIES - LOWER DASH. 1975-1993				99210		
	200 SERIES - UPPER DASH: LHD. 1980-1993				FP999222		
	740 SERIES. 1985-1992				FP999222		
	760 SERIES. 1983-1988				FP999222		
	S40. 1996-			ARM113A			
	S60. 2005-				FP9067		
	S80. -				FP9068		
	V70. 2005-				FP9067		
	XC70. 2005-				FP9067		
	XC90. -				FP9069		
	ALL MODELS. 1997-1998			ARM114			