

Illustrations of pensions and cash lump sums at different ages in the Police Pension Schemes in England and Wales

Introduction

This booklet is intended to illustrate the pension scheme benefits that officers may receive at different retirement ages from 1 April 2022.

Officers who started their police service before 6 April 2006 will have joined the Police Pension Scheme 1987 (PPS or 1987 Scheme) unless they opted not to do so. The PPS is a 'final salary' scheme, which means that pensions are calculated as a proportion of final average pensionable pay. This is generally pay in the last year of service as a member of the scheme. The pension also depends on pensionable service, which for most officers will be the length of service in the police force over which they have paid pension contributions, with appropriate adjustments for part-time service. Further details about the PPS can be found in the PPS Member Guide¹.

The New Police Pension Scheme 2006 (2006 Scheme) came into effect for new entrants from 6 April 2006. No illustrations of 2006 Scheme benefits are provided in this booklet.

The Police Pension Scheme 2015 (2015 Scheme) came into effect for new entrants on 1 April 2015. Some members of the PPS had 'transitional protection' that meant they stayed in the PPS, while others moved to the 2015 Scheme on or after 1 April 2015. However, it was announced in February 2021 that most members of the PPS will receive a 'deferred choice' of whether to receive PPS or 2015 Scheme benefits for the period 1 April 2015 to 31 March 2022. More background on why this choice is being given and who is eligible can be found on www.gov.uk².

From 1 April 2022 all officers who continue in service will do so as members of the 2015 Scheme, regardless of age. The 2015 scheme is a Career Average Revalued Earnings (CARE) pension scheme. This means that for each year as an active member officers will earn a fraction (1/55.3) of the salary for that year as earned pension and this will be revalued for each subsequent year until retirement. Further details about the 2015 Scheme can be found in the 2015 Scheme Member Guide³.

The illustrations in this booklet only apply to officers in police forces in England and Wales who are currently members of the PPS, or who were members of the PPS prior to moving to the 2015 Scheme, and who are eligible for the 'deferred choice'. They also only apply to officers with a 'Voluntary Retirement Age' of 55 (those with a rank of Sergeant or below, or Chief superintendent or below if in the metropolitan police force).

¹ https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/658050/PPS_Members__Guide.pdf

² https://www.gov.uk/government/publications/public-service-pensions-and-judicial-offices-bill/guidance-on-the-public-service-pensions-and-judicial-offices-bill/guidance-on-the-public-service-pensions-and-judicial-offices-bill/guidance-on-the-public-service-pensions-and-judicial-offices-bill/guidance-on-the-public-service-pensions-and-judicial-offices-bill/guidance-on-the-public-service-pensions-and-judicial-offices-bill/guidance-on-the-public-service-pensions-and-judicial-offices-bill/guidance-on-the-public-service-pensions-and-judicial-offices-bill/guidance-on-the-public-service-pensions-and-judicial-offices-bill/guidance-on-the-public-service-pensions-and-judicial-offices-bill/guidance-on-the-public-service-pensions-and-judicial-offices-bill/guidance-on-the-public-service-pensions-and-judicial-offices-bill/guidance-on-the-public-service-pensions-and-judicial-offices-bill/guidance-on-the-public-service-pensions-and-judicial-offices-bill/guidance-on-the-public-service-pensions-and-judicial-offices-bill/guidance-on-the-public-service-pensions-and-judicial-offices-bill/guidance-on-the-public-service-pensions-and-judicial-offices-bill/guidance-on-the-public-service-pensions-and-judicial-offices-bill/guidance-on-the-public-service-pensions-and-judicial-offices-bill/guidance-on-the-public-service-pensions-and-judicial-offices-bill/guidance-on-the-public-service-pensions-and-judicial-offices-bill/guidance-on-the-public-service-pensions-and-judicial-offices-bill/guidance-on-the-public-service-pensions-and-judicial-offices-bill/guidance-on-the-public-service-pensions-and-judicial-offices-bill/guidance-on-the-public-service-pensions-and-judicial-offices-bill/guidance-on-the-public-service-pensions-and-judicial-offices-bill/guidance-on-the-public-service-pensions-and-judicial-offices-bil

³ https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/658720/PPS_2015_Members__Guide.pdf

Illustrations

The ages at which you can retire from both the 1987 and 2015 Scheme, and the pension and lump sum you will receive at each of these ages, depend upon the age you joined the 1987 Scheme, and your age or combined 1987 and 2015 Scheme service on 1 April 2022. The following flow chart is intended to help you to identify the illustration that most closely relates to your own circumstances.

Age joined the 1987 Scheme	Age or service on 1st April 2022	Illustration
Age 20 or below	Less than 30 years' service	Age 36 and 16 years of 1987 service in April 2022
Age 21 to 24	Below age 50	Age 40 and 18 years of 1987 service in April 2022
	Age 50 or above	Age 52 and 28 years of 1987 service in April 2022
Age 25 to 29	Less than 25 years' service	Age 47 and 20 years of 1987 service in April 2022
	25 years' service or more	Age 52 and 25 years of 1987 service in April 2022
Age 30 or above	Below age 55	Age 51 and 16 years of 1987 service in April 2022
	Age 55 or above	Age 56 and 16 years of 1987 service in April 2022

Retirement ages included in the illustrations

Each illustration includes a comparison of pension and lump sum amounts at the following milestones where these are relevant:

- (1) **1 April 2022** (end of remedy period), at which point some members will be able to leave with 1987 Scheme deferred benefits payable from age 60, and others will be able to retire immediately from the 1987 Scheme.
- (2) Retirement after **25 years' service** where they are aged 50 to 54:
 - 1987 Scheme pension is payable immediately with 1987 Scheme lump sum limited to 2.25x pension.
 - 2015 Scheme pension can be taken at age 55 with a 45% to 50% reduction due to being paid early, or at State Pension Age without reduction.
- (3) Retirement after **30 years' service:**
 - 1987 Scheme pension is payable immediately and 1987 Scheme lump sum is no longer limited members can commute up to 25% of their 1987 pension.
 - If age is less than 55 at this time, 2015 Scheme pension can be taken at age 55 with a 45% to 50% reduction due to being paid early, or at State Pension Age without reduction. If age is 55 or over at this time 2015 Scheme benefits can be taken immediately with a reduction between 0% and 20% due to being paid early, or at Age 60 without reduction.

(4) Age 55:

- 1987 Scheme pension is payable immediately and 1987 Scheme lump sum is no longer limited members can commute up to 25% of their 1987 pension.
- 2015 Scheme benefits can be taken at this age with a reduction of around 20% due to being paid early, or at State Pension Age without reduction).

(5) Age 60:

- 1987 Scheme pension is payable immediately and members can commute up to 25% of their 1987 pension.
- 2015 Scheme benefits can be taken without reduction.

How pensions and lump sums have been calculated

The illustrations are based on members choosing to receive 1987 Scheme benefits for the period 1 April 2015 to 31 March 2022 (the "remedy period"). Not all members will be better off if they choose to receive 1987 Scheme benefits for service in the remedy period, and financial advice should be sought before making your deferred choice at retirement or earlier leaving. Choosing to receive 1987 Scheme benefits for service in the remedy period will increase member contributions over this period. Member contributions have not been included in the illustrations.

The pension and lump sum amounts are shown in real (current) money terms. This means that the projected amounts at retirement are reduced for assumed inflation between 1 April 2022 and the future retirement date for each scenario in each illustration.

Members' salaries are assumed to increase in line with inflation (consumer price inflation) only. No allowance has been made for any future promotional salary increases that members may receive.

2015 Scheme pensions are reduced for early payment for retirement before age 60 (or before SPA in scenarios where the 2015 Scheme pension is deferred). These reductions are based on the early retirement factors currently in effect. However, the factors will be reviewed periodically, and may increase or decrease. Benefits at retirement will depend on the early retirement factors in effect at that time.

At retirement you will be able to choose how much pension to exchange (commute) for a lump sum (within limits) from each of the 1987 and 2015 Schemes. The illustrations show pension and lump sum amounts assuming that (a) no lump sum is taken; and (b) the maximum allowable lumps sums are taken from each scheme. The amount of lump sum that you receive for each £1 of 1987 Scheme pension commuted depends on your age at retirement, and these illustrations are based on the 1987 commutation factors currently in effect. However, commutation factors are reviewed periodically and the amount of lump sum available at your actual retirement will depend on the commutation factors in effect at that time. The amount of lump sum you receive for each £1 of 2015 Scheme pension commuted is fixed at £12.

The illustrations are based on members in full-time employment throughout their career.

Members are assumed to retire on normal health terms (i.e. the illustrations do not included benefits under ill-health retirement or injury).

The 1987 and 2015 Schemes provide survivor benefits payable in the event of your death, which are not shown in these illustrations. See your scheme guide for details.

No allowance has been made for Guaranteed Minimum Pension (GMP) and any impact that GMP has on when benefits can be taken.

The illustrations do not allow for taxation. Benefits will be subject to the various tax rates and limits in force.

Limitations

This booklet has been prepared by the Government Actuary's Department (GAD) at the request of The National Police Chiefs Council (NPCC).

This booklet is solely for guidance purposes and is an illustration only of how benefits compare at certain milestones for each illustration. It is not intended to provide you with financial advice. If you require financial advice, you should contact an independent financial adviser. GAD do not accept any liability for individual financial decisions taken based on the information provided in this booklet.

The pension and lump sum amounts shown have been estimated using a given set of assumptions. Using different assumptions could produce materially different results. The key assumptions used are inflation and salary increases (which are assumed to be equal). Salary increases above inflation would increase the pensions and vice versa, with the biggest changes being for retirement ages furthest into the future. Since the results are in real terms, the results are not sensitive to the inflation assumption. If future experience differs from the assumptions used, the pension and lump sum amounts will be different from those shown in this booklet.

The illustrations and explanation slides do not override the scheme rules or pension legislation. If there is a difference between the illustrations/explanation slides, and the scheme rules, the scheme rules will apply.

This booklet has been prepared in accordance with Technical Actuarial Standard (TAS) 100 issued by the Financial Reporting Council (FRC). The FRC sets technical standards for actuarial work in the UK.

At GAD, we seek to achieve a high standard in all our work. We are accredited under the Institute and Faculty of Actuaries' Quality Assurance Scheme. Our website describes the standards⁴ we apply.

⁴ <u>https://www.gov.uk/government/organisations/government-actuarys-department/about/terms-of-reference</u>

NPCC member illustrations - Overview of calculations for members age 18 to 20 at joining with less than 30 years' service in April 2022

Police officer	scenario
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Member begins service in the 1987 scheme and opts to remain in the scheme over the remedy period.

Transitions to the 2015 scheme in April 2022

1 April 2022 (end of remedy)

Member is not yet eligible to take any pension. If the member opts out of the scheme immediately their pension will be preserved until they reach deferred retirement age (age 60).

If member remains in the scheme:

2015 Pension Member begins to build up 2015 pension.

1987 pension Maintain link to salary increases.

Earliest age eligible for 1987 pension

2015 Pension

Ineligible for payment until age 55 - with around 45% to 50% reduction to pension as paid early (or 2015 pension can be taken at State Pension Age without reduction).

1987 Pension

30 years of service reached so eligible for retirement.

Lump Sum

Member can take up to 2.25x 1987 pension as a cash lump sum (in exchange for a reduced 1987 pension). Member can exchange up to 35.7% of 2015 pension for a cash lump sum when their 2015 pension commences.

At age 55

Journey of Police officer's service pension: Explanation of pension build up and entitlements at key milestones

2015 Pension Member continues to build up 2015 pension until age 55, which can be taken immediately, with a reduction of around 20% as paid early.

1987 Pension

Maintain link to salary increases. No change to accrual rate as 30 years' service already reached.

Lump Sum

Member can opt to exchange up to 25% of 1987 pension and 35.7% of 2015 pension for a cash lump sum.

<u>At age 60</u>

2015 Pension Member continues to build up 2015 pension until age 60, which can now be taken with no reduction applied (as being paid from age 60)

1987 Pension

Maintain link to salary increases. No change to accrual rate as 30 years' service already reached.

Lump sum

Member can opt to exchange up to 25% of 1987 pension and 35.7% of 2015 pension for a cash lump sum.

End of remedy April 2022

Earliest age eligible for 1987 pension Age 55

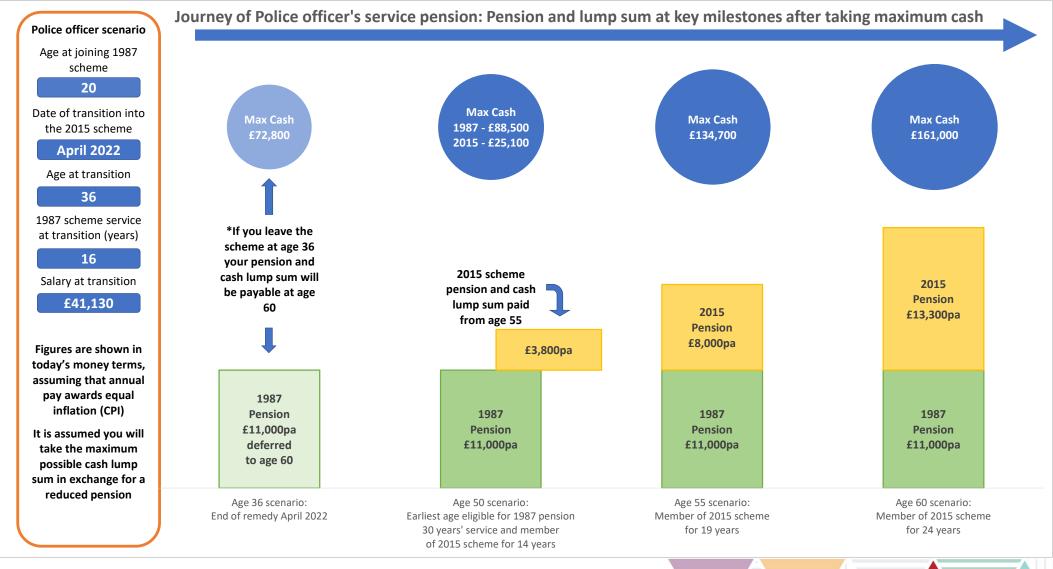
Age 60



NPCC member illustrations - Age 36 and 16 years 1987 scheme service at end of remedy period



NPCC member illustrations - Age 36 and 16 years 1987 scheme service at end of remedy period



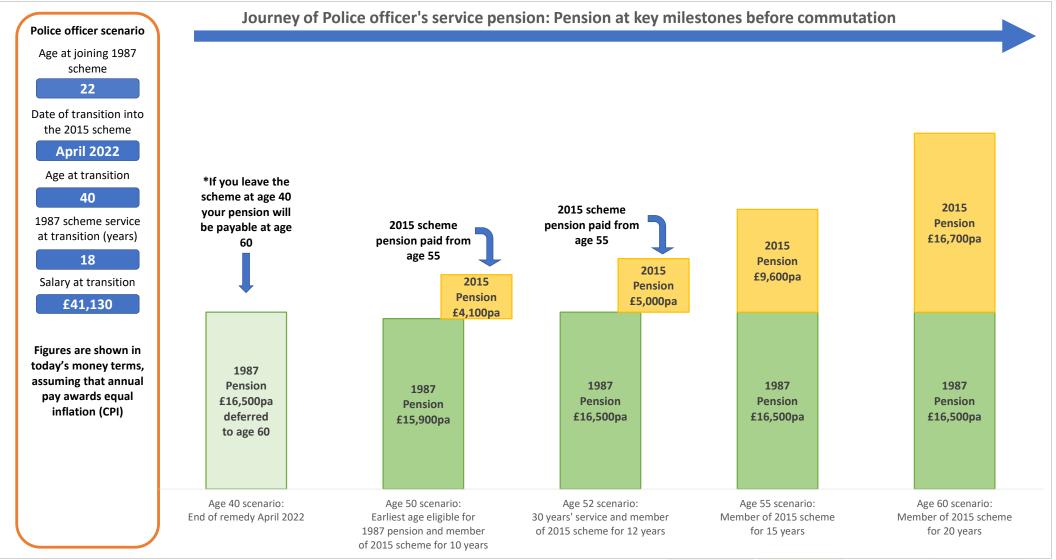


NPCC member illustrations - Overview of calculations for members age 21 to 24 at joining and below age 50 in April 2022

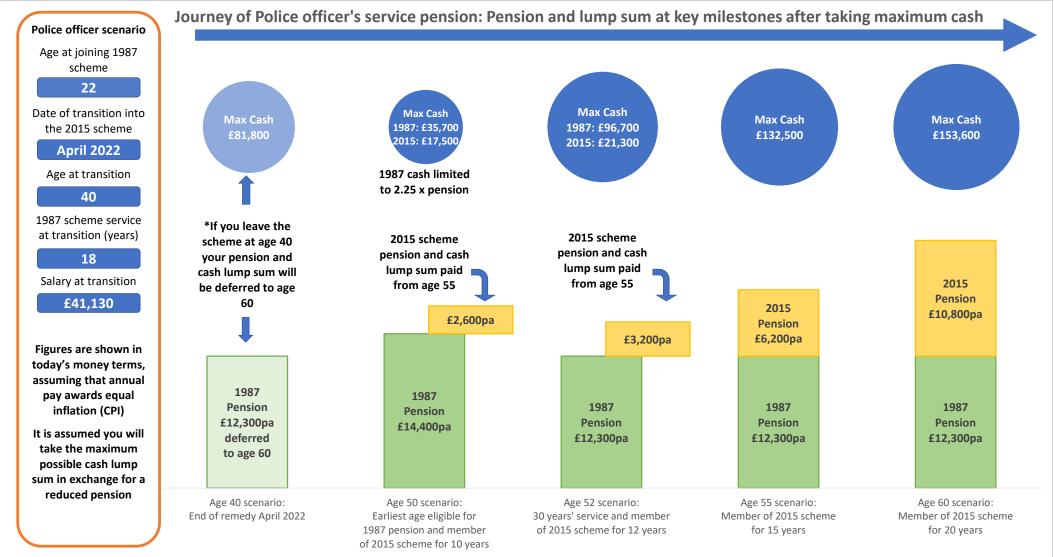
Member begins service				
in the 1987 scheme	Earliest age eligible for	At 30 years' service	At age 55	At age 60
and opts to remain in the scheme over the	1987 pension	2015 Pension	2015 Pension	2015 Pension
remedy period.	2015 Pension	Member continues to	Member continues to	Member continues to
remedy period.	Ineligible for payment	accrue more 2015	build up 2015 pension	build up 2015 pension
Transitions to the 2015	until age 55 - with	pension but the same	until age 55, which	until age 60, which can
	around 45% to 50%	conditions apply as	can be taken	now be taken with no
scheme in April 2022	reduction to pension as	the "Earliest age	immediately, with a	reduction applied (as
	paid early (or 2015	eligible for 1987	reduction of around	being paid from age 60)
	pension can be taken at	pension" scenario	20% as paid early.	
pril 2022 (end of remedy)	State Pension Age			1987 Pension
mber is not yet eligible to take any	without reduction).	1987 Pension	1987 Pension	Maintain link to salary
nsion. If the member opts out of the		Maintain link to salary	Maintain link to salary	increases. No change to
eme immediately their pension will be	1987 Pension	increases and	increases. No change	accrual rate, when
eserved until they reach their deferred	Age 50 and have 25	benefits from	to accrual rate, when	compared to 30 years'
irement age of 60.	years of service so	improved accrual	compared to 30 years'	service scenario, as
Ũ	eligible for retirement.	rate. 1987 pension at	service scenario, as	maximum accrual rate is
nember remains in the scheme:		30 years greater than	maximum accrual	reached on completing
L5 Pension	Lump Sum	that at age 50.	rate is reached on	30 years' service.
mber begins to build up 2015 pension.	Member can take up to		completing 30 years'	
	2.25x 1987 pension as a	Lump Sum	service.	Lump sum
37 pension	cash lump sum (in	Member can opt to		Member can opt to
intain link to salary increases and	exchange for a reduced	exchange up to 25% of	Lump Sum	exchange up to 25% of
nefits from improved accrual rate	1987 pension). Member	1987 pension and	Member can opt to	1987 pension and
rcentage of final pay that member	can exchange up to	35.7% of 2015 pension for a cash lump sum.	exchange up to 25%	35.7% of 2015 pension
eives for each year in the 1987 scheme	35.7% of 2015 pension	for a cash fump sum.	of 1987 pension and	for a cash lump sum.
or to 2022 increases while you remain in	for a cash lump sum		35.7% of 2015	
scheme).	when their 2015		pension for a cash	
	pension commences.		lump sum.	



NPCC member illustrations - Age 40 and 18 years 1987 scheme service at end of remedy period



NPCC member illustrations - Age 40 and 18 years 1987 scheme service at end of remedy period

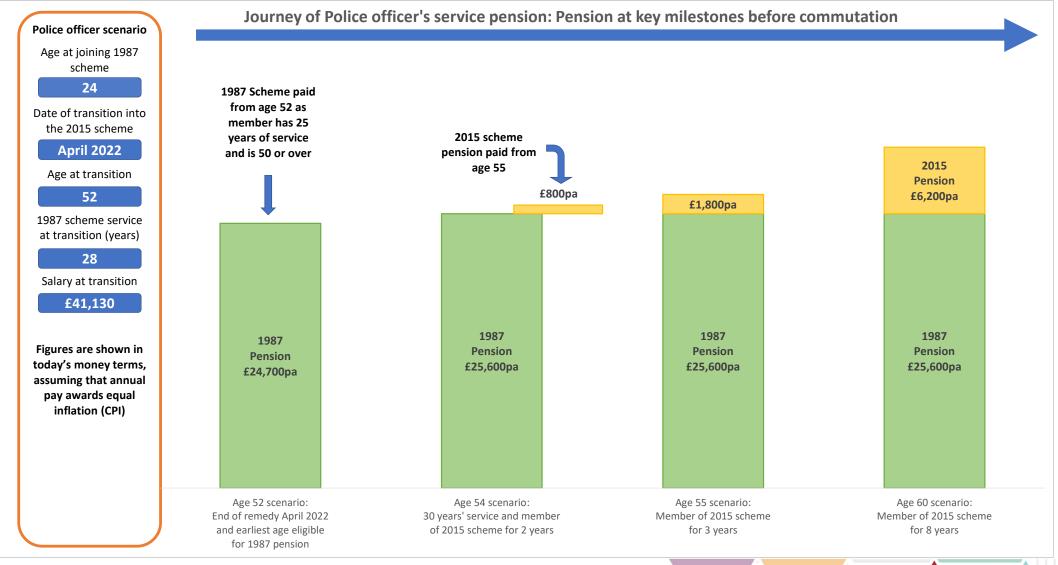




NPCC member illustrations - Overview of calculations for members age 21 to 24 at joining and age 50 or above in April 2022

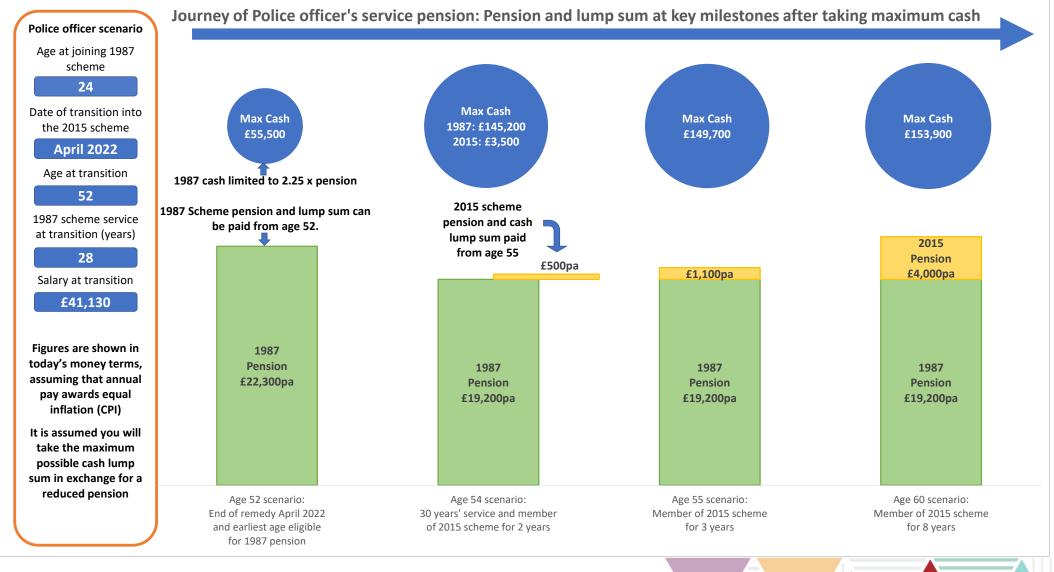
	in the 1987 scheme and opts to remain in the scheme over the remedy period Transitions to the 2015 scheme in April 2022 April 2022 (end of remedy) Member is eligible to take 1987 pension at the end of the remedy period (over age 50 ith 25 years of service) and can take up 2.25x 1987 pension as a cash lump sum the exchange for a reduced 1987 pension). member remains in the scheme: D15 Pension lember begins to build up 2015 pension. Baintain link to salary increases and enefits from improved accrual rate percentage of final pay that member the scheme in the 1987 scheme for to 2022 increases while you remain in the scheme).	At 30 years' service2015 PensionIneligible for payment until age 55 - with around 45% to 50% reduction to pension as paid early (or 2015 pension can be taken at State Pension Age without reduction).1987 PensionMaintain link to salary increases and benefits from improved accrual rate.Lump Sum Member can opt to exchange up to 25% of 1987 pension for a cash lump sum.	At age 552015 PensionMember continues to build up 2015 pension until age 55, which can be taken immediately, with a reduction of around 20% as paid early.1987 PensionMaintain link to salary increases and benefits from improved accrual rate.Lump SumMember can opt to exchange up to 25% of 1987 pension and 35.7% of 2015 pension for a cash lump sum.	At age 602015 PensionMember continues to build up 2015 pension until age 60, which can now be taken with no reduction applied (as being paid from age 60)1987 PensionMaintain link to salary increases. No change to accrual rate, when compared to 30 years' service scenario, as maximum accrual rate is reached on completing 30 years' service.Lump sumMember can opt to exchange up to 25% of 1987 pension and 35.7% of 2015 pension for a cash lump sum.	
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NPCC member illustrations - Age 52 and 28 years 1987 scheme service at end of remedy period





NPCC member illustrations - Age 52 and 28 years 1987 scheme service at end of remedy period



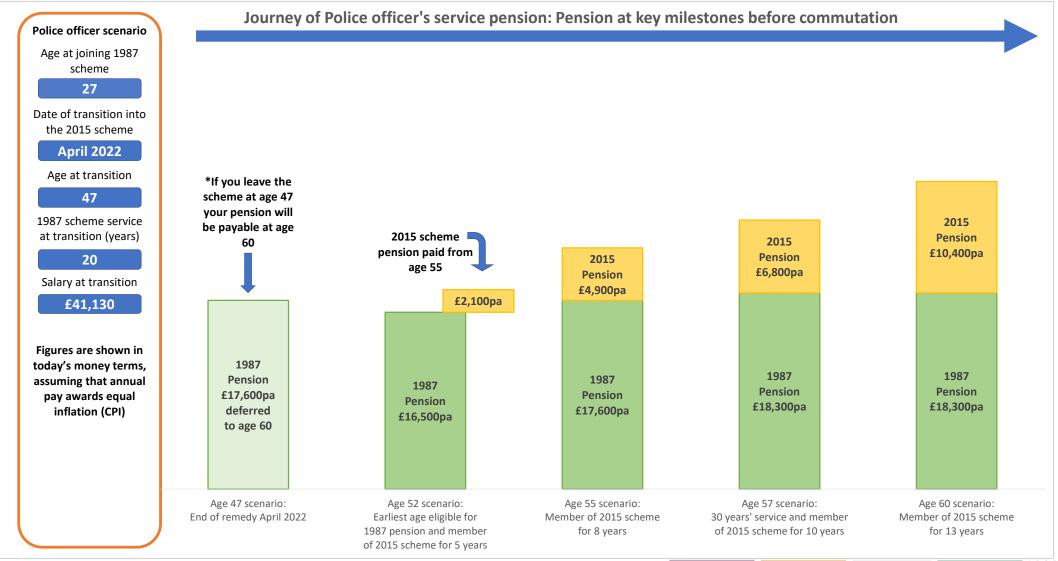


NPCC member illustrations - Overview of calculations for members age 25 to 29 at joining with less than 25 years' service in April 2022

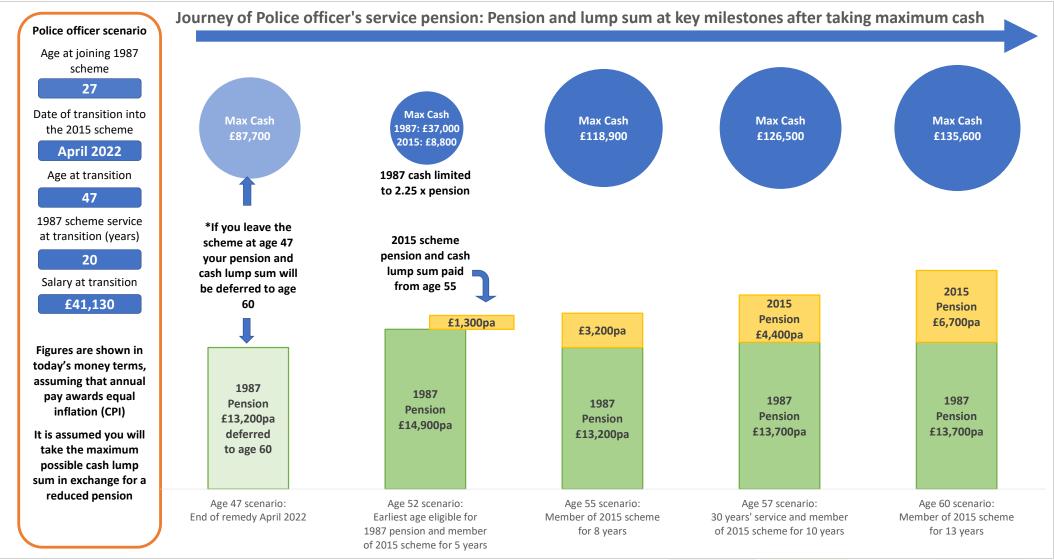
Member begins service in the 1987 scheme					
and opts to remain in	Earliest age eligible for	At age 55	At 30 years' service	At age 60	
the scheme over the	1987 pension	2015 Pension	2015 Pension	2015 Pension	
remedy period.	2015 Pension	Member continues to	Member continues to	Member continues to	
<i>,</i> .	Ineligible for payment	build up 2015	build up 2015 pension	build up 2015 pension	
Transitions to the 2015	until age 55 - with	pension until age 55,	until reaching 30 years'	until age 60, which can	
scheme in April 2022	around 45% to 50%	which can be taken	service, which can be	now be taken with no	
	reduction to pension as	immediately, with a	taken immediately with	reduction applied (as	
	paid early (or 2015	reduction of around	a reduction of between	being paid from age 60)	
	pension can be taken at	20% as paid early.	0-20% (depending on		
April 2022 (end of remedy)	State Pension Age		age) as paid early.	1987 Pension	
ember is not yet eligible to take any	without reduction).	1987 Pension		Maintain link to salary	
ension. If the member opts out of the		Maintain link to	1987 Pension	increases. No change to	
heme immediately their pension will be	1987 Pension	salary increases and	Maintain link to salary	accrual rate, when	
eserved until they reach their deferred	Over age 50 and have	benefits from	increases and benefits	compared to 30 years'	
tirement age of 60.	25 years of service so	improved accrual	from improved accrual	service scenario, as	
	eligible for retirement.	rate. 1987 pension at	rate. 1987 pension at	maximum accrual rate is	
member remains in the scheme:		55 greater than that	30 years greater than	reached on completing	
15 Pension	Lump Sum	at earliest age eligible	that at age 55.	30 years' service.	
ember begins to build up 2015 pension.	Member can take up to	for 1987 pension.			
	2.25x 1987 pension as a		Lump Sum	Lump sum	
987 pension	cash lump sum (in	Lump Sum	Member can opt to	Member can opt to	
aintain link to salary increases and	exchange for a reduced	Member can opt to	exchange up to 25% of	exchange up to 25% of	
enefits from improved accrual rate	1987 pension). Member	exchange up to 25%	1987 pension and	1987 pension and	
ercentage of final pay that member	can exchange up to	of 1987 pension and	35.7% of 2015 pension	35.7% of 2015 pension	
ceives for each year in the 1987 scheme	35.7% of 2015 pension	35.7% of 2015	for a cash lump sum.	for a cash lump sum.	
ior to 2022 increases while you remain in	for a cash lump sum	pension for a cash			
e scheme).	when their 2015	lump sum.			
	pension commences.				



NPCC member illustrations - Age 47 and 20 years 1987 scheme service at end of remedy period



NPCC member illustrations - Age 47 and 20 years 1987 scheme service at end of remedy period





NPCC member illustrations - Overview of calculations for members age 25 to 29 at joining with at least 25 years' service in April 2022

Police officer scenario

Member begins service in the 1987 scheme and opts to remain in the scheme over the remedy period

Transitions to the 2015 scheme in April 2022

1 April 2022 (end of remedy)

Member is eligible to take 1987 pension at the end of the remedy period (over age 50 with 25 years of service) and can take up to 2.25x 1987 pension as a cash lump sum (in exchange for a reduced 1987 pension).

If member remains in the scheme:

2015 Pension

Member begins to build up 2015 pension.

1987 pension

Maintain link to salary increases and benefits from improved accrual rate (percentage of final pay that member receives for each year in the 1987 scheme prior to 2022 increases while you remain in the scheme).

> End of remedy April 2022 and earliest age eligible for 1987 pension

At age 55

2015 Pension Member builds up 2015 pension until age 55, which can be taken immediately, with a reduction of around 20% as paid early.

1987 Pension

Maintain link to salary increases and benefits from improved accrual rate.

Lump Sum

Member can opt to exchange up to 25% of 1987 pension and 35.7% of 2015 pension for a cash lump sum.

At 30 years' service

Journey of Police officer's service pension: Explanation of pension build up and entitlements at key milestones

2015 Pension Member continues to build up 2015 pension until reaching 30 years' service, which can be taken immediately with a reduction of between 0-20% (depending on age) as paid early.

1987 Pension

Maintain link to salary increases and benefits from improved accrual rate. 1987 pension at 30 years greater than that at age 55.

Lump Sum

Member can opt to exchange up to 25% of 1987 pension and 35.7% of 2015 pension for a cash lump sum.

At age 60

2015 Pension Member continues to build up 2015 pension until age 60, which can now be taken with no reduction applied (as being paid from age 60)

1987 Pension

Maintain link to salary increases. No change to accrual rate, when compared to 30 years' service scenario, as maximum accrual rate is reached on completing 30 vears' service.

Lump sum

Member can opt to exchange up to 25% of 1987 pension and 35.7% of 2015 pension for a cash lump sum.

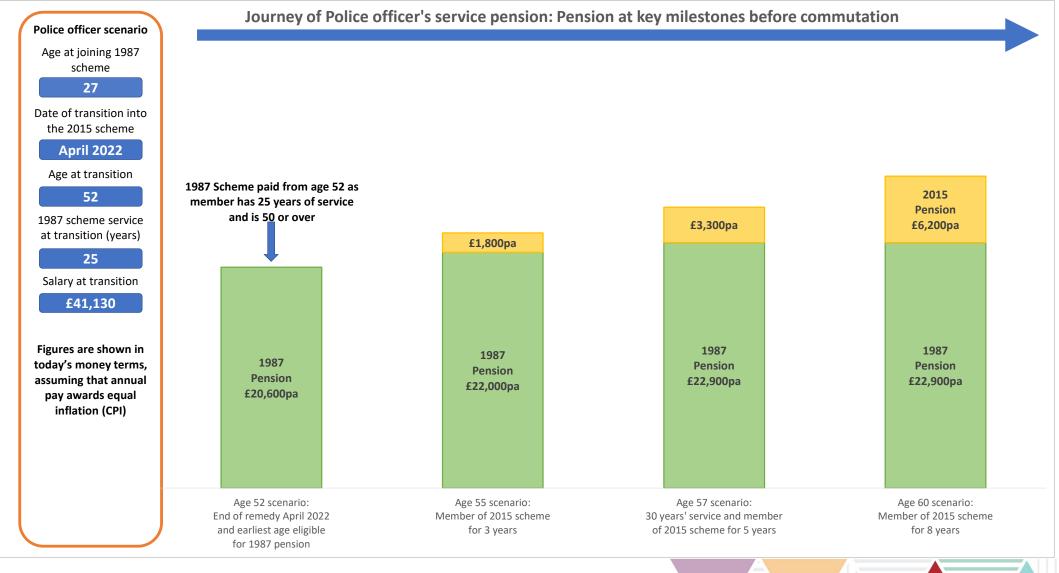
Age 55

30 years' service

Age 60

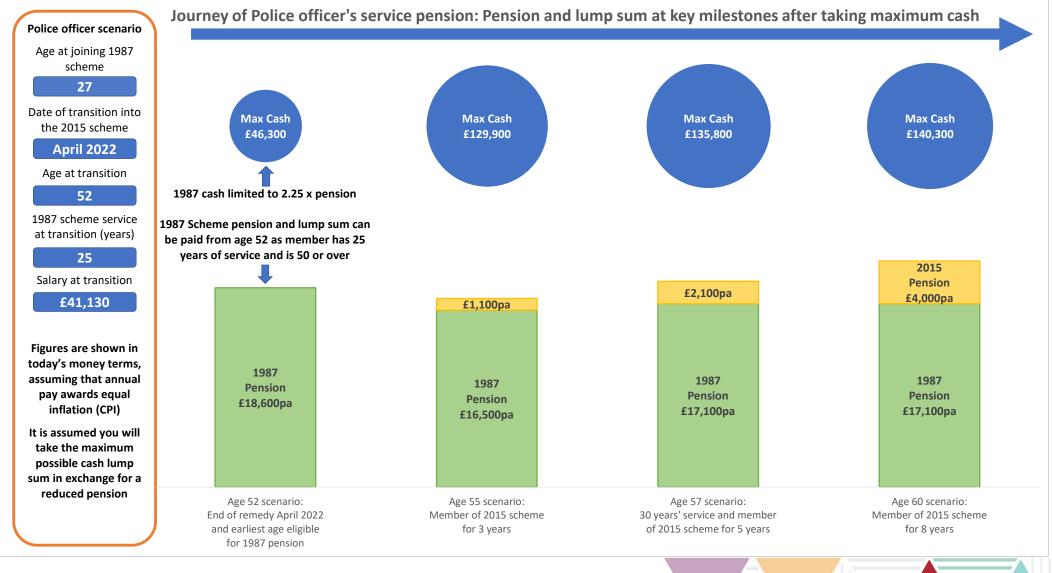


NPCC member illustrations - Age 52 and 25 years 1987 scheme service at end of remedy period



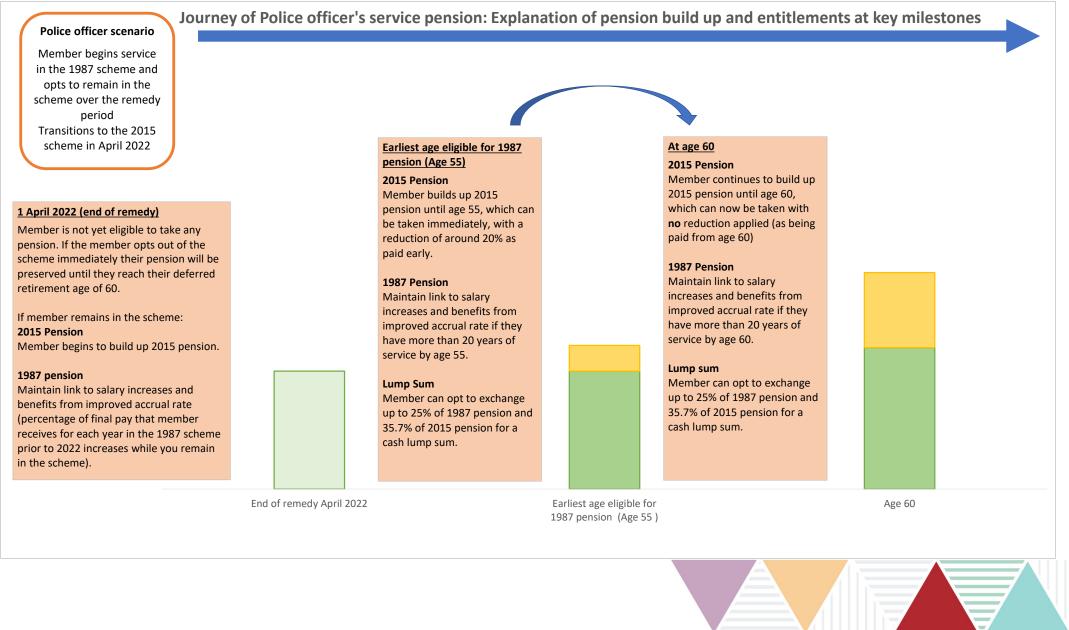


NPCC member illustrations - Age 52 and 25 years 1987 scheme service at end of remedy period

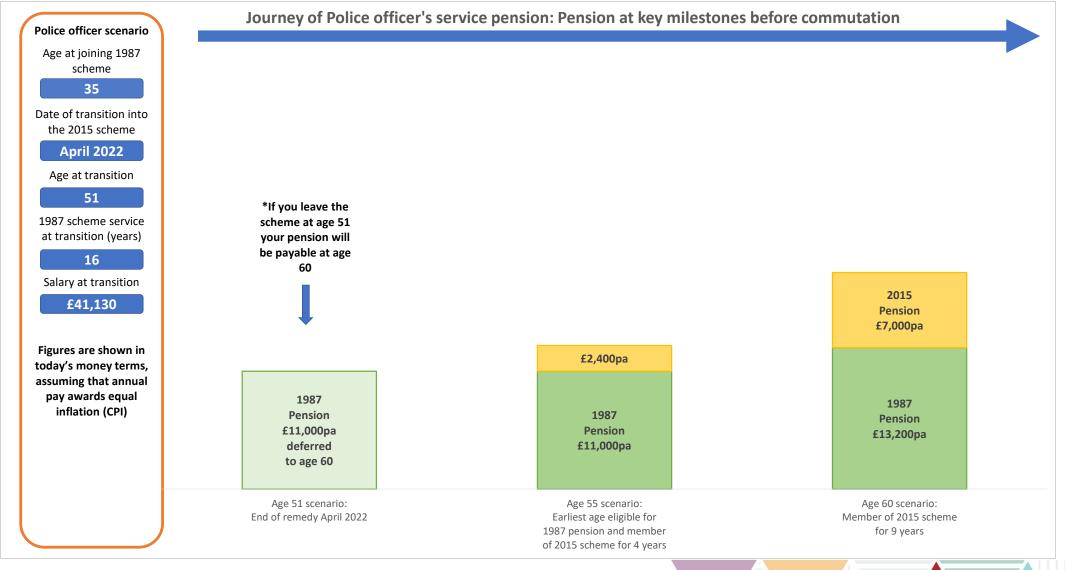




NPCC member illustrations - Overview of calculations for members age 30 or over at joining and below age 55 in April 2022

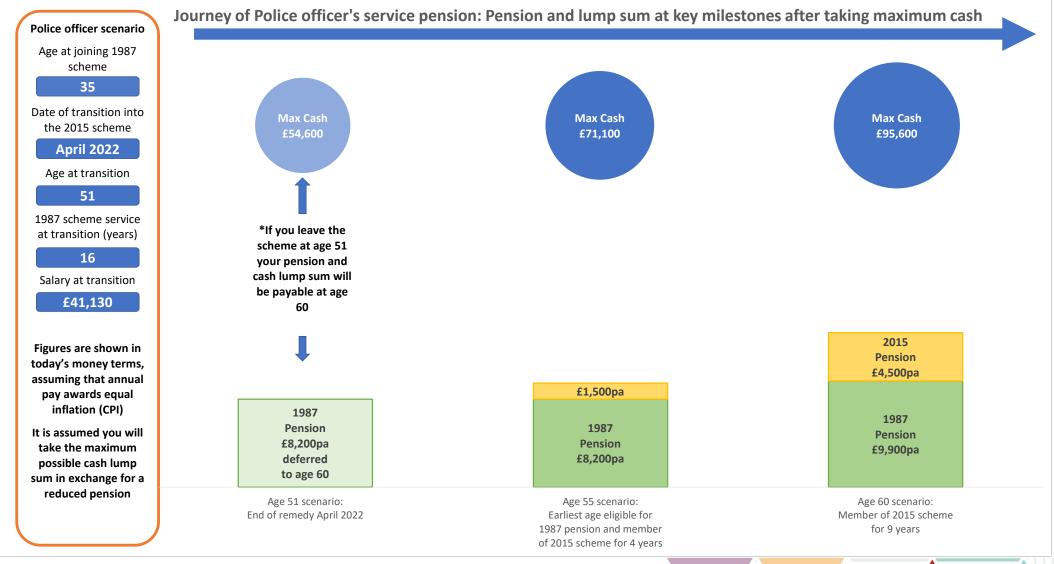


NPCC member illustrations - Age 51 and 16 years 1987 scheme service at end of remedy period



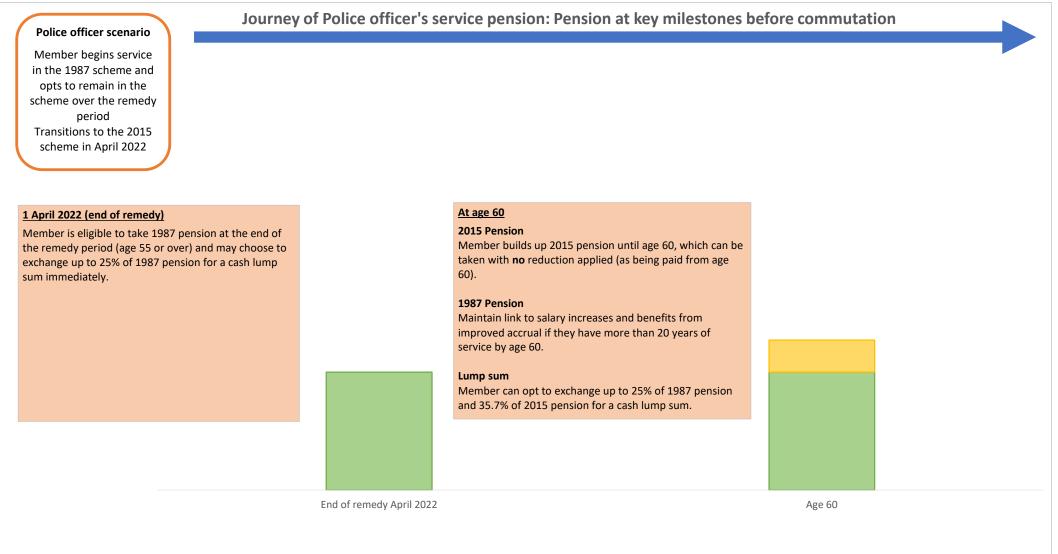


NPCC member illustrations - Age 51 and 16 years 1987 scheme service at end of remedy period



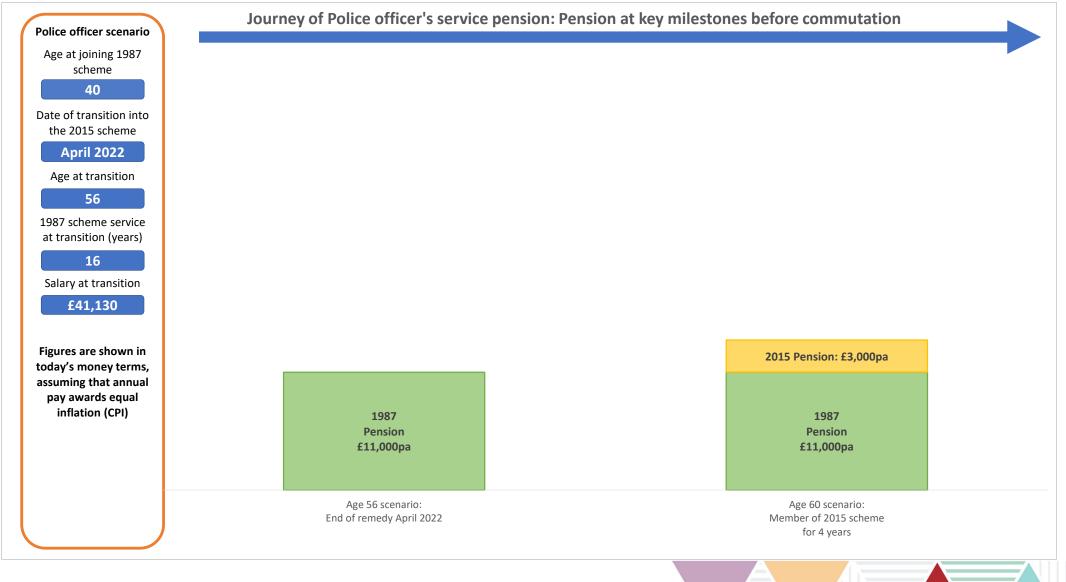


NPCC member illustrations - Overview of calculations for members age 30 or over at joining and age 55 or above in April 2022





NPCC member illustrations - Age 56 and 16 years 1987 scheme service at end of remedy period



NPCC member illustrations - Age 56 and 16 years 1987 scheme service at end of remedy period

