

Lighting Products

(Selected Products)



DELPHI



Summary

- W1 base type – axial
- W2 base type – axial / right angle
- W2 base type – axial
- W3 base type – right angle
- W3 base type – axial
- B1,C1,C2 bayonet socket – right angle
- B1,C2 bayonet socket – right angle for European amber bulb
- Terminal systems
B1, C1, C2, W2, W3
- Headlamp connectors



W1 base type - axial

Fig	Part number	Bulb compatibility	Filament	Typical terminal	Mounting surface thickness	Color
1	12010309	W1	single	12010237	2.13 – 2.37	black
2	12110566	09437979	single	12092039	2.13 – 2.37	black
3	12110567	09437979	single	12092039	2.13 – 2.37	black
4	12110568	09437979	single	12092039	1.50 – 1.60	brown

Figure 1



Assembled condition



Figure 2



Assembled condition



Figure 3



Assembled condition



Figure 4



Assembled condition



W2 base type - axial / right angle

Fig	Part number	Bulb compatibility	Filament	Typical terminal	Typical cable seal	Mounting surface thickness	Color	Seal
1	12110053	W2; T3.25 or T5	single	12124471	15363604	1.65 – 1.95	lt gray	yes
	15324946			12124598			med gray	
2	15317651	W-2; T-3.25	single	12176852	15324985	1.78- 1.93	gray	yes
				12176853				
3	12146418	W-2; T-3.25 or T5	single	12066638 12186320	15324981	1.8	lt gray	yes
4	15344109	W-2	single	12176852	12089679	-	brown	yes

Figure 1 Alternative color



Assembled condition



Figure 2



Assembled condition



Figure 3



Assembled condition



Figure 4



Assembled condition



W2 base type - axial

Fig	Part number	Bulb compatibility	Filament	Typical terminal	Typical cable seal	Mounting surface thickness	Color	Seal
1	12124722	W2	single	12089062	-	-	gray	no
2	12162711	W2	single	12089661	-	1.44 – 1.88	black	no
3	12162223	W2	single	12089661	-	6.15/5.75	clear	no
4	15430583	W2	single	12089661	-	1.40 – 1.65	blue	no

Figure 1



Assembled condition



Figure 2



Assembled condition



Figure 3



Assembled condition



Figure 4



Assembled condition



W3 base type - right angle

Fig	Part number	Bulb compatibility	Filament	Typical terminal	Typical cable seal	Mounting surface thickness	Color	Seal
1	12160393	W3	single	12066638	15324982		lt gray	yes
	15324350			12186320			black	
2	15326290	W3	single	12066638	15324982	2.41	natural	yes
				12186320				
3	15354859	W3	single	12066638	15324982	2.41	natural	yes
	15326291			12186320			natural	

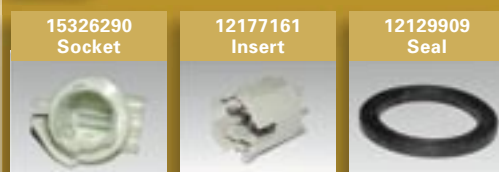
Figure 1 Alternative color



Assembled condition



Figure 2



Assembled condition



Figure 3



Assembled condition



Note:

15354859 will have reduced outgas emission for continuous use application such as daytime running light

W3 base type - right angle

Fig	Part number	Bulb compatibility	Filament	Typical terminal	Typical cable seal	Mounting surface thickness	Color	Seal
1	12160394	W3	double	12066638	15324982	2.41	natural	yes
2	15354864	W3	double	12186320	15324982	2.41	natural	yes
3	12160395	W3	double	12066638	15324982	2.41	gray	yes
4	15354865	W3	double	12186320	15324982	2.41	natural	yes

Figure 1



Assembled condition



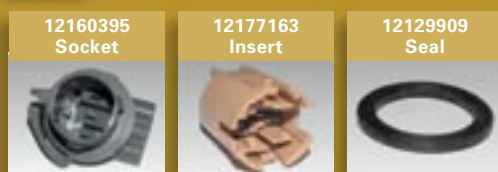
Figure 2



Assembled condition



Figure 3



Assembled condition



Figure 4



Assembled condition



W3 base type - axial

Fig	Part number	Bulb compatibility	Filament	Typical terminal	Typical cable seal	Color	Seal
1	12092377	W-3	double	Cavity A,B - 12092059	15324982	dk gray	yes
	15336546			Cavity G - 12092030	15324994	gray	
2	15435155	W-3	double	Cavity A,B - 12092059	15324982	med gray	yes
				Cavity G - 12092030	15324994		
3	12092378	W-3	double	Cavity A,B - 12092059	15324982	black	yes
				Cavity G - 12092030	15324994		
4	12191243	W-3	double	Cavity A,B - 12092059	15324982	gray	yes
				Cavity G - 12092030	15324994		

Figure 1 Alternative color



Figure 2



Figure 3

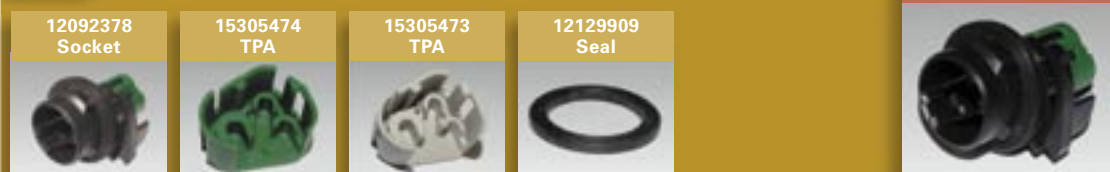


Figure 4



B1,C1,C2 bayonet socket - right angle

Fig	Part number	Bulb compatibility	Filament	Typical terminal	Typical cable seal	Color	Seal
1	12160392	P21W75W	double	Cavity A,B - 12129052 Cavity A,B - 15304622 Cavity G - 12129053 Cavity G - 15304621	15324982	med gray	yes
2	12160390 12191477	P21W	double	Cavity A,B - 12129052 Cavity A,B - 15304622 Cavity G - 12129053 Cavity G - 15304621	15324982	natural beige	yes yes
3	12160386	P21W75W	single	Cavity A - 12129052 Cavity A - 15304622 Cavity G - 12129053 Cavity G - 15304621	15324982	lt. gray	yes

Figure 1



Assembled condition



Figure 2 Alternative Color



Assembled condition



Figure 3



Assembled condition



B1,C2 bayonet socket - right angle for European amber bulb

Fig	Part number	Bulb compatibility	Filament	Typical terminal	Typical cable seal	Color	Seal
1	12160388	P21W75W	single	Cavity A - 12129052 Cavity A - 15304622 Cavity G - 12129053 Cavity G - 15304621	15324982	brown	yes
2	15326201	P21W	double	Cavity A,B - 12129052 Cavity A,B - 15304622 Cavity G - 12129053 Cavity G - 15304621	15324982	grey	yes

Figure 1



Assembled condition



Figure 2



Assembled condition



Terminal systems B1, C1, C2, W2, W3



	Series	Type	Application	Cable seal series	Terminal part number	Cable range	Material	Plating
A	W-2, W-3 Right Angle	-	Sealed	280	12066639	2.0-1.0	Tin brass	Tin
	W-2, W-3 Right Angle	-	Sealed	280	12066638	0.80-0.50	Tin brass	Tin
	W-2, W-3 Right Angle	-	Sealed	280	12186320	0.35	Tin brass	Tin
B	W-2 Axial	-	Unsealed	-	12089139	0.80-0.50	Brass	Copper/tin
	W-2 Axial	-	Unsealed	-	12089137	1.0 (2 Req.) 0.80 (2 Req.)	Brass	Copper/tin
C	W-2 Axial	-	Sealed	280	12176852	0.80	Brass	Tin
	W-2 Axial	-	Sealed	280	12176853	0.50-0.35	Brass	Tin
D	W-2 Axial	-	Sealed	480	12124471	1.0-0.80	Brass	Copper/tin
	W-2 Axial	-	Sealed	480	12124598	0.50	Brass	Copper/tin
E	W-3 Axial	Contact	Sealed	280	12092058	0.80-0.50	Tin brass	Tin
	W-3 Axial	Contact	Sealed	280	12088187	0.50-0.35	Tin brass	Tin
	W-3 Axial	Ground	Sealed	630	12092030	0.80-0.50	Tin brass	Tin
F	B-1, C-2	Contact	Sealed	280	12129052	1.0-0.80	Stainless steel	Tin
	B-1, C-2	Contact	Sealed	280	15304622	0.50-0.35	Stainless steel	Tin
	B-1, C-2	Contact	Sealed	280	12129053	1.0-0.80	Tin brass	Tin
	B-1, C-2	Contact	Sealed	280	15304621	0.50-0.35	Tin brass	Tin

280 Series		480 Series		630 Series	
6,7 mm		8,5 mm		9,8 mm	
0,35-1,0	red-brown	0,35-1,0	yellow	4,0-6,0	lt. brown
1,2 - 2,0	15324983	1,2 - 2,0	15363779	1,6 - 2,4	15324997
0,75-1,5	violet	1,0-2,5	white	1,5-2,5	red-brown
1,6 - 2,4	15324985	2,0 - 2,9	15363604	2,0 - 2,9	15324995
1,0-1,5	lt. Brown	2,5-4,0	red-brown	2,5-4,0	grey
2,0 - 2,4	15324984	2,8 - 3,8	15327864	2,8 - 3,8	15324994
1,0-2,5	green	4,0-6,0	green	4,0-6,0	blue
2,0 - 2,9	15324982	3,6 - 4,5	15363605	3,6 - 4,5	15324996
2,5-4,0	grey	6,0	grey	6,0	green
2,8 - 3,5	15324980	4,4 - 5,1	15344647	4,4 - 5,1	15324993
4,0-6,0	blue	cavity plug	lt. Green	cavity plug	green
3,5 - 4,2	15324981	12066082	12059255		
12010300	green				
cavity plug					

Headlamp connectors

Fig	Part number	Bulb compatibility	Typical terminal	Typical cable seal	Color	Seal
1	12059183	9005	12077411	12015323	black	yes
	12059181	9006 H7 / HB3 / HB4			gray	yes
2	15336116	9005	15304719	12191154	black	yes
	15336117	9006 H7 / HB3 / HB4			brown	yes
3	12048369	9004, 9007	12077411	12015323	blue	yes
4	12147070	H4	10724490	-	black	no

Figure 1 Alternative code



Assembled condition



Assembled condition



Figure 2 Alternative code



Assembled condition



Figure 3



Assembled condition



Figure 4



Assembled condition



Headlamp connectors

Fig	Part number	Bulb compatibility	Typical terminal	Typical cable	Color	Seal
1	12020599	880, 885, 890, 892	12077411	12015323	black	yes
2	13511995	9008	15326264	15366021	gray	yes
3	15393199	881, 889, H9	12077411	12015323	gray	yes

Figure 1



Assembled condition



Figure 2



Assembled condition



Figure 3



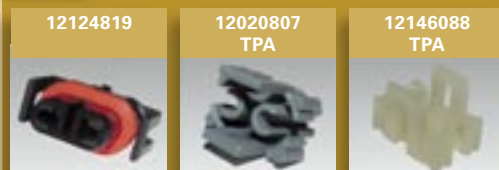
Assembled condition



Headlamp connectors

Fig	Part number	Bulb compatibility	Typical terminal	Typical cable seal	Color	Seal
1	12124819	881, H11	12077411	12015323	black	yes
2	13511996	H 13	15326264	15366021	gray	yes
3	15408254	H8, H11	15396902	12191234	black	yes

Figure 1



Assembled condition



Assembled condition



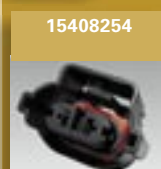
Figure 2



Assembled condition



Figure 3



Assembled condition



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