

# **RatingsDirect**<sup>®</sup>

## New Issue: FCT Ginkgo Compartment Sales Finance 2014-1

€469. 4 Million Asset-Backed Fixed And Floating-Rate Notes

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## New Issue: FCT Ginkgo Compartment Sales Finance 2014-1

€469. 4 Million Asset-Backed Fixed And Floating-Rate Notes

## **Ratings Detail**

Class	Rating*	Amount (mil. €)	Available credit enhancement§ (%)	Interest (%)	Legal final maturity
А	AAA (sf)	360.0	24.80	One month EURIBOR + 0.42%	Oct. 25, 2041
В	AA (sf)	28.2	18.80	One month EURIBOR + 0.78%	Oct. 25, 2041
С	A (sf)	29.6	12.50	1.50	Oct. 25, 2041
D	NR	51.6	1.50	2.50	Oct. 25, 2041

\*Standard & Poor's ratings in this transaction address payment of timely interest and ultimate principal. §Available credit enhancement includes the 1.5% fully funded cash reserve. NR--Not rated.

Transaction Participants	
Arranger and lead manager	Crédit Agricole Corporate and Investment Bank
Management company	EuroTitrisation
Seller and originator	CA Consumer Finance
Paying agent	CACEIS Corporate Trust
Issuer bank account provider and cash manager	CA Consumer Finance
Interest rate swap counterparty	CA Consumer Finance

Transaction Key Features*	
Closing date	Oct. 27, 2014
First interest payment date	Nov. 25, 2014
Portfolio type	Revolving (15-month revolving period)
Collateral	Sales finance loans originated by CA Consumer Finance in France
Principal outstanding (€)	469,396,139
Country of origination	France
Customer type	Private individual borrowers (100.0%)
Amortization type	Standard amortizing loans (100%); no balloon loans
Loan types	Home equipment loans (28.3%); recreational vehicles (17.9%); new vehicles (20.5%); and used vehicles (33.3%).
Average loan size balance (€)	7,917
Loan amount range (€)	500 to 100,000
Weighted-average seasoning (months)	8.3
Weighted-average asset remaining term (months)	78.3
Weighted-average interest rate (%)	6.22

\*As of the portfolio cut-off date on Sept. 30, 2014.

### **Transaction Summary**

Standard & Poor's Ratings Services has assigned its credit ratings to FCT Ginkgo Compartment Sales Finance 2014-1's class A, B, and C asset-backed fixed- and floating-rate notes. At closing, the issuer also issued unrated class D notes and residual units.

CA Consumer Finance, the originator, is Credit Agricole's wholly owned subsidiary and a major European consumer lender.

The transaction securitizes a portfolio of home equipment and vehicle loan receivables, which CA Consumer Finance granted to private individual borrowers in France.

Our ratings reflect our assessment of the underlying asset portfolio's credit and cash flow characteristics, as well as our analysis of the transaction's exposure to counterparty and operational risks. Our analysis indicates that the available credit enhancement for the class A, B, and C notes is sufficient to mitigate the credit losses that we apply at the currently assigned ratings.

Unlike FCT Ginkgo Compartment Consumer Loans 2013-1, which we rated in 2013, this transaction's securitized pool does not include personal loans or debt consolidation loans.

Since we assigned preliminary ratings to this transaction, the arranger has introduced the receivables repurchase option which allows the management company to propose to sell receivables to the seller or the seller to buy back receivables from the compartment (subject to certain conditions; see 'Credit Structure').

## **Rating Rationale**

Our ratings in this transaction reflect our assessment of the following factors:

#### Originator

We consider CA Consumer Finance to be a leading French consumer loan originator, with tested underwriting and servicing procedures, in our view. It also has securitization experience, and has originated other rated transactions. In our opinion, the originator's ability to service the transaction is satisfactory.

#### Economic outlook

In our base-case stress scenarios, we have considered the deteriorating French economy and worsening unemployment forecasts, which we view as key drivers of consumer loan performance (see "European Economic Outlook: U.K. Consumers Lead The Way, While Deflation Haunts The Eurozone," published on April 25, 2014).

#### Counterparty risk

Collections could be lost if the servicer becomes insolvent. A commingling reserve fund, partly funded at closing, mitigates commingling risk. If the long-term issuer credit rating (ICR) on the servicer falls below 'BBB', or if its short-term rating falls below 'A-2', the servicer would increase the commingling reserve fund to two months of scheduled installments, assuming a stressed monthly prepayment of 1.8%. The transaction also features a fixed to

floating interest rate swap agreement, which hedges the potential mismatch between the fixed asset yield and floating rate coupons on the class A and B notes.

The swap agreement provisions and other transaction documents' counterparty replacement language are in line with our current counterparty criteria (see "Counterparty Risk Framework Methodology And Assumptions," published on June 25, 2013.).

#### Legal risk

"Fonds Commun de Titrisation" (FCTs) are bankruptcy-remote under French securitization law. The seller has to produce a solvency certificate prior to each additional sale once its rating falls below 'BBB-'. This mitigates claw back risk. Since the originator is not a deposit taking institution, there is no depositor set-off risk.

#### Credit analysis

The pool's credit quality could change during the transaction's 15-month revolving period. We have determined a worst-case scenario for the pool using the documented replenishment conditions and our assumptions for gross and net losses at closing. Our base-case and stress assumptions reflect that the servicer is a repeat issuer and has provided more than 10 years of data. Our assumptions also take into account our view of the weakening French economy. We have also considered Banque de France's increasing imposition of over-indebtedness restructuring plans on lenders, which may result in maturity extensions, rate decreases, and principal abandonment. We have analyzed the transaction's exposure to credit risk by applying our European consumer finance criteria (see "European Consumer Finance Criteria," published on March 10, 2000).

#### Cash flow analysis

A combination of subordination, a fully funded reserve, and available excess spread provide credit enhancement for the notes. Following the application of our European consumer finance criteria, we consider that the results of our credit and cash flow analysis are commensurate with our ratings on the notes.

#### **Ratings stability**

We analyzed two scenarios and have examined the transaction's performance under our criteria, the results of which are in line with our credit stability criteria (see "Methodology: Credit Stability Criteria," published on May 3, 2010).

## Strengths, Concerns, And Mitigating Factors

#### Strengths

- We consider the portfolio to be highly granular and geographically diversified.
- The portfolio eligibility criteria exclude the purchase of loans that are delinquent, in litigation, or subject to a payment freeze under French consumer overindebtedness law ("Loi Neiertz and Loi Borloo").
- The note repayment structure is purely sequential, and features an acceleration mechanism designed to protect senior noteholders' stakes under adverse circumstances.

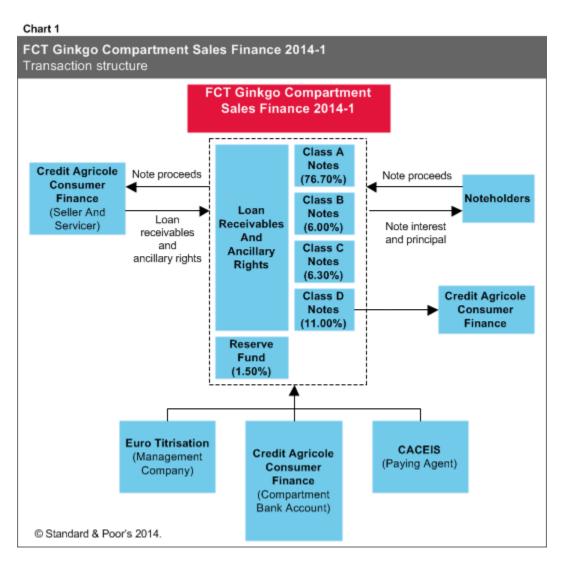
#### Concerns and mitigating factors

• During the transaction's 15-month revolving period, the portfolio characteristics could change and losses may occur. Its eligibility criteria ensure that the worst-performing assets do not exceed a certain proportion of the portfolio and that the assets' weighted-average interest rate does not fall below 5.5%.

- The French economy has deteriorated significantly and employment forecasts have worsened—factors that are key drivers of consumer loan performance. We have considered this in our base-case assumptions.
- Adverse selection (with higher-yielding loans prepaying faster than the rest of the portfolio) could also occur and reduce the portfolio's yield. To account for this eventuality, we have assumed in our cash flow analysis that 50% of any prepayments apply in priority to the higher-yielding loans.
- There was no contracted back-up servicer at closing. In our cash flow model, we have modeled appropriate stresses regarding a potential servicer replacement, including a stressed servicer fee of 1% per annum.

## **Transaction Structure**

FCT Ginkgo Compartment Sales Finance 2014-1 is a compartment of a French FCT, which is considered bankruptcy-remote under French securitization law.



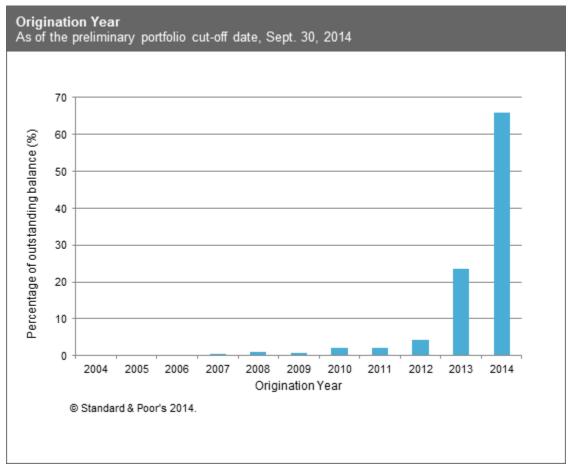
At closing, the FCT used the issuance proceeds to purchase a portfolio of sales finance loan receivables granted to private borrowers in France. The issuer pays interest due on the notes monthly in arrears.

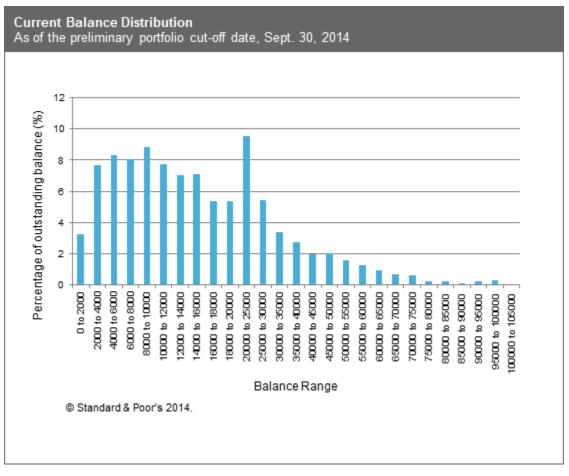
## **Collateral Description**

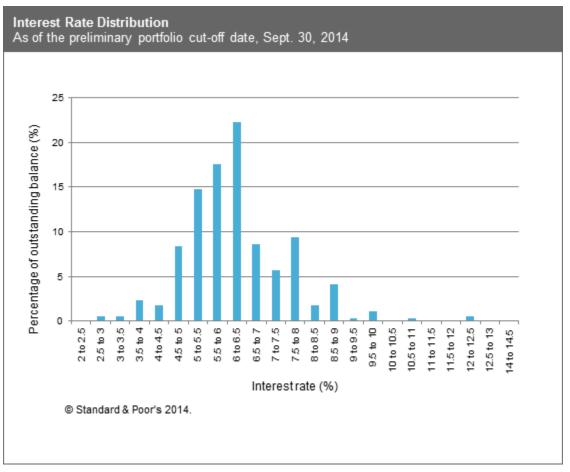
We have reviewed the portfolio with a cut-off date of Sept. 30, 2014 (see table 1). The pool comprises 59,288 consumer loan contracts. All of the loans in the portfolio are fixed-rate and amortizing, with monthly equal installments and granted to private individual borrowers in France.

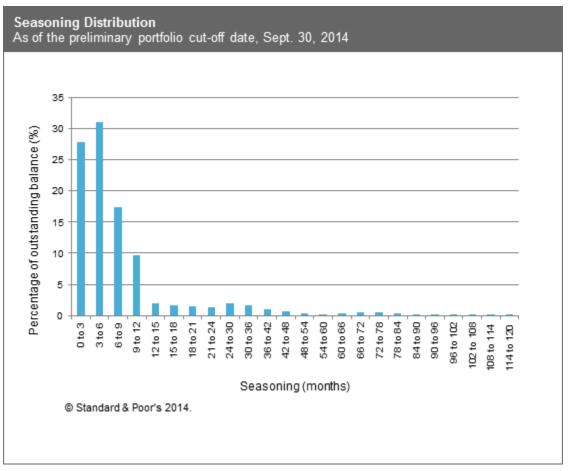
The pool comprises:

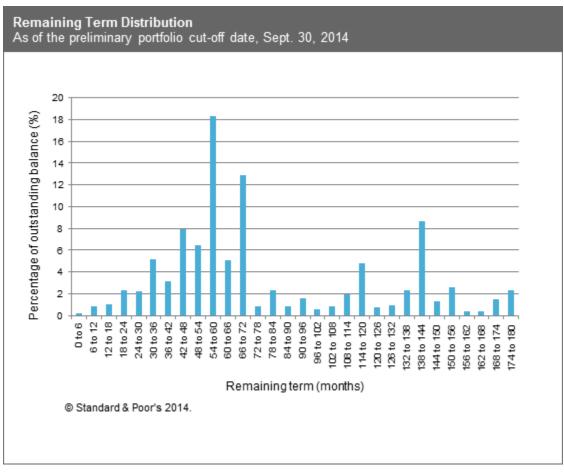
- Home equipment loans; for the purchase of home equipment;
- Recreational vehicle loans;
- New car loans; and
- Used car loans.











#### Main eligibility criteria

The purchase of loans is subject to the transaction's eligibility criteria, including:

- They cannot be defaulted, granted to an insolvent obligor, or be delinquent;
- They must represent a legally binding obligation of the obligor; and
- They must pay a fixed interest rate and pay fixed monthly installments.

Under the transaction documents, any breach of these criteria would be remedied by the seller, either by indemnification or substitution.

#### **Replenishment criteria**

Credit Agricole's replenishment criteria applicable on each subsequent purchase date are as follows:

- The portfolio's weighted-average interest rate following the purchase of new loans cannot be lower than 5.5%.
- Used vehicle loans following the purchase of new receivables cannot represent more than 35% of the combined pool balance.
- The sum of the home equipment and recreational vehicle loans cannot represent less than 45% of the total pool balance.

We have determined the worst-case scenario for the pool considering the documented replenishment conditions and

our base-case assumptions for gross and net losses at closing. In our assumptions, we considered the following pool composition:

- Used vehicle loans: 35.0%
- Recreational vehicle loans: 17.5%
- Home equipment loans: 27.5%
- New vehicle loans: 20.0%

## **Credit Analysis**

#### Data quality

The originator has provided gross loss data for the four types of loans. We also received recoveries for accelerated (defaulted) loans and overindebtedness.

#### Default definition

Under the transaction documents, a loan would be considered defaulted if:

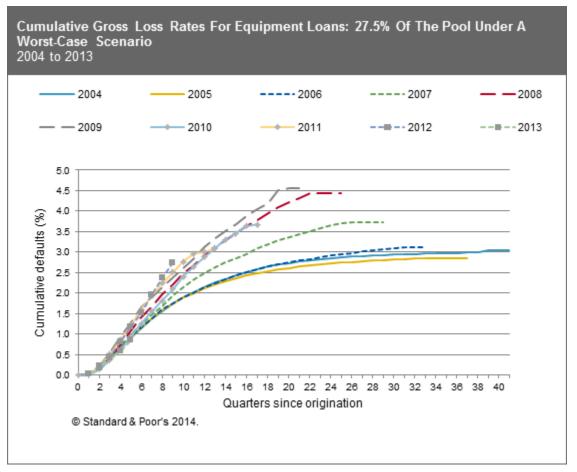
- The loan's servicing has been transferred to the servicer's legal department and the loan is accelerated;
- The loan has eight or more unpaid installments; or
- The borrower has filed a restructuring petition with an over indebtedness committee, and this petition has been upheld by the committee and the restructuring of the loan agreement has been enacted (which applies to overindebtedness loans and consumer protection restructured loans).

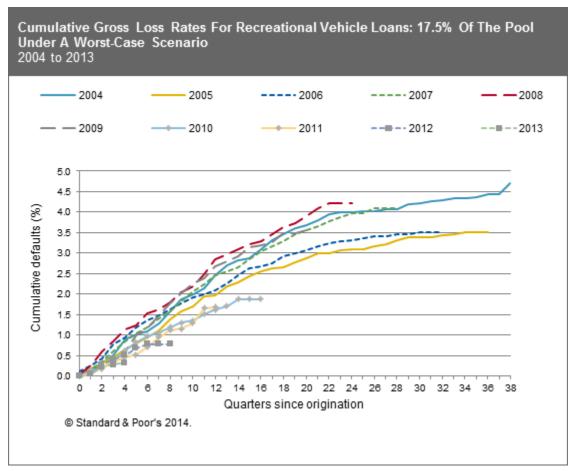
#### Cumulative default rate base-case assumptions

- Home equipment loans: 5.5%
- Recreational vehicle loans: 5.5%
- New vehicles loans: 7.0%
- Used vehicles loans: 9.0%

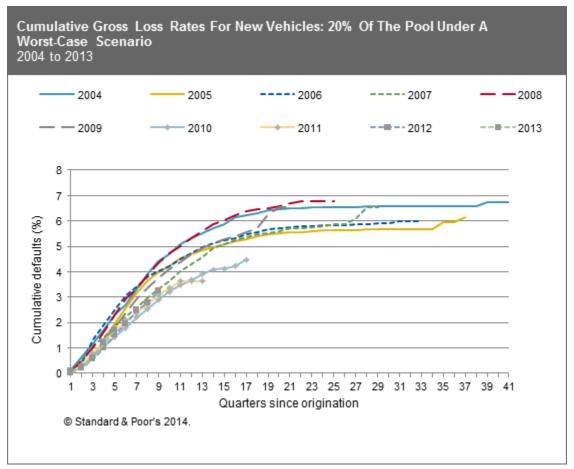
These assumptions take our view of the weakening French economy into account. Although we received more than 10 years of data, we factored in the relatively better performance of younger vintages originated after 2008. The charts below show the average quarterly loss rates for each year.



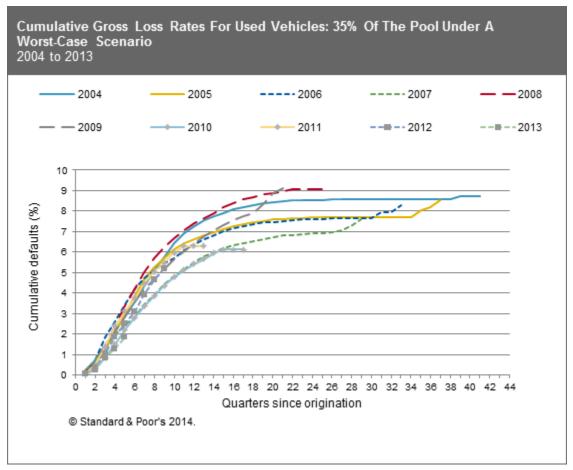












#### Recovery rate base-case assumptions

- Home equipment loans: 37.5%
- Recreational vehicles loans: 45.0%
- New vehicles loans: 45.0%
- Used vehicles loans: 45.0%

We have assumed that recovery proceeds from each defaulted loan are spread over 48 months and start to come in one month after default.

### **Standard & Poor's Stress Test**

#### Summary of credit and stress test assumptions

#### Table 1

#### Cumulative Default Rate Stress Test Based On A Worst-Case Composition Of The Pool\*

Loan type	Percentage of the portfolio under a worst-case scenario (%)	Cumulative default rate base-case (%)	'AAA' multiple	'AAA' cumulative default rate assumption (%)	'AA' multiple	'AA' cumulative default rate assumption (%)	'A' multiple	'A' cumulative default rate assumption (%)
Equipment loans	27.5	5.5	4.4	24.2	3.4	18.7	2.4	13.2
Recreational vehicles	17.5	5.5	4.4	24.2	3.4	18.7	2.4	13.2
New vehicles	20.0	7.0	4.4	30.8	3.4	23.8	2.4	16.8
Used vehicles	35.0	9.0	4.4	39.6	3.4	30.6	2.4	21.6

\*Applied linearly over 36 months.

#### Table 2

#### Recovery Rate Stress Test Based On A Worst-Case Composition Of The Pool\*

Loan type	Percentage of the worst-case portfolio (%)	Recovery rate base-case (%)	'AAA' haircut (%)	'AAA' recovery rate assumption input (%)	'AA' haircut (%)	'AA' recovery rate assumption input (%)	'A' haircut (%)	'A' recovery rate assumption input (%)
Equipment loans	27.5	37.5	45.0	20.6	40.0	22.5	35.0	24.4
Recreational vehicles	17.5	45.0	45.0	24.8	40.0	27.0	35.0	29.3
New vehicles	20.0	45.0	45.0	24.8	40.0	27.0	35.0	29.3
Used vehicles	35.0	45.0	45.0	24.8	40.0	27.0	35.0	29.3

\*Applied linearly over 48

months.

#### Table 3

Stress Test Recap Based On A Worst-Case Composition Of The Pool						
	Cumulative default rate (%)	Recovery rate (%)	Terminal cumulative loss rate (%)			
'AAA' scenario	30.91	23.62	23.61			
'AA' scenario	23.89	25.76	17.73			
'A' scenario	16.86	27.91	12.15			

We based the rating multiple and recovery haircuts on the quality of quarterly data received (more than 10 years of data), the originator's experience of the securitization market, as well as our familiarity with its operations and servicing capabilities.

#### Senior fees

In our cash flow model, we have considered stressed senior expenses of 1% per annum of the outstanding loan balance to take into account a potential servicer replacement.

#### **Default distribution**

We have considered equally loaded (linear) defaults over 36 months, starting from month one.

#### Prepayment and yield compression

We have stressed the prepayment rate up to 24.0% and down to 0.5%.

We have assumed that 50% of the prepayments correspond to the highest-yielding loans, which resulted in the compression of the portfolio's yield (50 basis points [bps] over 24 months).

#### **Interest rates**

We have modeled three interest rate scenarios—up, down, and flat—using both high and low prepayment assumptions. Interest rates were 0.1% at the time of modeling and we modeled them to rise by 2% per month to a cap of 12% ("up" scenario) and a floor of 0% ("down" scenario). Our modeling considers the impact of the fixed to floating swap agreement which is intended to hedge potential mismatches between asset yield and floating rate coupons on the class A and B notes.

#### Delinquencies

We have stressed delinquencies in our cash flow analysis by assuming that a proportion of the pool representing two-thirds of the default rate at each rating scenario would be in arrears for six consecutive months for each month during the stressed period.

### **Credit Structure**

Interest on the notes are paid monthly in arrears, with the first payment scheduled for Nov. 25, 2014. The notes can be in one of three payment phases; revolving, normal redemption, or accelerated redemption. The notes are scheduled to revolve for 15 months, during which principal collections from the assets will be reinvested in new receivables. The scheduled revolving period will then be followed by the normal redemption period. The revolving period may be terminated ahead of schedule if a revolving period termination event occurs. Either the revolving period or normal redemption period may be terminated if an accelerated redemption event occurs.

Revolving period termination events

If any of the following events occur then the notes will enter the normal redemption.

- Scheduled end of revolving period;
- A purchase shortfall has occurred (performing balance less than 90% of outstanding balance);
- The delinquency ratio is higher than 4.5%;
- On any payment date after applying the available interest amounts, the amount in the reserve fund is less than the required amount;
- A seller event of default has occurred which is not cured within the applicable cure period;
- A servicer termination event; and
- On any calculation date, the class C principal deficiency ledger (PDL) is to remain in debit for the second consecutive payment date.

The last revolving period termination event means that the notes could enter the normal redemption period with a

non-zero debit on the PDL. We have considered this in our cash flow modeling.

The legal final maturity of the notes is Oct. 25, 2041. The management company has the option to sell back the receivables to the seller if (i) the outstanding principal on the underlying loans is lower than 10% of the original amount; (ii) all the notes are held by the same party, and that party requests the compartment's liquidation; or (iii) the liquidation of the compartment is in the interest of the units and note holders.

Separately, the seller has the option to repurchase receivables which have become due and payable or have been accelerated. The management company may also propose to sell the receivables back to the seller. The repurchase price for due and payable receivables will at least equal the outstanding principal balance plus accrued interest. The repurchase price for accelerated loan receivables will equal at least 80% of the outstanding principal balance, if it relates to overindebtedness, and at least 45% otherwise. The management company will neither propose to sell nor grant the option to repurchase if it will adversely impact the rating of the notes.

The transaction has separate interest and principal payment waterfalls, with a default-based PDL. The transaction can use excess spread to cure incoming defaults on an ongoing basis.

#### Cash reserve fund

The structure benefits from a fully funded reserve fund, representing 1.5% of the initial principal amount of all classes of notes.

This reserve is split into three sub-ledgers:

- A ledger (1.20%) available to cover the first three items listed below;
- B ledger (0.15%) available to cover the first three items and item six listed below; and
- C ledger (0.15%) available to cover the first three items, and items six and nine listed below.

We estimate that this reserve will be sufficient to provide at least six months' worth of liquidity to the transaction in the event of payment disruption caused by servicer termination and replacement.

#### Interest priority of payments.

During the revolving and normal amortization period, the issuer applies amounts in the interest account to:

- Pay the senior fees;
- Pay any swap net amount or swap termination amount;
- Pay the class A notes' interest;
- Replenish the class A ledger reserve fund up to the required amount (and if it is above the required amount, release the excess);
- Clear the debit on the class A notes' PDL, if any;
- Pay the class B notes' interest;
- Replenish the B ledger reserve fund up to the required amount (and if it is above the required amount, release the excess);
- Clear the debit on the class B notes' PDL, if any;
- Pay the class C notes' interest;
- Replenish the C ledger reserve fund up to the required amount (and if it is above the required amount, release the excess);

- Clear the debit on the class C notes' PDL, if any;
- Pay the interest component purchase price;
- Pay the swap subordinated termination amount;
- Pay the class D notes' interest;
- Pay the junior expenses; and
- Pay interest to units holders.

The FCT can use principal to make up for shortfalls in senior expenses and the class A notes' interest.

The PDL mechanism captures:

- Gross defaults (accelerated loans);
- Loans for which a borrower has filed a restructuring petition with an over indebtedness committee. This petition has been upheld by the committee and the restructuring of the loan agreement has been enacted;
- Non-restructured and non-accelerated loans where eight or more installments remain unpaid (late delinquent receivables); and
- The principal amounts borrowed to pay senior expenses or class A notes' interest shortfalls.

#### Principal priority of payments

- Unpaid senior expenses and the class A notes' interest in the interest waterfall;
- During the revolving period only, pay the purchase price of receivables;
- During the normal amortization period only, the class A notes' principal;
- During the normal amortization period only, the class B notes' principal; and
- During the normal amortization period only, the class C notes' principal.

#### Priority of payments during the accelerated redemption period

The acceleration payment waterfall will come into effect if the most senior class of notes' interest is not paid within three business days of the due date.

In the accelerated redemption period, there is one single waterfall for interest and principal collections. The notes still amortize principal sequentially as follows:

- Pay the senior fees;
- Pay the swap net amounts;
- Pay the class A notes' interest;
- Fully redeem the class A notes;
- Pay the class B notes' interest;
- Fully redeem the class B notes;
- Pay the class C notes' interest;
- Fully redeem the class C notes;
- Pay the swap subordinated termination amount;
- Pay the class D notes' interest; and
- Pay the class D notes' principal.

#### Flow of funds and commingling risk

Loan collections are received in collection accounts held with CA Consumer Finance. The servicer transfers collections to the issuer bank account monthly.

If the servicer becomes insolvent, collection proceeds on these collection accounts—including collections received before the borrowers have been notified to redirect their payments—would be lost.

Consequently, a commingling reserve funded on day one, is available to pay for one month of scheduled collections and prepayment assuming a monthly prepayment rate of 1.6%. If the long-term rating on the servicer falls below 'BBB', or below a short-term 'A-2' rating, this reserve amount would increase to two months of scheduled collections and prepayment, assuming a stressed monthly prepayment rate of 1.8%.

## **Scenario Analysis**

This scenario analysis section incorporates:

- A description of our methodology and scenario stresses;
- Results of the effects of the stresses on ratings; and
- Results of the effects of the stresses on our cash flow analysis.

#### Methodology

For rating European auto and consumer asset-backed securities (ABS) transactions, we have developed a scenario analysis and sensitivity-testing model framework. This framework demonstrates the likely effect of scenario stresses on the ratings in a transaction over a one-year outlook horizon. For ABS, we consider scenario stresses over a one-year horizon to be appropriate, given the relatively short weighted-average life of the loans backing the notes. For these types of securities, there are many factors that could cause the downgrade and default of a rated class of notes, including loan performance and structural features. However, for the purposes of this analysis, we have focused on the three fundamental drivers of collateral performance, namely:

- Cumulative default rates,
- Recovery rates, and
- Prepayment rates.

Given current economic conditions, the proposed stress scenarios reflect negative events for each of these variables. Increases in default rates could arise from a number of factors, including rises in unemployment and company insolvencies. Additionally, these effects would most likely cause collateral recovery rates to fall as the structural imbalance between supply and demand leads to reductions in loan prices. In this environment, we would also expect prepayment rates to fall as fewer refinancing options leave obligors unable to prepay finance agreements.

For this analysis, we have included two stress scenarios to demonstrate the rating transition of a class of notes (see table 5).

#### Table 4

Scenario Stresses					
Rating variable (%)	Scenario 1 (relative stress to base-case)	Scenario 2 (relative stress to base-case)			
Cumulative default rate	30.0	50.0			
Recovery rate	(30.0)	(50.0)			
Constant prepayment rate	(20.0)	(33.0)			

Our base-case assumptions for each transaction are intended to be best estimates of future performance for the loan portfolio. Our approach in determining these base cases would consider historically observed performance and our expectation of potential changes in these variables over the life of the transaction. The sensitivity of rated classes of notes in each transaction differs depending on these factors, in addition to structural features of the transaction, including reliance on excess spread, payment waterfalls, and levels of credit enhancement at closing.

For each proposed scenario stress, we separate the applied methodology into three distinct stages. In the first stage, we stress our expected base-case assumptions over a one-year period, to replicate deviations away from our expected performance over the stress horizon. We assume the stresses that we apply occur at closing, with defaults applied based on our expectation of a cumulative default curve for the portfolio.

The second stage applies our usual rating methodology, including revising our base-case assumptions at the one-year horizon, to reflect the assumed deviations as a result of the stressed environment. In the final stage of the analysis, we re-rate the transaction at the one-year horizon, after revising our base-case assumptions and applying our standard credit and cash flow stresses at each rating level. The output of the analysis shows the likely rating transition of the rated class of notes, given the applied stresses and the value and timing of any forecasted principal and interest shortfalls under the most stressful scenario.

#### Scenario stress and sensitivity analysis

When applying scenario stresses in the manner described above, the results of this modeling are intended to be a simulation of what could happen to the ratings on the notes for the given transaction. For the purposes of our analysis for this transaction, we applied the two scenarios described above in our cash flow modeling (see tables 6, 7, and 8).

#### Table 5

Scenario Stresses						
Stress horizon12 months						
Rating variable (%)	Base-case	Scenario 1	Scenario 2			
Cumulative default rate	7.03	9.13	10.54			
Recovery rate	42.94	30.06	21.47			
Constant prepayment rate	10.00	8.00	6.70			

#### Table 6

#### Scenario Stress Analysis: Rating Transition Results

Scenario stress	Class	Initial rating	Scenario stress rating
Scenario 1	А	AAA	AAA
Scenario 2	А	AAA	AA+
Scenario 1	В	AA	AA+
Scenario 2	В	AA	AA-
Scenario 1	С	А	A+
Scenario 2	С	А	А

## **Monitoring And Surveillance**

As part of our ongoing surveillance of this transaction, we will regularly assess:

- The performance of the underlying portfolio, including defaults, delinquencies, and prepayments;
- The supporting ratings in the transaction; and
- The servicer's operations and its ability to maintain minimum servicing standards.

## Standard & Poor's 17g-7 Disclosure Report

SEC Rule 17g-7 requires an NRSRO, for any report accompanying a credit rating relating to an asset-backed security as defined in the Rule, to include a description of the representations, warranties, and enforcement mechanisms available to investors and a description of how they differ from the representations, warranties, and enforcement mechanisms in issuances of similar securities. The Rule applies to in-scope securities initially rated (including preliminary ratings) on or after Sept. 26, 2011.

The Standard & Poor's 17g-7 Disclosure Report included in this credit rating report is available at http://standardandpoorsdisclosure-17g7.com/2725.pdf.

## **Related Criteria And Research**

#### **Related criteria**

- Europe Asset Isolation And Special-Purpose Entity Criteria--Structured Finance, Sept. 13, 2013
- Counterparty Risk Framework Methodology And Assumptions, June 25, 2013
- Global Investment Criteria For Temporary Investments In Transaction Accounts, May 31, 2012
- Methodology: Credit Stability Criteria, May 3, 2010
- European Consumer Finance Criteria, March 10, 2000

#### **Related research**

- European Structured Finance Scenario And Sensitivity Analysis 2014: The Effects Of The Top Five Macroeconomic Factors, July 8, 2014
- Global Structured Finance Scenario And Sensitivity Analysis: Understanding The Effects Of Macroeconomic Factors
  On Credit Quality, July 2, 2014
- Credit Conditions: Europe Inches Forward On A Murky Path, June 9, 2014
- France 'AA/A-1+' Ratings Affirmed On Gradual Economic And Fiscal Adjustments; Outlook Stable, April 25, 2014
- European Economic Outlook: U.K. Consumers Lead The Way, While Deflation Haunts The Eurozone, April 25, 2014
- Scenario Analysis: Gross Default Rates And Excess Spread Hold The Answer To Future European Auto ABS Performance, May 12, 2009

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